UNIE VAN SUID-AFRIKA

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WEERBURO

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VERSLAG
vir die Jaar 1955

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UNION OF SOUTH AFRICA

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Department of Transport

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WEATHER BUREAU

—o—

REPORT
for the Year 1955

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1955 **I N H O U D.** 1955

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JAARVERSLAG 1955.

INLEIDING

Hierdie boekdeel is die dertigste 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 Suidwes-Afrika gedurende die jaar 1955 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 tenminste 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 Snelheid), 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 radiosonde 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 S.A.S.T. waarnemings doen. Sommige van hierdie stasies is van een of meer outografiese instrumente, gewoonlik 'n termograaf, higrograaf of 'n sonskynmeter voorsien, en die meeste landbouproefplase 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 uiterige weerkundige en klimatologiese gegewens gerende die laaste tyd, hoofsaaklik weens die Unie geweldige ekonomiese ontwikkeling, baie toegeem het, is die materiaal in hierdie verslag in rgelyking met die van vorige verslae heelwat vergroot om tred te hou met die meer dringende eise t aan die **Weerburo** gestel word.

ANNUAL REPORT 1955.

INTRODUCTION

The present volume is the thirtieth 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 1955.

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 Velocity), Sunshine Duration and Rainfall, so that hourvalues 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 cooperative 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 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**.

Aldus het daar sinds 1951 vier nuwe stelle tabelle verskyn, naamlik:-

(1) Uurlikse waardes van Lugtemperatuur en Relatiewe Vogtigheid (in extenso) vir sekere stasies.

(2) Waardes van Totale en Diffuse Sonstraling. In die Jaarverslae van 1951 en 1952 het hierdie waardes in extenso, d.w.s. uurliks, verskyn, maar as gevolg van die ontstaan, in 1953, van die Driemaandelikse Stralingsbulletin vir Afrika, wat vir gespesialiseerde data van hierdie soort bedoel is, sal die Jaarverslae in vervolg alleenlik daaglikse totale bevat.

(3) Die resultate van daaglikse Aerologiese Peilings, en

(4) Pentade-waardes van Temperatuur, Reënval en Sonskynduur vir 'n uitgekose aantal stasies. Hierdie nuwe stel tabelle wat vir die eerste keer in die 1953 Jaarverslag verskyn, word ingesluit om aan sekere aanbevelings van die Kommissie vir Landbouweerkunde van die Wêreld Meteorologiese Organisasie te voldoen.

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 die van gemiddelde temperatuur en vogtigheid bygevoeg.

Die insluiting van gegewens vir Suidwes-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. 'n Bladwyser vir eerste, tweede en derde orde stasies verskyn direk na hierdie inleiding (blds.xiv tot xvi), maar die bladwyser vir reënvalstasies, wat in jaarverslae voor 1951 verskyn het, word weggelaat omdat die nuwe sleutelkaart van die reënvalseksies (teencor blds. 386-388) 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) in die reënvaltabel (bladsye 284-385) na te slaan. In hierdie verband word lesers daarop attent gemaak dat die reënval stasie-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 tot 1950 verduidelik is.

Thus, since 1951, four new sets of tables have appeared, namely:-

(1) Hourly values of Air Temperature and Relative Humidity (in extenso) for certain stations;

(2) Values of Total and Diffuse Solar Radiation. In the reports for the years 1951 and 1952, these values were given in extenso, i.e. hourly, but, on account of the inception in 1953 of the Quarterly Radiation Bulletin for Africa, which is intended for specialized data of this nature, only daily totals will henceforth appear in the Annual Reports.

(3) Results of daily Aerological Soundings, and

(4) Pentade values of Temperature, Rainfall and Sunshine Duration for a selected number of stations. This new set of tables, which appears for the first time in the 1953 report, is included in order to comply with certain recommendations made by the Commission for Agricultural Meteorology of the World Meteorological Organization.

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 pressures 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 xiv to xvi but an index to Rainfall stations, which previous to 1951 was a regular feature of the Annual Reports, is no longer included, the reason being that the new key map to the rainfall sections (Pages 386 -388) introduced in 1946, is in itself an adequate index 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 to that number in the rainfall table (284-385). 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 for the years 1946 to 1950.

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. Hierdie datum was 'n besonder gepaste, daar dit die tweede helfte van die twintigste eeu inlui en tegelykertyd ooreenstem met sommige van die bogenoemde veranderings en uitbreidings in die jaarverslag.

Hierdie verslag is dus die vyfde **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 °F.
(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 lugtemperatuur in 'n Stevenson Skerm gemeet waarin 'n kwik maksimum-, 'n alkohol minimum-termometer en 'n droog en natbol psikrometer opgestel is. Die psikrometer is so opgestel dat die termometerbolle 1.2 m. bokant die grondoppervlakte is.

Uurlikse temperature word van Friez of Weerburo termohigrograwe verkry wat in Stevenson-skerms 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, ongeëns 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 9 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 die van 1e en 2e orde stasies vergelykbaar is nie.

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. The choice of this day was a particularly happy one as it coincides with the beginning of the second half of the century and with some of the afore-mentioned extensions and additions.

This is, therefore, the fifth **Annual Report** which is published throughout in the new units.

In order to facilitate comparison with former reports, conversion tables showing the following are included on page xiii.

(1) Millimetres to inches.
(2) Degrees Celsius to °F.
(3) Metres to Feet, and
(4) Metres per second to miles per hour.

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 head ing 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 psychrometer is exposed so that the thermometer bulbs are 1.2 m. above ground level.

Hourly temperatures are obtained from Friez or **Weather Bureau** thermohygrographs exposed in Stevenson screens. 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.

Grasminimum temperatuur word verkry van 'n gewone alkohol minimum termometer wat binne 'n glasbuis gemonteer en horisontaal bo kortgeknipte gras opgestel is sodat sy bol 5 cms. bo die grondvlak is.

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: $e = e_t' - .0008\ (t-t')$, gestel $t' > 0^oC$ en $e = e_t' - .000706\ (t-t')$, gestel $t' < 0^oC$.

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

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

Reënval. Die standaard reënmeter wat in Suid-Afrika in gebruik is, het 'n deursnee van 127 mm. en word op 'n staander gemonteer sodat die rand van die 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.284-385) is die reënvaldae vanaf die jaar 1952 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 (1955) ook nog reënvaltotale vir die seisoen-jaar met ingang 1 Julie van die vorige jaar asook vir die vier kwartale met aanvangsdatum 1 Desember van die vorige jaar.

Grass minimum temperature is obtained by an ordinary sheathed alcohol minimum thermometer exposed horizontally above short cut grass with its bulb 5 cms. above ground level.

Soil temperatures at various depths are obtained by ordinary Symons pattern earth thermometers exposed in steel tubes. For depths of 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 Jelinek's tables for light wind, adapted for use in South Africa. In these tables the relation between the vapour pressure (e), the saturated vapour pressure at the temperature of the wet bulb (e_t') and the psychrometric difference (t-t') is taken as:

$e = e_t' - .0008\ (t-t')$ for $t' > 0^oC$ and

$e = e_t' - .000706\ (t-t')$ for $t' < 0^oC$.

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., $U = \frac{e}{e_t} X\ 100$, 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 **Weather Bureau** thermohygrographs corrected according to the psychrometer readings.

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 tables (p.284-385) the rainfall-days have been omitted as from the year 1952, the reason being that most of the voluntary cooperative 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 (1955) 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.

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 aangegee vir die 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 2e orde stasies ingesluit as daar 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 berokken.
(3) „ Kapok" sluit ysreën in.
(4) Dae met „ Mis" is dié waarop die sigafstand op een of ander tyd van die dag minder as 1000 meter was.
(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 Sonskyn-duur, 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 kortgolfstraling (D) op 'n horisontale vlak, is deur die Weerburo gedurende 1955 by die volgende stadies volgehou: Pretoria, Durban, (Stamford Hill), Windhoek, Kaapstad (Wingfield), en Bloemfontein. Dergelike registrerings is vanaf 1 Julie 1955 ook op Maun (Betsjoeanaland) aan die gang gesit.

Vir hierdie doel is die solarimeter van Kipp en Zonen in die Weerburo as standaard aanvaar; die registrering geskied met behulp van selfregistrerende mikro-amperemeters met 'n dubbele stroombaan soos vervaardig deur Hartmann en Braun.

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 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 directions (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 percentage 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) shortwave radiation received on a horizontal surface was continued in the Weather Bureau during 1955 at the following stations: Pretoria, Durban (Stamford Hill), Windhoek, Cape Town (Wingfield), and Bloemfontein. Since July 1st 1955, similar data have been recorded at Maun (Bechuanaland).

For this purposes Kipp and Zonen thermo-electric solarimeters have been adopted as standard, recording being achieved by the employment of twin-circuit self-registering microammeters manufactured by Hartmann and 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 pool-as verstel word om met die verandering van die son se deklinasie tred te hou.

Bykomstig by hierdie hoofregistrerings word die gegewens aangevul met daaglikse waardes van die totale straling (T) soos verkry by Alexanderbaai, Maun (tot en met Junie 1955), Pietersburg, Kimberley en Marion Eiland. Die instrument wat in hierdie sekondêre netwerk gebruik word is 'n Robitzsch bimetaal-aktinograaf vervaardig deur R. Fuess, Berlin.

Die oorspronklike ongekorrigeerde stralingskaal van Angström word in die Weerburo as die standaard aanvaar. Die skaal word gereproduseer deur Angström pirheliometers wat met verskillende buitelandse standaarde vergelyk is. Hierdie standaardskaal word slegs nou en dan gebruik om die kalibrasiefaktore van 'n paar Michelson-Buettner aktinometers, wat diens doen as substandaard instrumente, akkuraat te bepaal. Die Michelson-Buettner aktinometer wat gebruik word as reisende substandaard, word telkens na 'n reis met die ander substandaard instrumente vergelyk.

Die solarimeters van Kipp en Zonen word in die laboratorium met behulp van 'n kunsmatige stralingsbron ondersoek en daarna vir 'n paar weke blootgestel en hulle kalibrasiekonstantes bepaal. Daarna word hulle by buitestasies gebruik waar hulle konstantes nog ten minste een keer per jaar deur middel van die Michelson-Buettner reisende substandaard gekontroleer word. Die sensitiwiteit van die registrerende mikro-ammeters word eerstens in die laboratorium bepaal en na installasie op 'n buitestasie telkens tydens die standardisasie van die solarimeters ook getoets. Hiervoor word 'n serie Weston standaardselle en 'n geskikte weerstand van die nodige (substandaard) akkuraatheid gebruik.

Vir die herleiding van die gegewens vir T en D word 'n vaste skaal gebruik, en die faktor waarmee die skaalwaardes vermenigvuldig moet word, word bereken met inagneming van al die konstanted betrokke in elke spesifieke stroombaan. Vir die herleidingsfaktor van die D-waardes (hemelstraling) word ook nog die invloed van die skadu-ring in aanmerking geneem. Hierdie korreksie is veranderlik en is afhanklik van die breedtegraad, die son se deklinasie, die afmeting van die ring en die aard en verbreiding van die hemelstraling; die bepaling daarvan vir herleidingsdoeleindes, berus op teoretiese beskouings en eksperimentele ondersoek.

Die bimetaal-aktinograwe word in die eerste plek deur vergelyking oor 'n tydperk van sowat een maand met daaglikse waardes van die totale straling (verkry van Kipp solarimeters soos hierbo beskryf) gekalibreer. Hierdie kalibrasiefaktor vertoon 'n karakteristieke, vasgestelde kurwe gedurende die jaar en word met behulp van 'n sodanige kurwe vir ander maande as die oorspronklike kalibrasie-maand, gewysig. Verder word dit op buitestasies op die gewone manier deur middel van die reisende substandaard instrument jaarliks gekontroleer.

The surface of the thermopile of the D- recorder is shaded continually from the sun 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.

These principle records were supplemented by daily values of total radiation (T) at Alexander Bay, Maun (up to June 1955), Pietersburg, Kimberley and Marion Island. The radiometer employed in the secondary network is a Robitzsch bimetallic actinograph as manufactured by R. Fuess, Berlin.

The standard scale of radiation in use in the Weather Bureau is the classical (uncorrected) one of Angström. This scale is reproduced by means of Angström type pyrheliometers which have been compared with several foreign standard instruments. This scale is used only occasionally to derive and control, accurately, the calibration constants of the Michelson-Buettner actinometers which are used as substandards. The Michelson-Buettner actinometer in use as travelling substandard, is checked against the remaining substandards after each journey.

The Kipp and Zonen solarimeters are examined in the laboratory, using an artificial source of radiation, and then exposed in natural conditions for a few weeks to determine their constants of calibration. After that they are used at observing stations where their constants are checked at least once a year by means of the travelling Michelson-Buettner substandard. The sensitivity of the registering microammeters are determined in the laboratory prior to being used at the network stations. After installation this is checked also, on every occasion that the solarimeters are standardized, with the aid of a box of Weston standard cells and a megohm resistor of substandard accuracy.

To reduce the total and diffuse radiation traces a fixed scale is used and a factor is determined (taking into consideration al constants in the specific circuit) by means of which the scale values are converted to the appropriate radiation energy units. The reduction factor for D-radiation includes the influence of 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 and distribution of the sky radiation; the calculation of this for reduction purposes, is based on theoretical considerations and experimental studies.

The bimetallic recorders are primarily calibrated by comparison, over a period of one month, with the daily values of radiation derived from the Kipp solarimetre records. This factor exhibits a characteristic fixed variation during the year and, with the aid of this curve, is determined for months other than the month used as comparison period. These instruments are also checked at the stations with the travelling substandard in the usual way, once a year.

Vir die herleiding van gegewens so verkry word die oppervlakte onder die daaglikse kurwe met 'n planimeter gemeet. Die lesing van die planimeter word dan vermenigvuldig met die kalibrasiefaktor om die straling in kal. cm.$^{-2}$ dag $^{-1}$te kry.

By alle stasies oorskry die obstruksie, te wyte aan permanente hindernisse teen 'n vrye horison, nog geen 2% van die hemelgewelf nie; gevolglik word daar geen korreksie vir sulke klein verminderings van die straling gemaak nie.

Met betrekking tot die noukeurigheid van die uurlikse stralingswaardes wat versamel is maar nie in hierdie verslag verskyn nie, blyk die ondersoeke wat in dié rigting gedoen is, limiete van ± 5% aan te toon; vir daaglikse totale soos van solarimeters verkry, is daar 'n verbetering tot omtrent ± 3%. Die akkuraatheid van die daaglikse totale deur middel van die eenvoudiger bimetaal aktinograwe verkry, word deur ondervinding op ± 5% gestel, wat vir individuele waardes kan varieer van 0 tot ± 10%.

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

Die vliegtuie is van 'n Britse M.O. Merk Vb vliegtuigpsikrometer en 'n Merk II aneroide voorsien. Die radio-sondes is van die Graw tipe „ Deutsche Radiosonde H50" in Duitsland vervaardig en gekalibreer. Gebruikte of beskadigde sondes word in Pretoria herstel en gekalibreer.

Die resultate van die radio-sonde opstygings is onder standaard drukwaardes getabuleer terwyl die van vliegtuie afkomstig deels onder standaard- en deels onder intermediêre drukwaardes verskyn.

Die gegewens sluit in:-

(1) Geopotensiaal (HHHH) tot die naaste geopotensiële meter, met weglating van die tienduisend-syfers by 200, 150 en 100 mb,;
(2) temperatuur (TT) tot die naaste graad Celsius met negatiewe waardes soos -8 of -15 aangegee as 58 of 65, d.w.s. deur 50 by te tel, en die minus-teken weg te laat.
(3) Doupunte (TdTd) in vol grade Celsius;
(4) windrigting (dd) tot die naaste 10 grade asimut, en
(5) windsnelheid (ff) tot die naaste knoop. By Pretoria, Maun en Wingfield is die windsnelheid en rigting met behulp van G.L.3. Radarapparaat gemeet.

Die radiosonde opstygings is gewoonlik, dwarsdeur die jaar, tussen 0630 en 0700 S.A.S.T. uitgevoer, terwyl die waarnemingstyd by die vliegtuigstasies 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.

Data derived from these instruments is evaluated by measuring the area under the daily curve with a planimeter. This result is then multiplied by the factor to convert it to radiation energy units in cal. cms^{-2} day^{-1}

At all stations the obstruction to a free horizon, due to the presence of permanent obstacles, does not exceed 2% of the hemisphere; no corrections have therefore been applied for such a reduction in the radiative flux measured.

With regard to the accuracy of the hourly values of radiation assembled but not presented in the main tables of this volume, the investigations which have been affected to date would appear to assign limits of ± 5%; for daily totals likewise derived from the solarimetric records, there is an improvement to about ± 3%. The accuracy of the daily totals provided by the simpler bimetallic actinographs has been proved by experience to be ± 5%, with variations of 0 to ± 10% in individual cases.

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

In the case of ascents by aircraft, British Meteorological Office Mark Vb strut psychrometers and Mark II aneroids are used. The radio-sondes in use are of the Graw type, manufactured and calibrated in Germany. Used and damaged radio-sondes are repaired and recalibrated in Pretoria.

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

The data include:-

(1) Geopotential (HHHH) to the nearest geopotential metre (the ten thousands figure being omitted at the 200, 150 and 100 mb levels);
(2) temperature (TT) to the nearest degree Celsius, negative values, e.g. -8 or -15, being given by adding 50, and omitting the negative sign e.g. respectively 58 or 65.
(3) Dew points (TdTd) in full degrees Celsius;
(4) wind direction (dd) to the nearest 10 degrees azimuth and
(5) wind velocity (ff) to the nearest knot. At Pretoria, Maun and Wingfield the wind velocity and direction were obtained by means of a G.L.3. Radar apparatus.

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.

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

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

- ϕ = Breedtegraad
- λ = Lengtegraad
- H = Hoogte van stasie bo gemiddelde seespieël
- h_t = Hoogte van droëbol-termometer bo die grondvlak
- h_r = Hoogte van reënmeter-rand bo die grondvlak
- h_a = Hoogte van windmeterkop
- Pm = Gemiddelde lugdruk
- Tm = Gemiddelde temperatuur
- x,n = maximum, minimum
- U = Relatiewe vogtigheid
- N = Wolkshoeveelheid
- R = Neerslag
- Σ = Som (totale hoeveelheid neerslag)
- nD = Windrigtingsfrekwensie
- Vm = Gemiddelde windspoed
- \- = Geen waarnemings, of geen betroubare waarnemings nie.
- ( ) = Syfers in hakies is bereken uit 'n ontoereikende aantal daaglikse waarnemings.

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
- Pm = Mean pressure
- Tm = 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.

Veranderings in die Netwerk van 1e Orde Stasies.

(1) Ladysmith Weerkantoor:
$\phi = 28^{\circ}34'S$; $\lambda = 29^{\circ}46'E$; H = 1069 m.
gesluit op 30 Junie 1955.

(2) Welkom Weerkantoor:
$\phi = 28^{\circ}00'S$; $\lambda = 26^{\circ}45'E$; H = 1358 m;
geopen in Desember 1954 en gesluit op 30 November 1955.

Hierdie stasie was op die munisipale lughawe aan die suidoostekant van Welkom.

Changes in the Network of 1st Order Stations.

(1) Ladysmith Weather Office:
$\phi = 28^{\circ}34'S$; $\lambda = 29^{\circ}46'E$; H = 1069 m.
closed on the 30th June 1955.

(2) Welkom Weather Office:
$\phi = 28^{\circ}00'S$; $\lambda = 26^{\circ}45'E$; H = 1358 m;
opened in December 1954 and closed on the 30th November 1955.

This station was situated on the municipal airfield to the southeast of Welkom.

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OMSET - TABELLE - CONVERSION TABLES

Millimeters na Duime / Millimeters to Inches

1 mm. = 0.03937 Duim / Inch

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

1 Duim / Inch = 25.4 mm.

Celsius na Fahrenheit / Celsius to Fahrenheit

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

°C	°F
46.0	114.8
45.5	113.9
45.0	113.0
44.5	112.1
44.0	111.2
43.5	110.3
43.0	109.4
42.5	108.5
42.0	107.6
41.5	106.7
41.0	105.8
40.5	104.9
40.0	104.0
39.5	103.1
39.0	102.2
38.5	101.3
38.0	100.4
37.5	99.5
37.0	98.6
36.5	97.7
36.0	96.8
35.5	95.9
35.0	95.0
34.5	94.1
34.0	93.2
33.5	92.3
33.0	91.4
32.5	90.5
32.0	89.6
31.5	88.7
31.0	87.8
30.5	86.9
30.0	86.0
29.5	85.1
29.0	84.2
28.5	83.3
28.0	82.4
27.5	81.5
27.0	80.6
26.5	79.7
26.0	78.8
25.5	77.9
25.0	77.0
24.5	76.1
24.0	75.2
23.5	74.3
23.0	73.4
22.5	72.5
22.0	71.6
21.5	70.7
21.0	69.8
20.5	68.9
20.0	68.0
19.5	67.1
19.0	66.2
18.5	65.3
18.0	64.4
17.5	63.5
17.0	62.6
16.5	61.7

°C	°F
16.0	60.8
15.5	59.9
15.0	59.0
14.5	58.1
14.0	57.2
13.5	56.3
13.0	55.4
12.5	54.5
12.0	53.6
11.5	52.7
11.0	51.8
10.5	50.9
10.0	50.0
9.5	49.1
9.0	48.2
8.5	47.3
8.0	46.4
7.5	45.5
7.0	44.6
6.5	43.7
6.0	42.8
5.5	41.9
5.0	41.0
4.5	40.1
4.0	39.2
3.5	38.3
3.0	37.4
2.5	36.5
2.0	35.6
1.5	34.7
1.0	33.8
0.5	32.9
0.0	32.0
-0.5	31.1
-1.0	30.2
-1.5	29.3
-2.0	28.4
-2.5	27.5
-3.0	26.6
-3.5	25.7
-4.0	24.8
-4.5	23.9
-5.0	23.0
-5.5	22.1
-6.0	21.2
-6.5	20.3
-7.0	19.4
-7.5	18.5
-8.0	17.6
-8.5	16.7
-9.0	15.8
-9.5	14.9
-10.0	14.0
-10.5	13.1
-11.0	12.2
-11.5	11.3
-12.0	10.4
-12.5	9.5
-13.0	8.6
-13.5	7.7

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

Meters na Voete / Meters to Feet

1 m. = 3.28 Voet / Feet

m.	Vt/Ft.
2000	6562
1900	6234
1800	5906
1700	5577
1600	5249
1500	4921
1400	4593
1350	4429
1300	4265
1250	4101
1200	3937
1150	3773
1100	3609
1050	3445
1000	3281
950	3117
900	2953
850	2789
800	2625
750	2461
700	2297
650	2133
600	1969
550	1805
500	1640
450	1476
400	1312
350	1148
300	984
250	820
200	656
150	492
100	328
95	312
90	295
85	279
80	262
75	246
70	230
65	213
60	197
55	180
50	164
45	148
40	131
35	115
30	98
25	82
20	66
15	49
10	32.8
9	29.5
8	26.3
7	23.0
6	19.7
5	16.4
4	13.1
3	9.8
2	6.6
1	3.3

1 Voet / Feet = 0.3 m.

Meters Per Sekonde na Myle Per Uur. / Meters Per Second to Miles Per Hour.

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

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

1 m.p.u;m.p.h.= 0.45m/sek;m/sec.

B L A D W Y S E R 1955 I N D E X

Ie, IIe en IIIe- ORDE WEERSTASIES - - 000 - - Ist, IInd and IIIrd ORDER WEATHER STATIONS.

STASIE/STATION.	Bladsy Page
Afsondering (Landbou/Agric.)	75
Alexander Bay (Weerkantoor/Weather Office)	5
Aliwal North (S.J. v. Heerden)	25
Allerton (Veearts. Instituut/Vet. Res. Inst.)	76
Amsterdam (Crecy -Mev./Mrs. A.M. Long)	57
Armoedsvlakte (Veearts. Instituut/Vet. Res. Inst.)	46
Athole (Landbounav.-stasie/Agric. Res. Stn.)	82
Aus, S.W.A.	45
Balegane Ranch (Swaz. Prot.)	84
Balkfontein (Bespr.-skema/Irrig. Scheme)	43
Barberton (Landbounav.-stasie/Agric. Res. Stn.)	88
Barberton (Tronk/Gaol)	53
Bashee (Vuurtoring/Lighthouse)	73
Bathurst (Landbounav.-stasie/Agric. Res. Stn.)	70
Beaufort West (Weerkantoor/Weather Office)	3
Belfast (Bosboustasie/Forestry Stn.)	87
Belvedere (Politsi, E.J. Reineke)	90
Bergvliet (Bosboustasie/Forestry stn.)	89
Bethal (H.F.M. Joubert)	50
Bethlehem (Landbounav.-stasie/Agric. Res. Stn.)	79
Bird Island (Vuurtoring/Lighthouse)	15
Bizweni (R.H. Dickenson)	66
Bloemfontein (Weerkantoor/Weather Office)	4
Boegoebergdam (Bespr.-skema/Irrigation Scheme)	33
Boshof (Tronk/Gaol)	37
Brandvlei (Polisiestasie/Police Stn.)	26
Bremersdorp (Landbou Dept./Agric.Dept.) (Swaz.Prot.)	51
Bronkhorstspruit (C.J. Kühn)	53
Buffelspoort II (Landbounav.-stasie/Agric.Res.Stn.)	85
Cala (D.A. Grundlingh)	21
Calvinia (Tronk/Gaol)	22
Cape Columbine (Vuurtoring /Lighthouse)	17
Cape Hermes (Vuurtoring/Lighthouse)	21
Cape Agulhas (Vuurtoring/Lighthouse)	10
Cape Point (Vuurtoring/Lighthouse)	11
Cape St. Blaize (Vuurtoring/Lighthouse)	12
Cape St. Francis (Vuurtoring/Lighthouse)	12
Cape St. Lucia (Vuurtoring/Lighthouse)	41
Cape Town (Stedelike Hospitaal/City Hospital)	67
Cape Town (Kon. Sterrewag/Royal Observatory)	67
Cape Town (Wingfield, Weerkantoor/Weather Office)	2
Carletonville (M.S. Ryan)	49
Carolina (Tronk/Gaol)	84
Cathcart (A.A. Nash)	73
Cedara (Landboukollege/Agric. College)	31
Ceres (Tronk/Gaol)	16
Chester (H.H. Wolff)	91
Cradock (Tronk/Gaol)	19
Danger Point (Vuurtoring/Lighthouse)	10
Dasseneiland (Vuurtoring/Lighthouse)	15
De Aar (Poskantoor/Post Office - J.H. Blignaut)	25
Dikgatlong (Adrien Jousse)	92
Döhne (Landbounav.-stasie/Agric. Res. Stn.)	18
Drakensberg (Bosboustasie/Forestry Stn.)	78
Dundee (C.R. Guelpa)	40
Durban (Weerkantoor/Weather Office)	4

STASIE/STATION	Bladsy Page
East London (Filtreerstasie/Filter Beds)	73
East London (Signaalstasie/Signal Stn.)	72
East London (Weerkantoor/Weather Office)	3
Elgin (Bosboustasie/Forestry Stn.)	66
Elsenburg (Proefplaas/Exp. Farm)	68
Emerald Dale (Max Anderson)	76
Empangeni (Bosboustasie/Forestry Stn.)	78
Eremutua, S.W.A. (Z. von Maltzahn)	93
Estcourt (Landbounav.-stasie/Agric.Res. Stn.)	36
Farm Loch Lynne (A.G. Theunissen)	70
Fauresmith (Landbounav.-stasie/Agric. Res. Stn)	29
Fleur de Lys (Mev./Mrs. E. Matthew)	58
Fort Beaufort (R.J. Griffith)	72
Fort Murray (Laing Dam)	72
Frankenwald (James Mtetwa)	50
Frankfort (Tronk/Gaol)	44
Fraserburg (Tronk/Gaol)	20
Gaberones (Bech. Prot.)	90
Gemsbokfontein (Bosboustasie/Forestry Stn.)	87
George (Weerkantoor/Weather Office)	2
Ghanzi (Bech. Prot.)	61
Glen Arum (C.W. Green)	68
Glen (Landboukollege/Agric. College)	77
Gobabis, S.W.A. (Poskantoor/Post Office)	60
Goedgegun (Landbou/Agric., Swaz. Prot.)	45
Golela (J. Schoon)	81
Gooldville (Donald Fraser Hosp. Mev./Mrs. E.J. Aitken)	92
Graaff-Reinet (Klooster/Convent)	19
Graafwater (J.J. Du Toit)	18
Grahamstown (Veearts-Instituut/Vet. Res. Inst.)	71
Great Fish Point (Vuurtoring/Lighthouse)	15
Groot Drakenstein (Rhodes Fruit Farm)	69
Grootfontein (Landboukollege/Agric. College)	23
Grootfontein, S.W.A. (Poskantoor/Post Office)	63
Hartebeestpoort,Brits (Landboust./Agric. Res.Stn.)	85
Haruchas, S.W.A. (C. Berger)	90
Havelock Mine (Emlembe) Swaz. Prot.	88
Hermitage (Sitrusnav.-Stasie/Citrus Res. Stn)	14
Hillside (H. Vermaak)	23
Hlatikulu, Swaz. Prot.	82
Holfontein (Bosboustasie/Forestry Stn.)	80
Hoopstad (Tronk/Gaol)	41
Idutywa (Kragstasie/Power Stn.)	19
Imperani (Bosboustasie/Forestry Stn.)	77
Jansenville (L.M. McLaughlin)	17
Jan Smuts Lughawe/Airport (Weerkantoor/Weather Office)	7
Jessievale (Bosboustasie/Forestry Stn.)	84
Johannesburg (City Deep)	83
Johannesburg (Joubert Park)	49
Jonkershoek (Bosboustasie/Forestry Stn.)	68

STASIE/STATION	Bladsy Page
aap Columbine (vuurtoring/Lighthouse)	17
aap Agulhas (Vuurtoring/Lighthouse)	10
aappunt (Vuurtoring/Lighthouse)	11
aap St. Blaize (Vuurtoring/Lighthouse)	12
aap St. Francis (Vuurtoring /Lighthouse)	12
aap St. Lucia (Vuurtoring/Lighthouse)	41
aapstad (Stedelike Hospitaal/City Hospital)	67
aapstad (Kon. Sterrewag/Royal Observatory)	67
aapstad (Wingfield, Weerkantoor/Weather Office)	2
alkfontein (Bespr.-skema/Irrig. Scheme)	77
angogrotte (W. du Plessis)	71
areekloof (D.C. Wright)	75
eetmanshoop, S.W.A. (Weerkantoor/Weather Office)	7
enhardt (Poskantoor/Post Office -W. v.d. Merwe)	33
imberley (Weerkantoor/Weather Office)	5
ing William's Town (Tronk/Gaol)	72
irstenbosch (Nas. Bot. Tuine/Nat. Bot. Gardens)	67
lawer (Besproeiing/Irrigation)	20
omatipoort (B.J. Steenkamp, D.J. Nel)	55
oopmansfontein II (Landbou/Agric.)	79
roonstad (Landbounav.-stasie/Agric.Res.Stn)	80
roonstad (Klooster/Convent)	80
roonstad, Park (Mej./Miss. A. Willis)	42
rugersdorp (Coronation Park - W.W.Webster)	83
uruman (Tronk/Gaol)	43
Ladysmith (Klooster/Convent)	38
Ladysmith (Weerkantoor/Weather Office)	5
Lake Mentz (Bespr.-skema/Irrig. Scheme)	71
Langgewens (F.J. Conradie)	70
Langkrans (Natal Anthracite Colliery)(R. Geldart)	80
Lemana (Mev./Mrs. P.F. Jaques)	92
Leribe, Bas. Prot.	37
Lichtenburg (Tronk/Gaol)	82
Likalaneng, Bas. Prot.	35
Lindley (J.P.J. Hugo)	42
Long Elmsel (Polela Health Centre, Bulwer)	75
Loskopdam (Besproeiingskema/Irrigation Scheme)	88
Losperfontein (Landbou/Agric.)	85
Louis Trichardt (Thos. E. Theron)	92
Lovedale (H.W. Shearsmith)	17
Luderitz Bay (Vuurtoring/Lighthouse)S.W.A	45
Lydenburg (Visteelstasie/Pisiculture)	54
Macuville (Landbounav.-stasie/Agric. Res. Stn.)	93
Mafeteng (Distrikskomm./Distr. Commissioner)	30
Mahalapye (Mej./Miss. M. Giles)	59
Mahalapye (Landboustasie/Agric. Station)Bech. Prot.	91
Mara (Landbounav.-stasie/Agric. Res. Stn.)	59
Marico (Bespr.-skema/Irrigation Scheme)	88
Mariental, S.W.A.	55
Marion Eiland/Island (Weerkantoor/Weather Office)	9
Marnitz (Mev./Mrs. W. Ras.)	59
Maseru, Basutoland (Landboudept./Agric. Dept)	34
Maun (Weerkantoor/Weather Office)	9
Melmoth (Mev./Mrs. A.M. Petrie)	38
Messina (Mev./Mrs. P.A.D. West)	61
Listley (Natal Tanning Extract Co.)	37
Mianyana (Melaatse Inr./Leper Inst.)	74
Middelpoort Skool/School (Archibald Mogwe)	34
Mohaleshoek, Basutoland (Landboustasie/Agric. Stn)	27
Mokhotlong, Bas. Prot.	36
Monethe's, Bas. Prot.	35
Montagu (T.D. McSweeney)	13
Mont Pellier (D. de Wet- Theron	16
Mosselbaai (Vuurtoring/Lighthouse)	12
Mpisi (Landboustasie/Agric. Station), Swaz.Prot.	84
Mount Edgecombe (Suikernav.-stasie/Sugar Exp.Stn.)	31
Mount Frere (Tronk/Gaol)	25
Muden (S.G. Crombie)	78
Natal Anthracite Colliery (Langkrans)(R. Geldart)	80
Nelspruit (Tuinbounav.-stasie/Hort.Res.Stn.)	89
Newcastle (Kloester/Convent)	43
Nooitgedacht, Ermelo (Veearts. Inst/Vet. Res.Inst)	47
Northdene (M.C.R. Neilson)	76
Nottingham Road (Mej./Miss. E. Smythe)	77
Okahandja, S.W.A. (Poskantoor/Post Office)	61
Okiep (Mev./Mrs. D. Martin)	29
Ondangua, S.W.A. (Poskantoor/Post Office)	64
Onderstepoort (Veearts. Inst./Vet. Res. Inst.)	86
Oranjerivier (Soutontginningswerke/Salt Works)	29
Otavi, S.W.A. (Poskantoor/Post Office)	63
Otjiwarongo, S.W.A. (Poskantoor/Post Office)	62
Oudtshoorn (Klooster/Convent)	13
Outjo, S.W.A. (Poskantoor/Post Office)	62
Paarl, (Wynbouproefstasie/Viticult. Res. Stn.)	69
Paddock (P.R. Barrett)	74
Paulpietersburg (Dr. N. Lipscomb)	81
Phalaborwa (Foskor)	91
Pietersburg (Weerkantoor/Weather Office)	8
Piet Retief (A.J. Botha)	48
Pilgrim's Rest (I.C. Stein & E. Beretta)	57
Pofadder (Mej. /Miss. U. Bonthuys)	32
Port Elizabeth (Vuurtoring/Lighthouse)	70
Port Elizabeth (Weerkantoor/Weather Office)	3
Port Nolloth (Vuurtoring/Lighthouse)	32
Port St. Johns (Vuurtoring/Lighthouse)	21
Port Shepstone (Vuurtoring/Lighthouse)	26
Postmasburg (S.R. Brownrigg & K. Baumbach)	39
Potchefstroom (Landboukollege/Agric. College)	47
Pretoria, Corundum Obs.(H.F. Burroughs)	52
Pretoria (Arcadia, Tuinb./Hort.)	86
Pretoria (Dieretuin/Zoo)	86
Pretoria (Rioolwerke/Sewage Works)	85
Pretoria (Univ. Proefsta./Expt. Stn.)	86
Pretoria (Weerburo/Weather Bureau)	7
Punda Maria (Polisiestasie/Police Stn.)	93
Pusella (Tzaneen)	91
Qacha's Nek (Basutoland)(Asst. Komm./Asst. Comm.)	28
Queenstown (Tuine /Gardens.- W. Everitt)	21
Quthing, Bas. Prot.	74
Rietkuil (Afrikaskop, E.R. Malherbe)	40
Rietpoort (Sendingstasie/Mission School- P. Damon	24
Rietrivier (Landbounav.-stasie/Agric.Res. Stn.)	33
Rietvlei (Landbounav.-stasie/Agric. Res. Stn.)	87
Riversdale (J. Ada)	11
Riverside Farm II (N.L. Blackmore)	55
Robertson (Vrugtenav.-stasie/Fruit. Res. Stn.)	13
Roodeplaat (Tuinbounav.-stasie/Hort. Res. Stn.)	53

STASIE/STATION	Bladsy Page
Rooibokkop (Visteelt/Pisciculture)	57
Runtu, S.W.A. (S.W.A.N.L.A. Agentskap/Agency)	65
Rustenburg (Landbounav.-stasie/Agric. Res. Stn.)	52
Saulspoort (Gec. Stegmann Hosp.)	54
Serowe (Bech. Prot.)	93
Smithfield (J.R. de Wet)	27
Shakawe, Bech. Prot.	64
Somerset West (Bizweni - R.M. Dickenson)	66
Somerset West (Dynamite Factory- M. Prins)	66
Spes Bona (N.W. Thomas)	71
Springfontein (Landbounav.-stasie/Agric. Res. Stn.)	28
Steenbrasdam (A.W. Burt)	11
Stegi, Swaz. Prot.	51
Stormsrivier (Bosboustasie/Forestry Stn.)	69
Sutherland (Tronk/Gaol)	73
Swakopmund, S.W.A. (Vuurtoring/Lighthouse)	60
Sydney on Vaal (H.P. Harvey)	79
Table Mountain (Huis/House)	67
Teyateyaneng, (Bas. Prot.)	35
Thabazimbi (Yskor-myn/Iscor Mine)	56
Thabina (Landbou/Agric.)	58
Tokai (Bosboustasie/Forestry Stn)	66
Towoomba (Landbounav.-stasie/Agric. Res. Stn.)	56
Tristan da Cunha (Weerkantoor/Weather Office)	9
Tsabong (Bech. Prot.)	49
Tsumeb, S.W.A. (Poskantoor/Post Office)	63
Tweefontein (Bosbou/Forestry)	89
Uitenhage (Rioolwerke/Sewage -J.P. Marais)	14
Ukulinga (Landbounav.-stasie/Agric. Res. Stn.)	31
Umbogintwini (Kynoch Fabriek/Factory)	75
Umgeni Dam (Waterwerke/Water Works)	76
Upington (Landbounav.-stasie/Agric. Res. Stn.)	39
Upington (Weerkantoor/Weather Office)	6
Vaalhartz (Landbounav.-stasie/Agric. Res. Stn.)	41
Vanderbijlpark (Yskorwerke/Iscor Works)	81
Vanwyksvlei (Mev./Mrs. E.S.L. Dawson)	27
Victoria West (Lugverkeer/Aeradio)	23
Voigtsgrund, S.W.A. (A. Voigts. Co.(Pty) Ltd.)	89
Vuma Farm (R.H. Keating)	78
Vereeniging (Rand Water Raad/Board)	82
Wakkerstroom (Mev./Mrs. D.S. Reid)	44
Warmbad, S.W.A.	39
Waterval-Bo (S.A.S./S.A.R.)	87
Welgevallen, Stellenbosch (Univ. Exp. Farm/Univ. Proefplaas)	68
Welkom (Weerkantoor/Weather Office),	6
Wellington (W.C. Porteous)	69
Wepener (W.T.E. Kemm, F.R. Met. S.)	30
Weza (Bosbou/Forestry)	74
Whites Portland Cement.(W.J. de Beer)	79
Williston (J.H. Swart)	22
Willow Park (J.A. Mortlock)	24
Windhoek, S.W.A. (Weerkantoor/Weather Office)	8
Wingfield (Weerkantoor/Weather Office)	2
Wissellrode (O.I. Steffen) Swaz. Prot.	48
Wolmaransstad (Tronk/Gaol)	81
Woodbush (Bosbou/Forestry)	90
Zeerust (Tronk/Gaol)	51
Zuurbekom (Randse Waterraad/Rand Water Board)	83
Zwartkopjes (Randse Waterraad/Rand Water Board)	83

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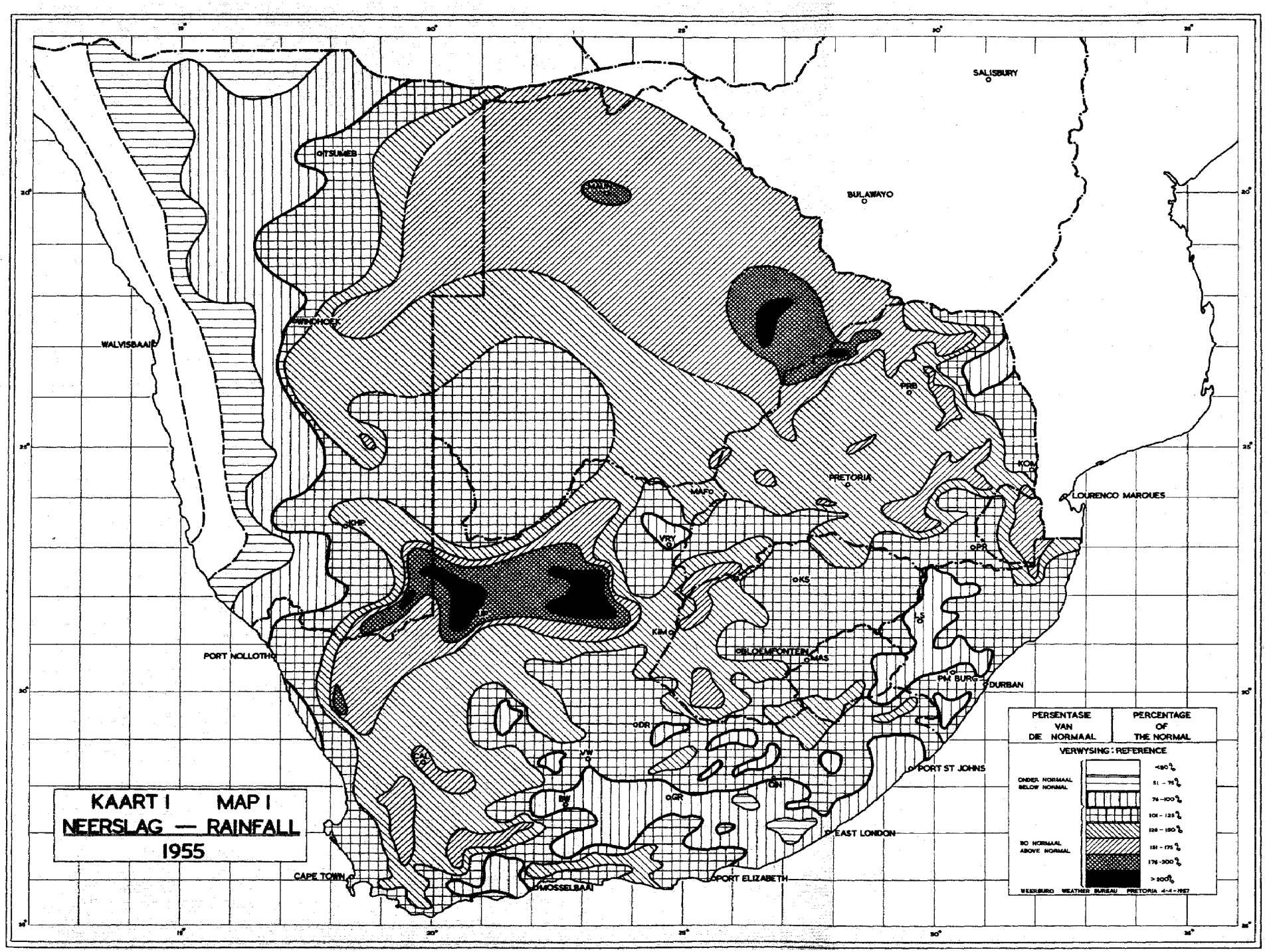
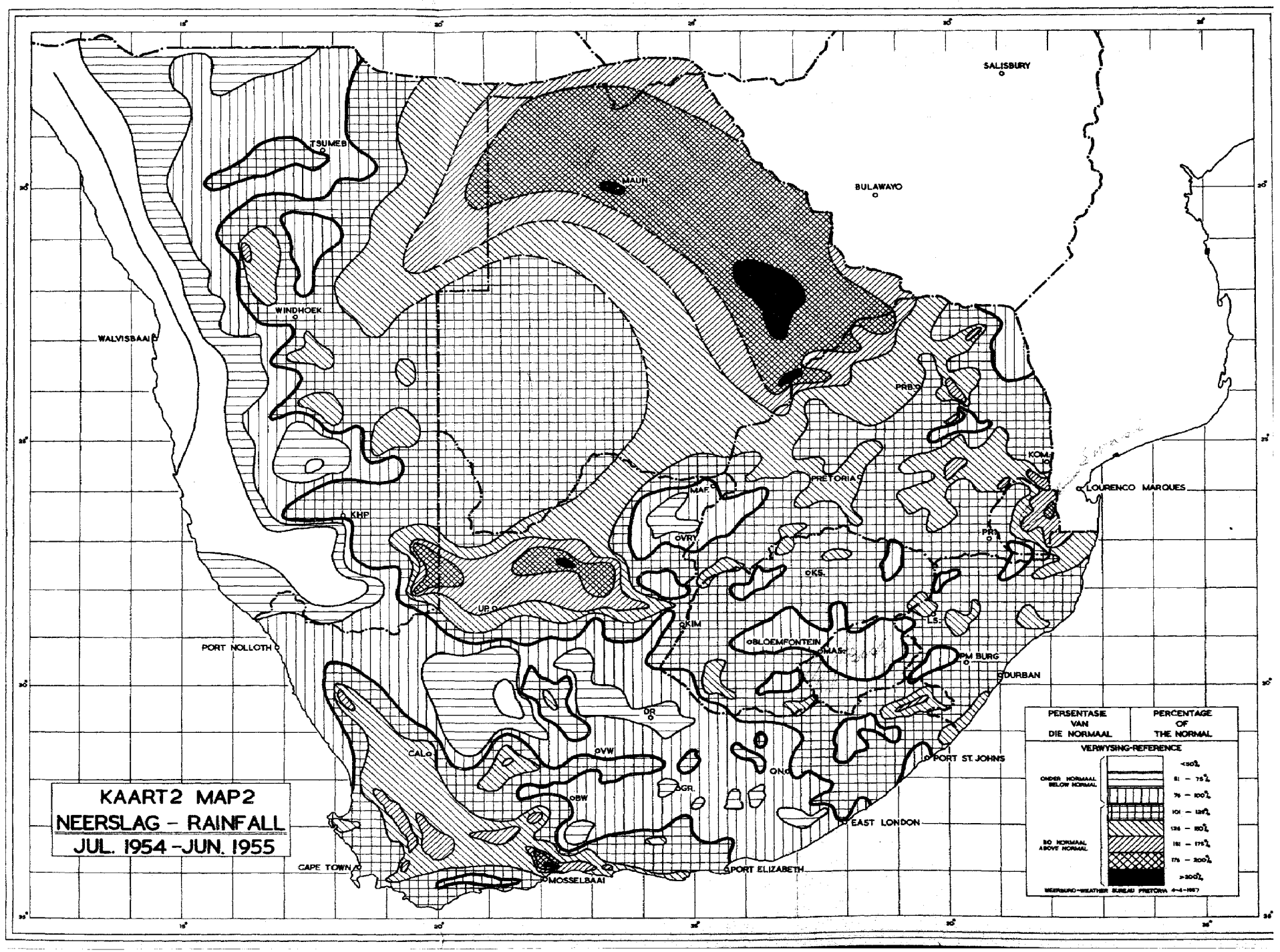
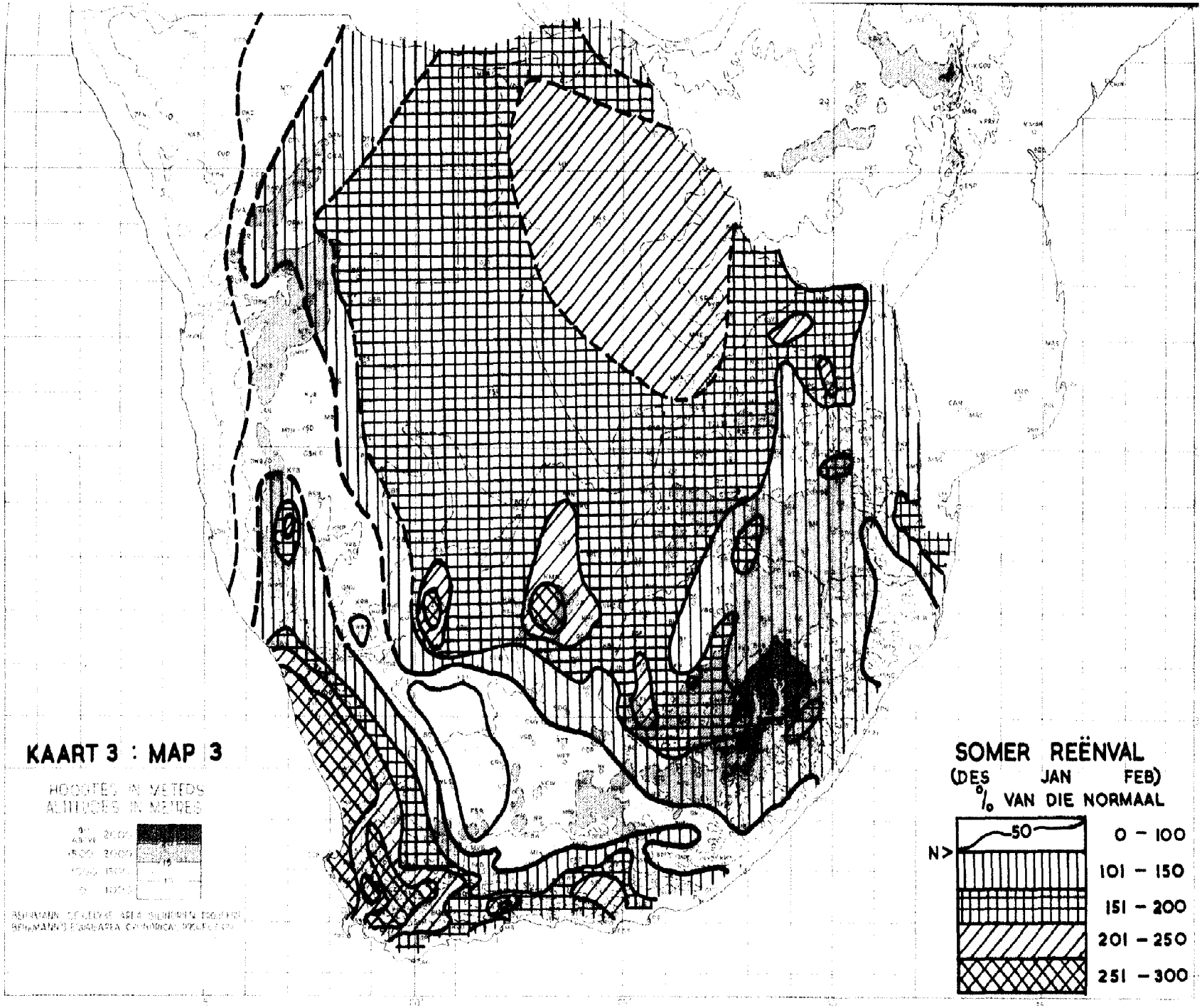
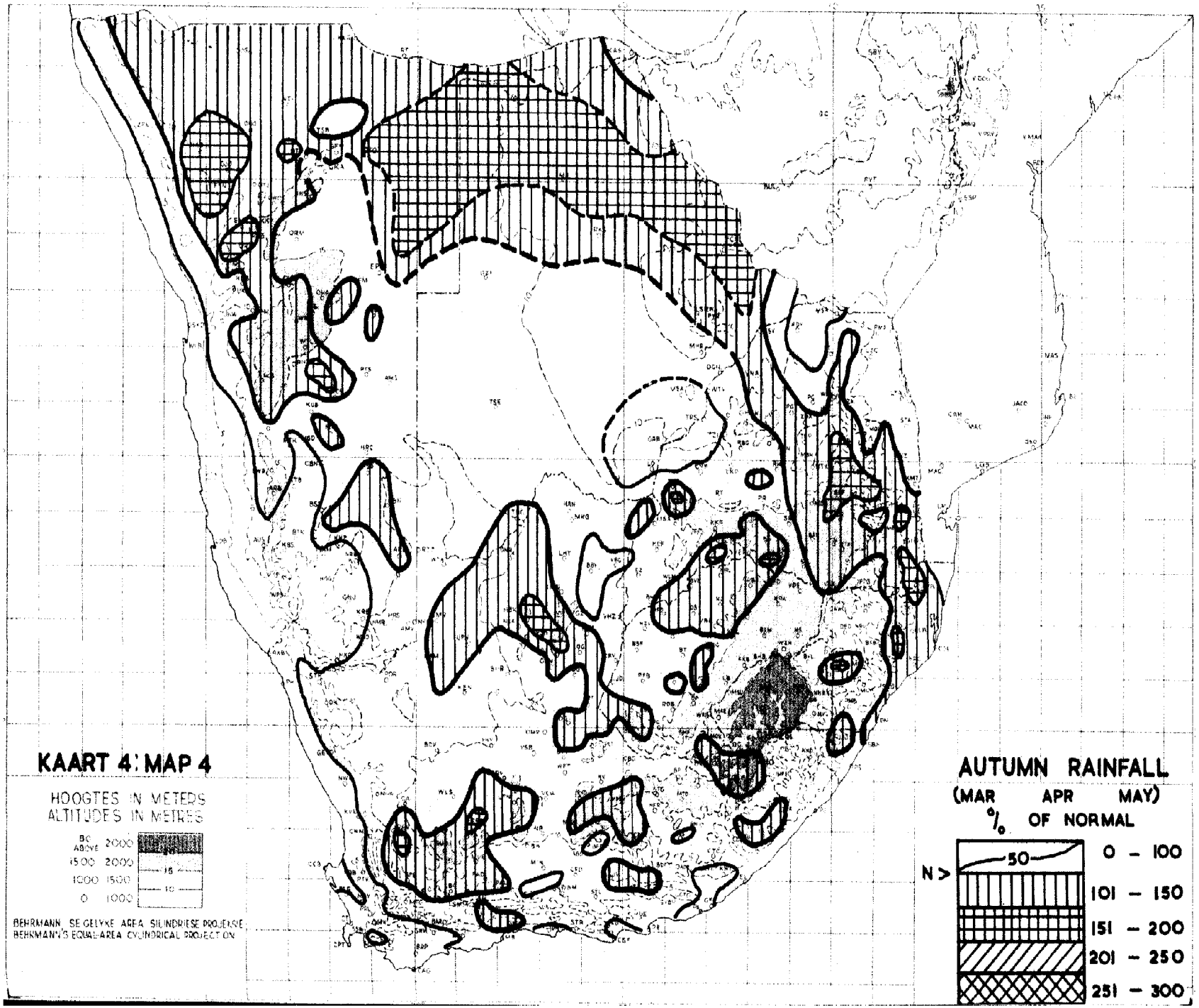
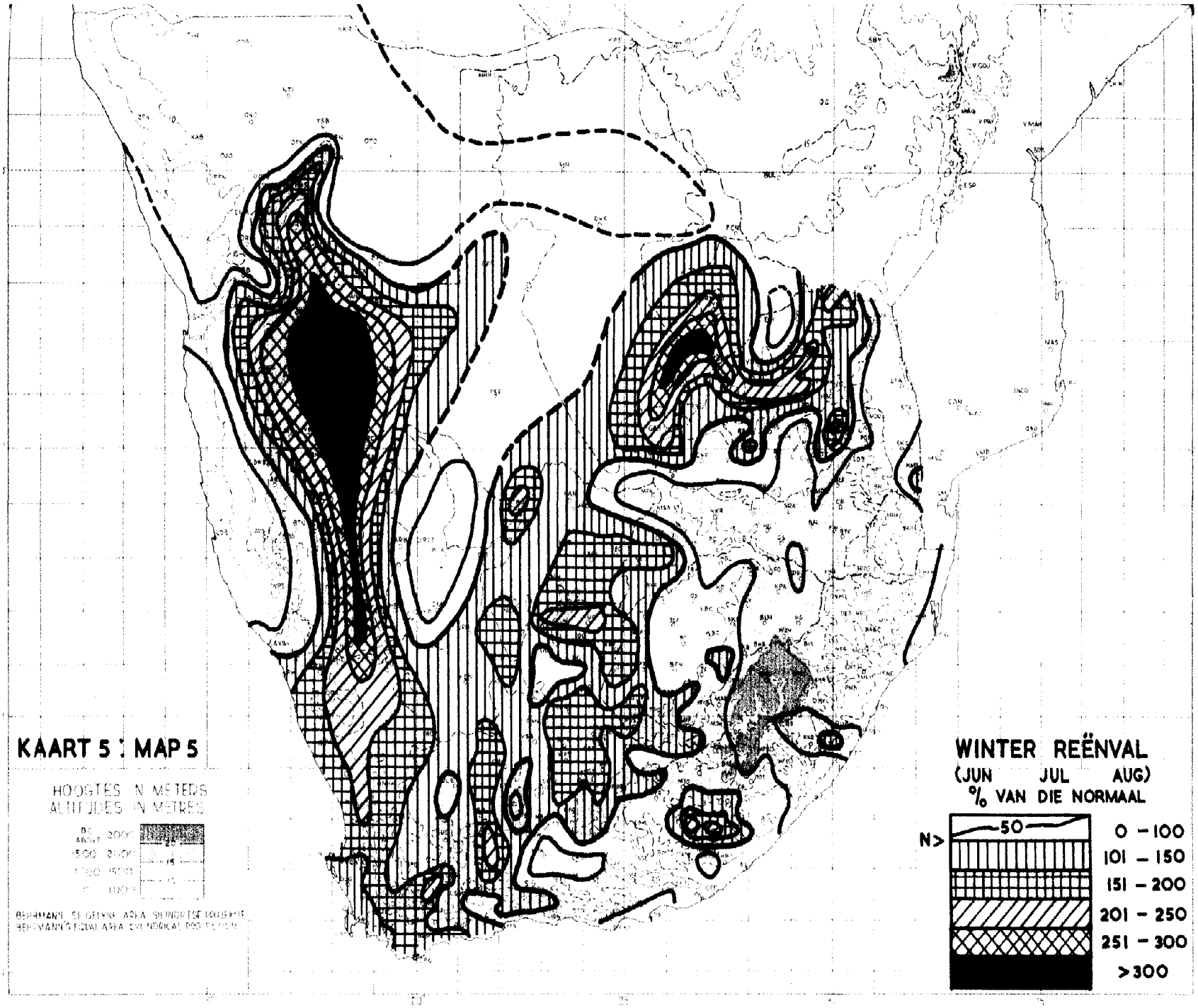
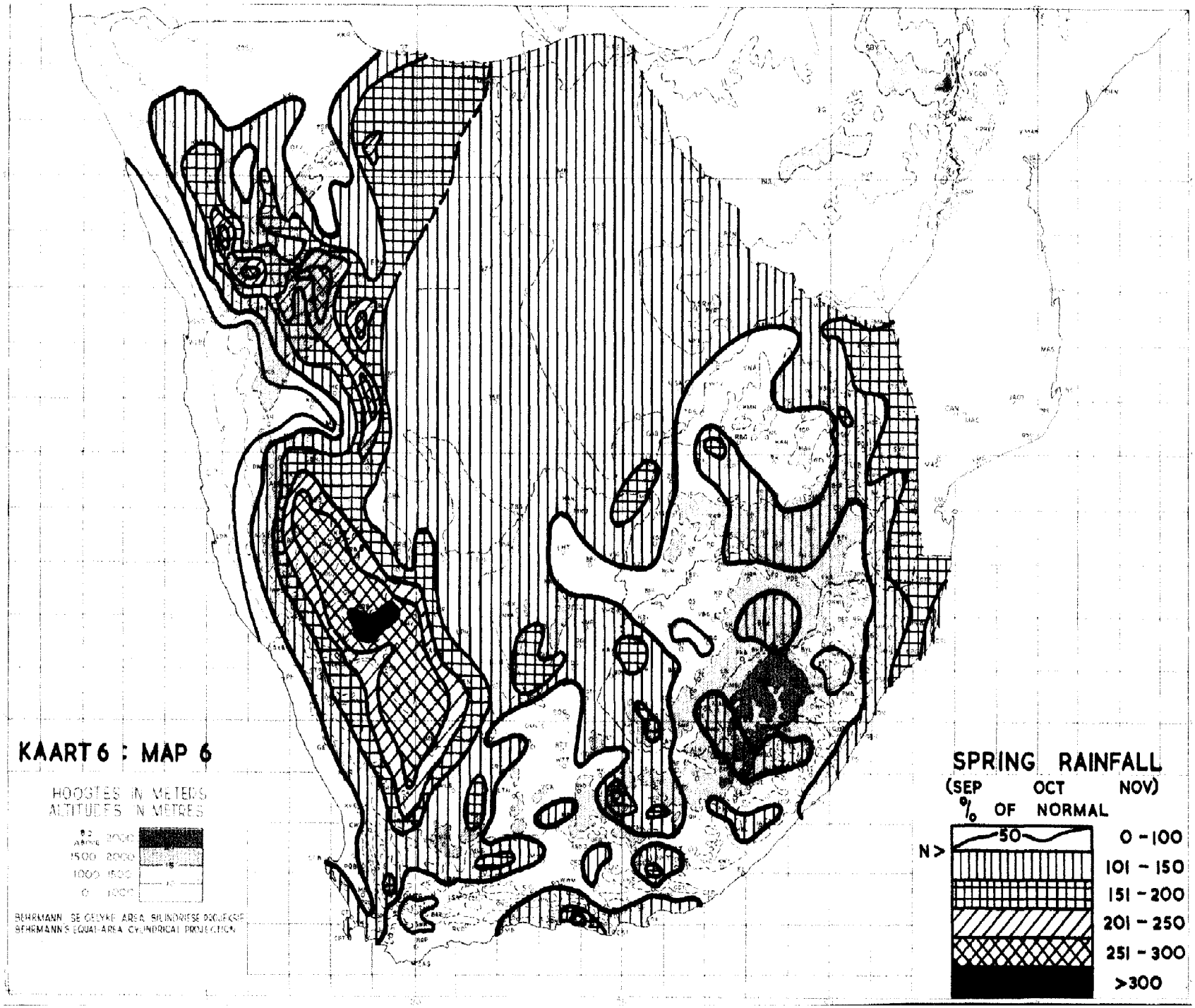

KAART I MAP I
NEERSLAG — RAINFALL
1955
SALISBURY
BULAWAYO
TSUMEB
WINDHOEK
WALVISBAAI
PRB
PRETORIA
KOM
LOURENCO MARQUES
MAF
KHP
VRY
PR
KS
KIM
BLOEMFONTEIN
MAS
PORT NOLLOTH
PM BURG
DURBAN
DR
JW
CAL
BW
GR
PORT ST JOHNS
EAST LONDON
CAPE TOWN
MOSSELBAAI
PORT ELIZABETH
PERSENTASIE VAN DIE NORMAAL
PERCENTAGE OF THE NORMAL
VERWYSING : REFERENCE
ONDER NORMAAL BELOW NORMAL
BO NORMAAL ABOVE NORMAL
<50%
51 - 75%
76 - 100%
101 - 125%
126 - 150%
151 - 175%
176 - 200%
> 200%
WEERBURO WEATHER BUREAU PRETORIA 4-4-1957


SALISBURY
BULAWAYO
TSUMEB
MAUN
WINDHOEK
WALVISBAAI
PRB.
KOM.
PRETORIA
MAF.
LOURENCO MARQUES
KHP
OVR.
PRB.
OKS.
UP.
LS.
OKIM
BLOEMFONTEIN
OMAS.
PM BURG
DURBAN
PORT NOLLOTH
OR
CALV.
OVW
ONG.
PORT ST. JOHNS
OGR.
OBW
EAST LONDON
CAPE TOWN
MOSSELBAAI
PORT ELIZABETH
KAART 2 MAP 2
NEERSLAG - RAINFALL
JUL. 1954 - JUN. 1955
PERSENTASIE VAN DIE NORMAAL
PERCENTAGE OF THE NORMAL
VERWYSING-REFERENCE
ONDER NORMAAL BELOW NORMAL
BO NORMAAL ABOVE NORMAL
<50%
51 - 75%
76 - 100%
101 - 125%
126 - 150%
151 - 175%
176 - 200%
>200%
WEERSBURO-WEATHER BUREAU PRETORIA 4-4-1957


KAART 3 : MAP 3
HOOGTES IN VETEDS
ALTITUDES IN METRES
SOMER REËNVAL
(DES JAN FEB)
% VAN DIE NORMAAL
N>
50
0 – 100
101 – 150
151 – 200
201 – 250
251 – 300


KAART 4: MAP 4
HOOGTES IN METERS
ALTITUDES IN METRES
BC ABOVE 2000
1500 2000
1000 1500
0 1000
BEHRMANN SE GELYKE AREA SILINDRIESE PROJEKSIE
BEHRMANN'S EQUAL-AREA CYLINDRICAL PROJECTION
AUTUMN RAINFALL
(MAR APR MAY)
% OF NORMAL
N > 50
0 - 100
101 - 150
151 - 200
201 - 250
251 - 300


KAART 5 : MAP 5
HOOGTES IN METERS
ALTITUDES IN METRES
WINTER REËNVAL
(JUN JUL AUG)
% VAN DIE NORMAAL
N>
50
0 - 100
101 - 150
151 - 200
201 - 250
251 - 300
>300


KAART 6 : MAP 6
HOOGTES IN METERS
ALTITUDES IN METRES
1500 2000
1000 1500
0 1000
BEHRMANN SE GELYKE AREA SILINDRIESE PROJEKSIE
BEHRMANN'S EQUAL-AREA CYLINDRICAL PROJECTION
SPRING RAINFALL
(SEP OCT NOV)
% OF NORMAL
N>
50
0 - 100
101 - 150
151 - 200
201 - 250
251 - 300
>300

1ST ORDER STATIONS – 1955 – STASIES VAN DIE 1e ORDE

Month. - Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars.		Air Temperature - Lugtemperatuur in °C														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																Wind Frequency. Windfrekwensie. nD.									Mean Wind Speed. Gem. Windspoed. V_m m/s
			Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.													Precipm. Neerslag.			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											
	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. in 24h.	Dat	0.1 mm	1 mm	10 mm												N	NE	E	SE	S	SW	W	NW	Calm Kalm	
21/54 WINGFIELD (Weerkantoor/ Weather Office); $\phi = 33°54'S$; $\lambda = 18°32'E$; P_m at/by 0 GPM ; H= 17m; h_t = 1.2m; h_r = 1.2m; h_a = 15m.																																																	
I	1014.1	1013.3	19.8	25.2	26.5	16.8	21.7	35.2	17	11.7	18	20.8	31	20.5	15	16.4	18.4	69	49	1	1	0.3	0.3	10	1	0	0	0	0	0	0	5	0	0	2	2	0	0	37	554	63	23	40	85	7.8
II	1012.6	1012.0	18.0	23.3	24.9	15.4	20.1	33.0	12	8.8	4	19.0	19	20.0	12	15.7	18.0	78	57	3	2	60.6	24.2	19	4	3	3	0	0	0	1	0	1	0	0	0	5	1	3	34	460	85	8	42	34	7.1
III	1014.1	1013.6	17.4	24.0	25.4	15.2	20.3	37.5	20	10.0	16	19.0	30	18.7	4	15.3	17.8	79	51	2	3	5.8	2.6	29	2	2	0	0	0	0	3	0	3	0	0	0	20	7	14	98	332	60	68	107	38	5.9
IV	1016.5	1015.7	13.4	20.0	21.1	11.7	16.4	31.6	8	4.8	17	16.5	30	15.0	2	12.1	15.0	85	55	5	4	33.9	24.0	23	7	4	1	0	0	0	3	0	1	0	0	0	42	2	16	157	235	17	83	107	61	5.1
V	1017.8	1016.7	12.1	18.6	20.4	10.9	15.7	29.5	19	5.3	15	15.8	28	16.3	9	11.2	14.8	89	64	4	4	12.6	6.2	21	3	3	0	0	0	0	11	0	0	0	0	0	78	40	9	101	198	38	67	168	75	4.1
VI	1021.5	1020.5	9.7	16.7	17.9	7.7	12.8	25.6	12	1.3	28	13.7	30	13.7	11	8.6	12.6	85	59	4	4	43.2	11.6	29	10	6	2	0	0	0	2	0	0	0	0	0	106	18	11	87	159	22	73	151	93	4.3
VII	1019.6	1018.6	9.6	15.9	16.8	8.5	12.7	26.3	27	3.7	20	12.5	6	12.8	31	8.9	12.5	91	65	5	5	98.1	24.5	22	14	8	4	0	0	0	3	0	0	0	0	0	163	27	16	83	123	22	75	175	60	4.9
VIII	1018.8	1018.3	9.0	15.3	16.7	6.7	11.7	25.8	9	-0.1	8	13.3	4	12.0	22	7.8	11.6	84	60	5	5	120.4	37.6	2	16	16	3	4	1	0	2	0	0	0	1	0	177	10	13	54	35	31	120	197	107	5.1
IX	1020.8	1019.7	10.9	17.0	17.8	7.7	12.7	29.0	17	3.6	11	14.1	9	12.6	19	9.1	11.8	78	50	5	4	28.9	8.4	23	7	6	0	0	0	0	0	0	0	0	0	0	56	12	5	134	198	30	62	140	83	5.1
X	1017.4	1016.7	13.7	18.4	19.6	9.6	14.6	27.0	27	3.6	16	14.7	20	15.1	31	11.6	13.5	76	55	4	4	40.2	17.7	19	12	6	1	0	0	0	4	0	0	0	0	0	28	5	7	102	250	40	129	110	73	4.9
XI	1015.9	1015.0	16.3	20.9	22.1	12.4	17.3	31.4	16	7.5	12	17.2	30	15.1	27	13.4	14.8	70	51	5	4	31.6	16.2	5	7	3	2	0	0	0	2	0	1	0	0	0	38	4	2	89	275	36	94	133	49	6.3
XII	1014.9	1014.3	17.5	21.9	22.9	13.5	18.2	32.3	17	8.5	27	18.1	23	17.9	17	14.3	15.9	69	50	4	3	22.7	15.7	27	7	4	1	0	0	0	1	0	2	0	0	0	22	0	3	80	376	46	71	109	37	5.6
Year Jaar	1017.0	1016.2	13.9	19.7	21.0	11.3	16.1	35.2	–	-0.1	–	12.5	–	20.5	–	12.0	14.7	79	55	4	4	496.3	37.6	–	90	61	17	4	1	0	32	0	13	0	1	2	737	96	99	1056	3195	490	873	1479	735	5.5
28/748 GEORGE (Weerkantoor/ Weather Office); $\phi = 33°58'S$; $\lambda = 22°25'E$; P_m at/by ...0... GPM ; H = 221m; h_t =1.2m; h_r = 1.2m; h_a =15m.																																																
I	1014.1	1013.3	18.0	21.9	22.9	14.4	18.7	28.1	31	9.8	29	18.7	5	19.1	25	16.8	19.0	88	75	6	5	121.7	51.3	26	16	11	3	1	0	0	3	0	0	0	0	0	7	9	174	107	60	46	62	27	252	2.5
II	1012.6	1012.0	17.3	21.3	22.3	13.6	17.9	30.4	16	9.0	26	15.4	25	17.6	17	15.9	17.9	86	70	5	5	191.6	48.1	21	11	10	6	1	0	0	4	0	1	0	0	0	4	3	135	88	37	27	56	31	291	1.9
III	1014.1	1013.6	17.4	22.1	23.8	14.2	19.0	36.1	21	9.1	19	19.0	10	20.3	21	15.6	18.3	82	67	5	4	32.7	6.8	8	16	11	0	3	0	0	4	0	3	0	0	1	25	6	114	55	43	54	57	42	348	2.0
IV	1016.5	1015.7	14.1	18.9	20.5	10.7	15.6	32.4	15	6.5	7	14.6	13	15.6	3	12.3	15.7	80	70	4	5	46.9	7.0	9	15	10	0	1	0	0	1	0	2	0	0	0	36	4	32	32	40	65	107	84	320	1.6
V	1017.8	1016.7	13.4	20.4	21.7	10.4	16.1	29.5	18	5.5	15	14.7	13	17.5	20	11.4	15.6	77	58	4	4	56.6	13.4	10	9	7	3	3	0	0	3	0	0	0	0	0	54	17	49	21	16	33	58	97	399	1.5
VI	1021.5	1020.5	10.8	16.9	18.0	8.2	13.1	25.6	20	4.1	28	13.1	25	13.6	1	9.1	12.7	79	59	4	4	52.0	15.0	16	9	8	2	0	0	0	2	0	0	0	0	0	45	10	13	11	11	46	120	128	336	1.7
VII	1019.6	1018.6	10.3	16.3	18.3	7.3	12.8	28.7	13	3.2	26	12.7	5	15.2	14	8.2	12.2	74	59	4	4	35.7	12.4	15	10	3	2	1	0	0	4	0	0	0	0	0	61	9	16	13	17	52	154	122	300	2.6
VIII	1018.8	1018.3	10.1	16.6	17.9	6.4	12.1	29.1	29	2.0	8	10.9	4	19.4	10	7.3	11.2	65	47	4	5	33.0	12.0	3	11	7	1	0	0	0	0	0	0	0	0	0	50	2	21	20	19	98	172	119	243	2.7
IX	1020.8	1019.7	11.2	16.7	18.7	6.6	12.7	30.5	26	2.9	2	10.6	28	13.7	18	9.0	12.4	73	57	3	4	43.5	20.5	27	11	6	2	0	1	0	0	0	1	0	0	0	15	4	45	62	45	78	98	47	326	2.0
X	1017.4	1016.7	13.4	16.7	18.8	8.6	13.7	30.8	30	4.3	21	14.2	14	14.5	28	11.4	13.6	77	69	4	5	98.4	33.0	31	14	11	2	1	0	0	2	0	1	0	0	0	16	3	90	64	52	74	123	39	283	2.3
XI	1015.9	1015.0	15.9	18.1	20.4	10.8	15.6	28.8	16	5.8	22	15.6	20	16.7	28	13.3	14.9	73	69	5	5	112.0	26.2	29	13	8	5	3	0	0	0	0	0	0	0	0	17	7	102	67	66	85	81	40	255	2.4
XII	1014.9	1014.3	16.5	19.7	21.4	12.0	16.4	27.5	31	8.5	8	17.8	9	17.0	18	14.4	16.4	78	69	4	4	17.2	7.5	19	9	6	0	0	0	0	3	0	0	0	0	0	3	1	72	99	83	84	85	23	294	2.2
Year Jaar	1017.0	1016.2	14.0	18.8	20.4	10.3	15.3	36.1	–	2.0	–	10.6	–	20.3	–	12.1	15.0	78	64	4	5	841.3	51.3	–	144	98	26	14	1	0	26	0	8	0	0	1	333	75	863	639	489	742	1173	799	3647	2.1

35/179 PORT ELIZABETH (Weerkantoor/ Weather Office); ϕ = 33°59'S; λ = 25°36'E; P_m at/by ...0... GPM; H = 62m; h_t = 1,2m; h_r = 1,2m; h_a =15m.

I	1016.1	1014.9	20.9	23.0	24.3	16.7	20.5	27.3	18	12.5	1	21.5	29	20.5	26	18.5	19.2	78	68	5	4	46.0	18.8	26	10	8	2	1	0	0	1	0	0	0	0	2	1	102	191	89	77	167	61	3	53	5.7
II	1013.5	1012.4	20.0	22.5	23.9	15.9	19.9	33.3	17	11.5	5	15.5	18	19.4	21	18.1	18.7	82	68	5	4	90.7	25.5	21	13	10	4	6	0	0	0	0	1	0	0	0	3	51	87	85	34	215	88	5	104	4.3
III	1015.8	1014.8	18.9	21.9	22.9	16.1	19.5	28.5	13	9.0	10	19.3	15	18.7	29	17.5	18.7	87	72	5	4	38.0	13.2	17	11	8	1	5	0	0	5	0	0	0	0	0	11	118	128	59	11	187	124	18	88	4.8
IV	1016.3	1014.8	15.3	20.8	21.8	12.2	17.0	29.5	22	6.8	12	16.3	6	16.0	23	13.6	16.7	82	64	3	3	38.1	13.5	5	6	5	2	1	0	0	1	0	0	0	0	0	16	40	20	8	12	187	237	47	153	4.1
V	1019.4	1017.9	13.5	21.2	22.7	11.0	16.9	32.5	26	5.7	23	17.2	13	16.0	1	12.2	16.3	85	58	4	4	26.2	11.3	10	6	5	1	2	0	0	2	0	1	0	0	0	23	69	44	12	22	116	102	41	315	2.3
VI	1021.7	1020.2	10.6	18.4	19.5	8.7	14.1	27.0	20	0.4	29	13.8	26	14.4	1	9.4	13.9	85	58	4	3	47.4	19.0	26	8	7	2	1	0	0	1	0	0	0	0	0	21	20	8	4	13	123	170	70	291	2.8
VII	1019.5	1017.8	10.3	18.9	19.7	7.3	13.5	26.5	14	2.1	26	14.2	9	13.2	16	8.7	13.8	80	53	3	3	19.6	8.4	15	5	5	0	1	0	0	1	0	0	0	0	0	37	43	12	3	7	109	212	79	242	3.6
VIII	1018.1	1016.3	10.1	17.5	18.8	6.8	12.8	27.8	29	0.7	8	9.5	6	14.0	23	8.2	12.4	76	51	3	3	87.9	29.5	6	8	6	3	2	1	0	0	0	0	1	0	0	36	43	14	5	1	134	221	97	193	4.3
IX	1019.7	1018.2	12.9	18.0	19.8	8.6	14.2	33.8	26	4.0	2	13.6	28	14.0	27	11.1	13.9	79	61	3	3	55.4	15.7	14	12	11	2	0	0	0	0	0	1	0	0	0	15	70	49	17	20	155	164	23	207	4.2
X	1017.3	1015.2	15.6	18.4	19.7	11.1	15.4	25.9	20	5.2	15	14.5	24	16.3	28	13.0	14.6	73	64	4	4	61.4	21.8	31	12	8	2	1	1	0	0	0	0	0	0	0	4	93	75	36	28	194	167	16	131	5.1
XI	1016.1	1014.5	17.0	19.3	20.6	13.9	17.3	27.8	23	10.7	21	16.9	14	17.5	24	14.6	15.5	76	65	5	5	122.8	53.3	29	12	8	4	0	0	0	2	0	0	0	0	0	14	77	110	70	49	163	172	9	56	5.9
XII	1014.6	1013.0	19.2	21.5	22.9	14.3	18.6	28.2	31	9.5	8	18.6	6	19.5	31	16.4	17.3	73	64	4	3	19.6	11.0	19	8	3	1	1	0	0	1	0	0	0	0	0	3	48	122	35	40	196	143	20	137	4.8
Year Jaar	1017.3	1015.8	15.4	20.1	21.4	11.9	16.7	33.8	—	0.4	—	9.5	—	20.5	—	13.4	15.9	80	62	4	4	653.1	53.3	—	111	84	24	21	2	0	14	0	3	1	0	2	184	774	860	423	314	1946	1861	428	1970	5.2

59/572 EAST LONDON (Weerkantoor/ Weather Office); ϕ = 33°02'S; λ = 27°50'E; P_m at/by ... 0 ... GPM ; H = 125m; h_t = 1,2m; h_r = 1,2m; h_a = 15m.

I	1016.2	1014.7	21.3	23.6	25.4	17.2	21.3	31.8	21	13.7	1	21.3	27	19.6	26	18.8	19.8	78	69	5	5	65.6	20.6	26	17	10	1	3	0	0	1	0	3	0	0	0	26	222	101	56	63	120	65	7	84	4.9
II	1013.3	1011.9	21.1	23.3	25.3	17.3	21.3	42.6	17	13.5	19	19.7	19	21.3	15	18.7	19.9	78	72	5	5	145.8	50.5	18	13	10	3	4	0	0	0	0	2	0	0	3	35	113	62	33	49	153	122	21	84	4.3
III	1016.3	1014.7	20.3	23.1	24.6	16.9	20.7	30.0	12	12.2	10	19.4	15	19.5	23	17.8	19.3	77	69	5	5	92.6	33.6	3	8	6	4	4	0	0	1	0	0	0	0	0	66	167	72	37	55	125	111	44	67	4.7
IV	1016.6	1014.6	17.0	21.7	22.9	13.9	18.4	30.2	4	9.6	14	18.1	25	19.8	23	14.2	17.3	72	62	4	4	21.2	15.6	24	7	3	1	1	0	0	0	0	1	0	0	0	63	68	22	25	56	127	190	101	68	4.4
V	1020.3	1018.3	16.3	21.8	23.2	13.3	18.3	33.9	25	8.2	15	16.5	13	20.8	26	13.4	16.4	70	55	4	5	13.3	12.0	13	5	1	1	1	0	0	0	0	3	0	0	1	122	115	22	15	41	120	94	154	61	4.0
VI	1022.1	1020.2	13.9	19.4	21.1	10.8	15.9	30.0	20	4.5	29	12.3	27	20.2	21	10.5	14.1	63	52	4	5	70.6	50.4	26	9	4	2	1	0	0	0	0	0	0	0	1	94	71	13	16	29	122	167	175	33	4.6
VII	1020.0	1018.3	12.3	19.8	21.2	9.6	15.4	30.4	14	3.5	2	16.1	9	15.4	30	9.1	13.8	63	48	2	2	0.4	0.3	15	2	0	0	0	0	0	0	0	1	0	0	0	109	55	43	22	17	82	181	209	19	5.5
VIII	1018.5	1016.4	12.7	19.2	21.0	9.4	15.2	29.6	11	5.2	29	12.7	6	15.3	22	9.1	13.0	59	44	2	3	18.8	10.5	6	4	3	1	0	0	0	0	0	0	0	0	0	114	76	49	20	15	116	224	123	7	6.3
IX	1019.9	1017.9	15.2	19.9	22.2	11.2	16.7	38.6	18	7.2	11	12.1	29	16.0	20	11.5	14.4	61	51	3	3	87.8	35.5	28	5	4	3	2	0	0	0	0	3	0	0	0	62	109	74	32	48	126	182	76	11	6.3
X	1017.3	1015.0	16.5	18.7	20.5	12.3	16.4	27.7	20	7.1	15	17.3	24	16.3	8	13.6	15.4	70	69	4	4	56.1	43.0	28	9	4	1	1	1	0	0	0	0	0	0	0	58	134	91	39	66	137	167	29	23	5.5
XI	1015.7	1014.3	18.4	19.6	21.9	14.1	18.0	29.2	5	11.3	16	17.6	25	18.4	29	15.1	16.5	69	71	5	5	75.3	22.5	28	8	7	3	1	0	0	2	0	0	0	0	0	27	144	113	35	56	153	157	17	18	6.7
XII	1014.5	1013.2	19.4	20.9	22.9	15.7	19.3	25.8	31	11.8	7	18.3	20	19.2	18	16.6	17.8	72	72	4	4	57.6	19.0	3	16	8	3	0	0	0	0	0	0	0	0	0	24	107	135	49	37	186	141	30	35	5.1
Year Jaar	1017.6	1015.8	17.0	20.9	22.7	13.5	18.1	42.6	—	3.5	—	12.1	—	21.3	—	14.0	16.5	69	61	4	4	705.1	50.5	—	103	60	23	18	1	0	4	0	13	0	0	5	800	1381	797	379	532	1567	1801	986	510	5.2

92/288 BEAUFORT WEST (Weerkantoor/ Weather Office); ϕ = 32°18'S; λ = 22°40'E; P_m at/by ... 900 ... GPM ; H = 893m; h_t = 1,2m; h_r = 1,2m; h_a = 15m.

I	914.1	911.2	18.5	28.8	31.6	15.5	23.5	39.6	24	9.3	12	20.0	27	30.0	25	14.6	17.5	65	29	3	3	55.5	26.5	25	7	4	3	6	0	0	0	0	23	0	0	2	15	72	207	176	37	76	11	22	128	3.7
II	912.0	909.5	16.8	26.4	28.9	14.5	21.7	40.0	16	10.3	4	17.7	18	26.6	17	13.7	16.4	70	32	4	3	30.0	12.3	3	5	4	2	0	0	0	0	1	11	0	0	1	18	39	157	137	38	103	20	29	131	3.6
III	914.6	912.6	17.3	26.6	28.4	14.9	21.7	35.4	21	7.5	10	20.4	31	25.9	21	14.0	16.9	69	34	4	4	24.3	10.4	7	8	5	1	10	0	0	0	0	14	0	0	3	14	62	121	122	24	102	41	90	168	3.6
IV	914.6	912.7	11.9	22.0	23.6	8.6	16.1	33.0	4	2.4	8	16.1	6	21.4	16	8.9	13.2	66	32	3	3	7.8	3.6	21	4	3	0	1	0	0	1	0	2	0	0	1	35	57	44	40	26	192	44	88	194	3.4
V	917.2	915.2	12.3	21.4	22.6	10.1	16.3	28.4	25	-1.4	15	14.8	14	22.0	27	8.4	12.7	57	32	3	4	2.3	1.7	2	4	1	0	1	0	0	4	3	0	0	1	2	68	74	62	38	18	60	42	193	189	4.2
VI	919.0	917.5	7.8	15.6	16.8	5.4	11.1	22.1	16	-2.6	28	10.0	27	16.8	21	5.1	9.4	65	41	3	3	8.8	5.0	16	4	3	0	2	0	0	0	0	0	0	4	0	58	89	29	24	13	89	66	170	182	4.4
VII	917.5	915.8	6.2	16.5	17.6	4.5	11.1	25.5	12	-5.0	24	9.7	9	16.7	15	2.9	8.7	54	29	2	3	9.4	8.9	8	2	1	0	1	0	1	1	0	0	1	8	0	96	100	16	21	14	93	66	186	152	5.0
VIII	915.8	914.1	7.2	17.0	18.2	3.6	10.9	27.4	29	-3.5	7	10.0	6	16.2	11	3.2	8.4	46	24	2	3	3.9	3.4	3	3	1	0	0	1	0	0	2	0	0	7	0	42	63	14	12	26	167	160	135	125	5.0
IX	917.0	914.5	10.3	20.9	22.6	6.5	14.5	32.4	26	-2.4	1	14.1	21	22.4	18	5.2	10.1	41	18	3	3	0.7	0.7	24	1	0	0	0	0	0	1	0	4	0	5	1	36	52	56	44	37	165	75	107	147	4.4
X	914.4	911.4	12.0	21.9	23.7	6.8	15.3	33.0	30	-0.7	24	14.2	14	14.7	31	7.6	11.1	51	20	4	3	2.8	1.6	31	4	1	0	2	0	0	0	1	1	0	2	0	26	67	62	73	41	224	74	36	141	4.3
XI	913.4	910.8	15.6	24.3	26.5	11.0	18.7	35.0	27	4.9	21	16.6	29	21.1	17	10.3	13.1	48	22	3	4	49.4	33.6	29	3	3	2	2	0	0	0	0	7	0	0	1	21	41	113	103	46	190	70	27	109	4.6
XII	912.5	909.6	16.2	26.4	28.6	12.5	20.6	37.4	31	7.6	21	18.8	1	16.4	16	12.2	15.2	61	26	3	3	14.7	6.0	17	4	3	0	4	0	0	0	0	13	0	0	0	3	24	138	113	52	184	69	24	137	3.8
Year Jaar	915.2	912.9	12.7	22.3	24.1	9.5	16.8	40.0	—	-5.0	—	9.7	—	30.0	—	8.8	12.7	58	28	3	3	209.6	26.5	—	49	29	8	29	1	1	7	7	75	1	27	11	432	740	1019	903	372	1645	738	1107	1803	4.2

Month. – Maand.	Mean Pressure. Gem. Luchtdruk. P_m Millibars.		Air Temperature – Lugtemperatuur in °C														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																Wind Frequency. Windfrekwensie. nD.									Mean Wind Speed. Gem. Windspoed.
			Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.													Precipm. Neerslag.			Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Dust-Storm Stofstorm	≥ 30.0°C	≤ 10.0°C	≤ 0.0°C	≥ 20.0°C														
	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	Σ	Max. in 24h.	Dat	0.1 mm	1 mm	10 mm													N	NE	E	SE	S	SW	W	NW	Calm Kalm	V_m m/s
241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; P_m at/by ... 0 ... GPM ; H_b = 5m; h_t = 1.2m; h_r = 1.2m; h_a = 22m.																																																	
I	1015.3	1013.7	23.2	25.3	26.4	20.2	23.3	30.3	21	16.8	28	20.1	28	23.7	26	20.4	21.8	76	72	5	5	193.6	47.5	29	16	13	4	4	0	0	0	0	2	0	0	14	31	114	29	27	112	171	7	8	245	2.9
II	1013.0	1011.3	23.0	25.4	26.3	20.3	23.3	29.9	3	17.9	4	22.5	4	22.8	3	20.9	22.2	82	74	5	5	60.8	36.9	3	12	8	1	2	0	0	0	0	0	0	0	15	78	152	9	19	56	104	2	4	248	2.2
III	1016.6	1014.7	22.0	25.1	26.1	18.9	22.5	30.5	31	16.6	12	23.1	5	21.8	15	19.6	21.4	79	70	4	4	178.3	83.5	3	11	9	5	5	0	0	0	0	1	0	0	9	51	173	20	20	61	111	17	8	283	2.1
IV	1016.6	1014.2	20.5	23.9	24.7	17.6	21.1	30.3	10	13.9	30	20.5	6	21.6	1	18.0	20.5	77	72	3	4	69.2	36.0	10	11	6	2	5	0	0	0	0	1	0	0	4	35	97	8	8	58	114	16	15	369	1.6
V	1021.1	1019.1	17.8	22.2	22.9	14.9	18.9	26.2	4	11.7	24	17.8	14	19.4	9	15.4	18.8	77	71	3	4	13.9	9.3	13	4	2	0	1	0	0	0	0	0	0	0	0	33	99	1	5	56	89	2	17	442	1.4
VI	1022.5	1020.5	15.6	21.2	22.2	12.1	17.1	27.8	21	7.3	30	16.4	28	16.1	3	12.3	16.6	66	60	3	3	20.2	10.9	28	4	4	1	1	0	0	0	0	0	0	0	0	17	71	2	3	49	84	24	43	427	1.2
VII	1021.0	1018.6	15.0	21.5	22.3	11.7	17.0	25.8	15	7.5	15	19.8	24	16.5	23	11.7	16.4	65	56	3	2	5.0	5.0	5	1	1	0	0	0	0	0	0	0	0	0	0	19	65	5	12	46	79	9	35	474	1.1
VIII	1019.2	1016.5	16.0	20.9	21.7	12.2	16.9	24.5	23	7.7	12	17.0	5	17.7	19	12.4	16.3	63	60	3	3	18.3	8.8	31	7	4	0	1	0	0	0	0	0	0	0	0	77	94	16	28	110	144	30	59	186	3.1
IX	1020.1	1018.1	17.5	20.7	21.8	13.4	17.6	25.9	19	8.2	4	15.3	30	18.7	24	14.0	17.1	66	68	3	4	121.2	100.0	29	10	5	2	1	0	0	0	0	0	0	0	0	91	139	9	17	123	171	14	29	127	4.2
X	1017.3	1014.5	18.5	20.7	21.7	15.5	18.6	25.6	20	11.1	1	16.0	14	20.1	13	16.1	17.8	77	74	6	6	75.2	19.5	28	13	10	3	2	0	0	0	0	0	0	0	0	97	179	27	26	79	175	15	24	122	3.9
XI	1015.5	1014.0	19.6	21.1	22.4	16.7	19.5	26.4	13	13.4	17	18.2	2	20.3	1	17.3	18.4	78	76	5	6	110.3	26.0	28	20	16	3	8	0	0	0	0	0	0	0	1	79	176	18	16	143	152	9	15	112	4.1
XII	1014.3	1012.4	22.1	23.9	24.9	19.1	22.0	29.6	27	15.1	7	21.1	21	21.7	30	19.5	20.8	77	74	6	5	67.1	16.0	27	15	11	2	6	0	0	0	0	0	0	0	9	56	186	32	32	111	158	6	17	146	3.2
Year Jaar	1017.7	1015.6	19.7	22.7	23.6	16.1	19.9	30.5	—	7.3	—	15.3	—	23.7	—	16.5	19.0	74	69	4	4	933.1	83.5	—	124	89	23	36	0	0	0	0	4	0	0	53	664	1545	176	213	1004	1552	151	274	3181	2.6
261/307 BLOEMFONTEIN (Weerkantoor/ Weather Office); ϕ = 29°07'S; λ = 26°11'E; P_m at/by ... 1400 ... GPM ; H = 1422m; h_t = 1.2m; h_r = 1.2m; h_a = 20m.																																																	
I	862.0	859.8	19.5	27.6	29.1	15.4	22.3	35.1	8	9.6	14	21.3	27	18.3	18	15.5	17.2	65	33	3	4	143.6	58.0	30	12	10	4	-	0	0	0	0	14	0	0	0	115	160	62	82	53	56	56	88	69	4.0
II	860.7	859.5	17.5	23.5	25.3	14.1	19.7	30.3	16	7.8	19	18.7	5	18.2	17	15.3	17.1	79	52	4	4	127.2	26.0	7	14	12	6	-	0	0	0	0	2	0	0	0	136	110	39	26	26	39	44	81	171	4.1
III	863.8	862.1	16.5	24.6	25.4	11.7	18.5	30.2	3	5.3	16	18.7	31	16.7	5	13.3	16.1	70	40	2	4	22.0	12.6	14	7	4	1	-	0	0	0	0	1	0	0	0	88	80	30	49	39	43	50	91	274	3.9
IV	863.9	862.2	12.3	20.5	21.7	7.5	14.6	27.3	5	1.3	7	15.5	25	12.3	21	10.3	13.4	78	43	3	3	54.1	17.8	21	11	10	1	-	0	0	0	0	0	0	0	0	67	68	25	15	36	57	72	108	272	1.9
V	867.1	865.4	9.4	19.5	20.2	5.8	13.0	24.2	7	1.2	20	16.0	16	10.0	3	8.1	12.1	84	40	3	4	4.8	3.7	2	5	1	0	-	0	0	1	0	0	0	0	0	101	47	30	6	7	26	59	118	350	1.3
VI	867.9	866.3	4.3	14.4	15.2	1.5	8.3	18.8	16	-4.5	29	9.3	27	9.3	19	3.3	8.6	85	44	3	3	11.8	7.7	2	6	3	0	-	0	0	2	0	0	1	13	0	99	64	21	24	35	44	33	94	306	1.7
VII	866.9	865.3	3.3	15.8	16.5	-0.4	8.1	22.5	18	-6.6	24	8.4	5	7.6	16	1.0	7.7	65	28	2	2	8.2	6.1	30	3	2	0	-	0	0	2	0	0	1	19	0	94	52	28	12	19	58	58	81	342	1.7
VIII	865.2	863.6	5.2	16.9	17.7	0.1	8.9	26.0	21	-5.6	8	9.2	6	10.1	31	1.9	7.5	54	21	2	2	0.7	0.7	4	1	0	0	-	0	0	0	0	0	1	16	0	68	30	22	30	40	120	90	100	244	2.5
IX	865.7	863.4	11.5	22.7	23.5	4.6	14.1	29.7	20	-4.7	1	15.9	1	11.7	27	6.1	11.1	42	18	1	1	0.0	0.0	-	0	0	0	-	0	0	0	0	0	0	4	0	74	51	33	35	47	90	85	132	173	3.0
X	862.6	860.1	13.8	22.3	23.8	7.9	15.9	28.3	10	1.2	15	16.9	14	15.1	26	9.3	12.6	55	29	3	4	62.0	21.0	18	7	6	3	-	1	0	0	0	0	0	0	0	117	72	22	37	59	99	99	125	114	3.8
XI	861.6	859.5	6.7	24.4	25.3	10.8	18.1	32.1	19	5.8	16	15.8	6	15.5	28	11.9	13.9	56	28	3	3	127.1	50.8	4	7	6	5	-	1	0	0	1	1	0	0	0	76	79	21	38	47	55	161	92	111	4.2
XII	861.0	859.1	8.6	25.4	27.1	12.7	19.9	31.7	26	5.6	2	16.4	4	19.0	27	14.3	15.8	62	35	2	4	29.6	10.5	3	8	6	1	-	0	0	0	0	8	0	0	0	123	68	31	16	18	57	94	139	198	3.2
Year Jaar	864.0	862.2	12.4	21.5	22.6	7.6	15.1	35.1	—	-6.6	—	8.4	—	19.0	—	9.2	12.8	66	34	3	3	591.1	58.0	—	81	60	21	-	2	0	5	1	26	3	52	0	1158	881	364	370	426	784	901	1249	2624	2.8

274/34 ALEXANDERBAAI (Weerkantoor/ Weather Office); ϕ = 28°34'S; λ = 16°32'E; P_m at/by ... 0 ... GPM ; H = 21m; h_t = 1,2m; h_r = 1,2m; h_a = 12m.

I	1014.0	1012.4	16.1	21.8	23.0	14.7	18.9	27.7	16	10.2	12	20.0	27	19.0	31	14.8	17.1	86	60	6	1	0.0	0.0	-	0	0	0	0	0	0	3	0	0	0	0	0	8	4	3	9	256	244	105	69	46	6.2
II	1013.6	1012.3	15.7	21.2	22.2	14.9	18.5	26.1	12	11.7	5	19.4	19	18.6	1	14.6	16.7	88	61	6	2	1.7	1.4	19	2	1	0	0	0	0	0	0	0	0	0	0	9	2	8	22	173	288	49	55	66	5.4
III	1013.5	1012.4	16.2	24.4	25.8	14.9	20.3	41.7	19	10.4	31	18.7	25	20.5	20	14.6	17.7	83	48	4	2	2.8	1.5	27	3	1	0	2	0	0	2	0	6	0	0	3	7	16	33	20	156	313	59	28	112	4.4
IV	1015.5	1014.2	12.5	21.0	22.5	11.4	16.9	36.6	7	7.4	14	18.1	28	17.2	9	11.1	15.2	83	51	3	2	1.6	0.9	20	3	0	0	1	0	0	7	0	3	0	0	0	12	14	29	27	152	226	49	61	150	4.4
V	1017.5	1016.1	11.2	19.0	20.1	10.5	15.3	32.6	20	6.2	14	15.2	17	14.7	27	10.6	14.5	92	58	6	2	0.8	0.3	24	3	0	0	0	0	0	17	0	1	0	0	0	8	18	53	18	51	232	64	48	252	2.6
VI	1020.9	1019.5	9.8	19.3	21.0	8.4	14.7	30.8	20	3.0	28	15.1	26	13.2	21	8.5	13.4	83	48	3	2	0.5	0.3	29	2	0	0	0	0	0	9	0	1	0	0	0	22	57	94	20	87	122	73	72	173	3.8
VII	1020.2	1019.4	9.7	18.1	19.2	8.4	13.8	33.4	12	4.6	3	12.3	5	12.8	29	8.3	12.5	81	48	4	2	12.6	6.0	29	6	3	0	0	0	0	9	0	2	0	0	0	22	43	127	35	79	111	64	80	183	3.4
VIII	1020.4	1019.3	10.4	18.7	19.9	9.6	14.7	30.7	10	4.7	6	14.4	5	18.3	9	8.7	12.6	78	44	4	3	9.4	7.4	3	7	1	0	0	0	0	0	2	2	0	0	0	34	49	94	43	127	101	64	105	127	5.1
IX	1019.7	1017.7	10.2	19.8	21.3	8.1	14.7	36.3	16	4.5	15	16.1	5	12.6	27	8.6	13.1	79	42	3	1	0.0	0.0	-	0	0	0	0	0	0	9	0	5	0	0	0	7	29	53	47	199	173	39	31	142	5.0
X	1017.6	1015.8	12.1	19.3	20.9	10.1	15.5	36.6	25	5.1	15	16.9	8	14.0	26	10.4	19.3	79	50	6	2	0.8	0.5	19	2	0	0	0	0	0	7	0	2	0	0	0	13	9	15	41	208	242	64	44	108	5.4
XI	1015.7	1013.8	14.9	21.2	22.9	12.2	17.5	39.2	3	8.5	15	18.7	28	15.1	23	12.9	15.6	78	52	4	2	19.9	19.3	28	2	1	1	0	0	0	2	1	2	0	0	0	14	9	16	33	213	206	76	62	91	6.2
XII	1015.3	1013.6	15.0	20.1	21.4	13.1	17.3	24.8	27	10.0	11	18.8	13	16.5	19	13.1	15.1	79	55	4	1	1.0	1.0	19	1	1	0	0	0	0	5	0	0	0	0	0	2	2	3	43	367	167	42	15	103	6.3
Year Jaar	1017.0	1015.5	12.8	20.3	21.7	11.4	16.5	41.7	—	3.0	—	12.3	—	20.5	—	11.3	15.2	82	51	4	2	51.1	19.3	—	31	8	1	3	0	0	70	3	24	0	0	3	158	252	528	358	2068	2425	748	670	1553	4.9

290/468 KIMBERLEY (Weerkantoor/ Weather Office); ϕ = 28°48'S; λ = 24°46'E; P_m at/by ... 1250 ... GPM ; H = 1197m; h_t = 1,2m; h_r = 1,2m; h_a = 15m.

I	876.4	874.2	21.8	29.7	31.5	17.1	24.3	37.5	8	11.5	13	22.0	30	21.9	1	16.5	18.2	58	30	3	4	131.2	43.0	30	12	8	5	11	0	0	0	1	22	0	0	3	160	82	42	92	62	75	56	84	91	1.4
II	875.0	873.7	19.2	25.8	27.3	15.7	21.5	32.6	15	7.3	19	17.2	18	19.2	3	16.4	18.1	75	46	4	5	66.2	15.5	6	12	9	2	10	0	0	0	0	8	0	0	0	214	95	41	37	27	52	35	82	89	5.6
III	878.3	876.8	17.9	26.6	27.9	14.0	20.9	34.3	3	6.5	16	21.8	16	19.0	3	14.3	17.0	67	36	3	4	28.9	16.6	7	5	4	1	4	0	0	2	0	8	0	0	0	200	82	17	65	37	41	46	122	134	3.1
IV	878.6	877.0	13.0	22.3	23.5	9.7	16.6	30.0	4	2.3	7	15.3	25	16.7	5	10.9	14.3	77	40	2	3	66.6	11.1	29	9	8	3	7	0	0	0	0	0	0	0	0	160	71	33	27	25	79	67	115	145	3.2
V	881.6	880.1	10.8	21.2	21.7	8.5	15.1	26.5	8	3.1	23	16.2	29	12.8	8	8.8	13.4	77	39	3	4	10.4	5.8	29	5	3	0	2	0	0	0	0	0	0	0	0	278	112	13	16	10	23	45	143	104	3.4
VI	883.0	881.4	5.5	15.9	16.9	3.6	10.3	21.3	25	-2.4	8	10.6	27	9.8	1	4.2	9.6	82	42	3	4	18.5	7.5	1	5	3	0	2	1	0	3	0	0	0	8	0	214	89	17	46	54	64	32	102	102	3.6
VII	881.7	880.4	4.5	17.3	18.3	2.0	10.1	25.1	18	-5.2	25	10.4	9	9.5	18	2.0	9.2	64	31	2	2	22.8	22.8	30	1	1	1	1	0	0	2	0	0	0	12	0	252	84	11	24	29	97	71	79	97	3.5
VIII	880.5	879.0	6.1	18.0	19.1	2.7	10.9	27.6	21	-4.3	7	10.2	6	11.9	17	2.9	9.1	57	26	2	2	1.0	1.0	4	1	1	0	1	0	0	0	0	0	0	10	0	152	51	21	39	43	144	87	121	86	4.1
IX	880.6	878.4	12.4	24.2	25.2	6.6	15.9	31.7	19	-1.4	2	15.6	1	16.2	27	7.0	12.2	44	19	1	1	0.5	0.4	27	2	0	0	4	0	0	0	0	6	0	3	0	146	49	19	50	66	115	85	122	68	4.1
X	877.6	874.8	15.1	24.8	25.9	9.6	17.7	30.6	11	0.5	15	16.8	14	17.2	26	9.3	13.3	45	23	3	4	20.6	8.4	28	6	4	0	5	2	0	0	0	3	0	0	0	132	40	7	46	65	130	101	127	96	4.2
XI	876.6	874.1	18.5	26.8	28.1	13.4	20.7	36.4	19	7.9	15	18.9	6	18.8	28	12.5	14.9	48	25	3	3	47.8	17.5	5	8	7	2	5	0	0	0	0	10	0	0	0	108	62	16	50	51	177	120	86	50	4.9
XII	875.5	873.6	20.4	27.2	29.2	14.0	21.6	35.1	11	8.4	2	20.5	1	20.2	27	14.8	16.4	54	30	2	3	90.7	29.2	12	9	7	3	9	2	0	0	0	15	0	0	1	159	60	15	25	34	133	82	108	128	3.8
Year Jaar	878.8	876.9	13.8	23.3	24.5	9.7	17.1	37.5	—	-5.2	—	10.2	—	21.9	—	10.0	13.8	62	32	3	3	505.2	43.0	—	75	55	17	61	5	0	7	1	72	0	33	4	2175	877	252	517	503	1130	827	1289	1190	3.7

300/454 LADYSMITH (Weerkantoor/ Weather Office); ϕ = 28°34'S; λ = 29°46'E; P_m at/by ...1100 ... GPM ; H = 1069m; h_t = 1,2m; h_r = 1,2m; h_a = 16m.

I	893.8	891.4	19.3	25.3	26.5	15.5	21.0	34.2	8	11.0	15	16.8	31	19.1	9	16.7	18.9	71	53	5	5	263.8	58.4	20	20	17	8	9	0	0	0	0	4	0	0	0	12	56	241	58	5	4	30	24	314	2.2
II	892.1	890.1	19.2	25.4	26.6	16.0	21.3	31.8	17	12.7	12	17.4	9	19.7	4	17.2	19.1	82	54	6	5	147.3	57.3	7	14	12	5	9	0	0	0	0	4	0	0	0	25	116	124	22	3	9	21	17	335	1.7
III	895.2	892.7	16.8	25.2	26.4	13.2	19.8	31.5	2	7.8	20	20.0	9	18.1	3	14.8	17.5	80	44	5	4	63.3	23.4	7	8	7	2	5	0	0	5	0	3	0	0	0	10	20	108	111	6	5	12	44	428	1.5
IV	894.9	892.0	15.2	25.2	26.1	11.3	18.7	32.1	5	5.0	26	19.0	25	16.6	1	13.0	16.2	77	36	5	3	20.8	10.9	25	7	4	1	4	0	0	0	0	2	0	0	0	33	7	39	141	10	6	15	51	418	1.7
V	898.5	896.1	10.2	22.3	23.3	6.8	15.1	28.5	8	0.6	22	12.6	14	12.9	2	8.9	13.9	84	36	3	3	3.6	1.2	14	6	1	0	3	0	0	4	0	0	0	0	0	15	10	73	89	5	7	17	38	466	1.2
VI	899.4	897.0	6.3	19.1	19.9	2.8	11.3	25.4	17	-3.1	29	12.5	10	11.1	18	4.6	11.4	76	35	3	2	0.4	0.4	2	1	0	0	0	0	0	1	0	0	0	6	0	28	10	53	50	5	5	28	89	428	1.4
VII																																														
VIII																																														
IX																																														
X																																														
XI																																														
XII																																														
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Stasie einde Junie 1955 gesluit / Station closed end of June 1955.

Month. – Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars.		Air Temperature – Lugtemperatuur in °C												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																Wind Frequency. Windfrekwensie. nD.								Mean Wind Speed. Gem. windsnelh.
			Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.												Precipn. Neerslag.			Thunder Donder	Hail-Pael	Snow Sneeu	Fog-Mis	Dust-storm Stofstorm	≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≥ 20.0°C Min													
	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	Σ	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm										N	NE	E	SE	S	SW	W	NW	Calm Kalm	V/h m/s
317/476 UPINGTON (Weerkantoor / Weather Office); ϕ = 28°26'S; λ = 21°16'E; P_m at/by ... 800 ... GPM ; H = 814m; h_t = 1,2m; h_r = 1,2m; h_a = 13m.																																														
I	922.2	920.4	23.6	32.3	34.6	20.4	27.5	39.8	9	15.6	11	21.8	30	25.4	24	16.9	19.2	49	26	3	4	138.7	67.8	29	6	5	3	9	0	0	0	0	28	0	0	18	88	91	42	101	68	175	79	39	61	3.3
II	921.4	920.2	20.6	29.2	30.8	17.8	24.3	36.2	16	10.4	19	20.2	18	24.0	17	16.0	18.0	61	30	3	3	14.3	7.7	20	5	4	0	4	0	0	0	0	20	0	0	7	128	71	24	18	21	111	78	54	167	2.9
III	924.4	923.1	19.5	29.3	30.5	16.1	23.3	36.5	3	8.4	16	23.1	15	22.7	4	15.5	18.3	65	31	3	3	33.2	27.5	6	5	3	1	4	0	0	0	0	17	0	0	2	204	123	43	41	20	70	52	49	142	2.5
IV	925.5	924.0	13.1	25.4	26.4	10.0	18.2	33.1	4	4.6	7	19.0	25	17.0	21	10.5	15.0	72	29	2	2	28.2	14.5	9	6	4	1	4	0	0	0	0	3	0	0	0	93	76	24	12	7	53	35	27	393	1.2
V	927.8	926.4	12.3	24.4	25.1	10.3	17.7	30.8	7	3.4	14	19.2	9	15.7	27	9.7	14.8	71	32	3	4	7.6	3.2	31	4	3	0	2	0	0	0	0	1	0	0	0	159	140	27	6	4	17	8	19	364	1.8
VI	930.5	929.0	6.0	18.2	19.0	4.4	11.7	25.6	16	-4.8	28	12.9	27	14.3	16	4.4	10.9	77	36	2	3	6.4	2.1	11	4	3	0	1	0	0	0	0	0	0	9	0	88	123	22	7	1	34	31	14	400	1.4
VII	929.7	928.3	3.4	18.8	19.7	1.3	10.5	27.0	12	-5.9	24	12.0	9	11.5	15	1.2	10.2	65	28	2	2	3.2	2.7	30	2	1	0	0	0	0	0	0	0	0	16	0	30	150	16	3	2	3	26	28	486	1.1
VIII	929.0	927.6	4.4	19.2	20.3	1.0	10.7	28.8	29	-5.4	7	11.3	5	15.6	30	1.9	9.9	62	23	2	2	1.0	0.9	4	2	0	0	0	0	0	2	0	0	0	14	0	25	71	3	9	6	6	70	68	486	0.9
IX	928.2	926.3	10.9	24.7	26.0	5.8	15.9	32.3	18	-2.8	2	16.4	1	15.4	26	5.8	12.2	42	16	1	1	1.5	1.5	26	1	0	0	1	0	0	0	0	7	0	3	0	45	86	7	21	20	69	75	41	356	1.8
X	925.3	923.3	15.0	26.0	27.2	9.0	18.1	34.0	30	-1.4	15	17.8	21	17.9	31	9.1	13.6	42	19	3	3	14.3	8.4	27	2	2	0	2	0	0	0	0	9	0	1	0	53	62	25	25	26	105	156	86	206	2.4
XI	923.8	921.7	19.5	28.9	30.6	14.3	22.5	36.2	19	8.8	16	21.2	28	21.5	26	12.7	15.2	42	18	2	3	7.0	5.8	28	4	1	0	4	0	0	0	0	18	0	0	2	88	49	37	37	58	92	174	93	92	3.7
XII	922.7	920.9	20.7	30.1	31.9	15.2	23.6	37.4	31	9.2	2	22.9	1	22.3	17	13.7	16.1	43	18	2	3	47.4	26.4	13	4	3	2	5	1	0	0	0	22	0	0	2	61	34	16	23	120	206	34	56	194	2.7
Year Jaar	925.9	924.3	14.1	25.5	26.8	10.5	18.7	39.8	—	-5.9	—	11.3	—	25.4	—	9.7	14.5	58	25	2	3	302.8	67.8	-	45	29	7	36	1	0	2	0	125	0	43	31	1062	1076	286	303	353	941	818	574	3347	2.1
364/450* WELKOM (Weerkantoor / Weather Office); ϕ = 28°00'S λ = 26°45'E; P_m at/by 1400 GPM ; H = 1358m; h_t = 1,2m; h_r = 1,2m; h_a = ?																																														
I	861.8	859.6	19.7	27.3	28.8	15.7	22.3	35.1	8	11.6	14	21.6	30	17.9	6	15.9	16.9	67	33	4	5	148.5	54.8	26	14	11	4	-	0	0	0	2	15	0	0	0	132	199	93	45	46	30	52	88	38	4.2
II	860.5	859.0	18.1	23.8	25.3	14.7	20.0	29.7	25	10.3	19	20.6	19	17.9	26	15.5	17.5	76	53	4	5	160.6	54.8	8	12	10	7	-	0	0	0	0	0	0	0	0	119	182	73	31	35	45	28	46	89	2.9
III	863.5	861.9	16.6	24.1	25.6	12.5	19.1	30.1	2	5.9	17	19.5	31	17.5	3	13.7	16.3	72	43	2	4	33.3	9.4	15	8	6	0	-	0	0	1	0	1	0	0	0	81	172	91	53	33	48	72	62	132	2.5
IV	863.9	-	12.6	-	22.2	8.3	15.3	28.2	5	1.4	7	16.2	25	13.0	5	10.9	-	81	-	2	-	76.4	26.9	21	10	7	3	-	0	0	4	0	0	0	0	0	90	84	90	53	40	70	80	70	143	2.4
V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92	105	55	34	19	29	62	93	185	2.0
VI	867.8	866.4	4.8	15.0	16.0	2.3	9.1	19.5	17	-4.4	28	11.3	27	8.5	18	3.6	8.7	83	40	2	4	9.3	7.3	2	2	2	0	-	0	0	1	0	0	0	9	0	99	98	77	36	48	61	79	76	146	2.4
VII	867.0	865.0	3.7	17.4	18.0	0.7	9.3	22.9	18	-4.3	24	8.6	9	9.6	6	1.2	8.1	62	22	2	2	2.6	1.5	30	2	2	0	-	0	0	1	0	0	1	17	0	124	91	64	62	30	66	55	95	156	2.6
VIII	864.9	863.4	6.3	18.4	19.3	1.6	10.5	27.3	21	-4.7	8	10.4	6	11.5	22	3.3	9.5	60	27	1	1	0.0	0.0	-	0	0	0	-	0	0	2	1	0	0	12	0	106	61	46	82	48	131	71	91	108	3.2
IX	865.7	863.2	12.1	23.1	24.0	6.3	15.1	29.5	19	-1.5	15	16.8	1	12.0	23	7.4	11.4	50	19	1	1	0.0	0.0	-	0	0	0	-	0	0	2	0	0	0	1	0	66	80	38	30	39	82	91	91	205	3.0
X	862.7	860.0	14.3	22.5	24.2	9.6	16.9	29.4	20	3.0	1	13.5	5	14.6	26	10.2	13.1	59	31	4	5	27.8	8.4	27	9	4	0	-	0	0	1	0	0	0	0	0	143	87	58	25	42	75	82	108	124	3.6
XI																																					83	124	53	16	34	99	128	92	91	4.4
XII																																														
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* Stasie sind Oktober gesluit / Station closed end of October.

419/184 KEETMANSHOOP.. ϕ = 26°34'S; λ = 18°07'E; P_m at/by 1100 GPM ; H = 1066m; ht = 1,2m; h_r = 1,2m; h_a = 12m.

I	891.5	889.8	22.4	32.1	34.4	18.7	26.5	38.2	16	12.5	5	27.1	30	24.2	24	14.8	17.5	41	19	2	4	42.0	14.0	29	8	7	1	8	0	0	0	0	30	0	0	10	49	60	90	94	153	188	25	26	45	4.6
II	890.5	889.4	19.4	29.6	31.9	16.5	24.2	36.8	26	8.8	19	21.4	18	21.5	15	13.4	16.5	48	20	2	3	1.8	1.0	17	3	1	0	2	0	0	0	1	20	0	0	5	44	60	85	47	124	171	23	33	85	3.7
III	892.7	891.8	19.7	29.4	31.3	17.3	24.3	36.3	1	9.5	16	25.6	15	24.1	4	14.1	16.8	53	25	2	2	16.2	9.0	6	4	4	0	3	0	0	0	0	21	0	0	2	126	190	112	42	71	84	16	31	72	4.0
IV	893.5	892.2	15.3	25.9	27.9	12.5	20.2	34.5	4	4.4	25	20.2	24	18.2	20	10.3	13.9	51	21	2	2	4.2	2.0	15	3	2	0	4	0	0	0	0	7	0	0	0	106	144	111	11	26	121	28	37	136	2.5
V	895.1	894.3	13.7	25.4	26.8	12.3	19.5	31.2	5	7.5	9	19.5	9	16.9	5	8.8	13.8	49	22	2	2	2.0	1.5	31	2	1	0	1	0	0	0	0	3	0	0	0	198	161	58	18	31	56	42	89	91	4.6
VI	897.4	896.2	8.0	18.3	19.4	6.9	13.1	24.7	25	0.6	27	12.3	17	12.8	10	5.2	9.8	64	28	2	2	30.9	14.2	11	3	3	2	0	0	0	0	0	0	0	0	0	136	201	88	24	68	86	38	46	33	4.9
VII	896.6	895.7	6.9	18.3	20.1	5.7	12.9	26.9	11	-0.8	7	13.4	6	14.0	14	3.4	9.1	53	23	1	0	0.6	0.6	29	1	0	0	0	0	0	0	0	0	0	1	0	166	175	73	10	49	131	44	34	62	4.7
VIII	896.1	895.1	7.2	19.6	21.4	5.5	13.5	31.8	29	1.4	7	14.6	5	13.6	30	3.0	9.1	44	16	2	2	0.0	0.0	-	0	0	0	0	0	0	0	0	1	0	0	0	101	127	78	10	78	141	68	64	77	4.2
IX	895.8	894.3	12.3	25.5	27.4	9.5	18.5	34.5	17	2.2	1	19.2	1	17.0	17	5.7	11.3	30	9	1	0	0.0	0.0	-	0	0	0	0	0	0	0	0	10	0	0	0	68	128	98	12	101	155	51	36	59	4.1
X	893.4	891.8	15.1	25.7	28.0	11.0	19.5	36.2	30	3.5	14	18.3	14	17.8	25	8.1	12.3	32	13	2	3	3.7	2.5	25	2	2	0	1	0	0	0	0	12	0	0	0	43	101	109	33	120	186	55	30	67	4.3
XI	892.2	890.1	19.2	30.0	31.6	14.1	22.9	37.0	18	7.0	6	21.1	28	20.2	27	10.9	14.6	30	12	2	2	37.9	25.4	27	3	2	2	2	0	0	0	0	21	0	0	1	45	63	63	26	143	201	66	55	58	4.7
XII	891.4	889.7	19.9	30.2	32.9	15.5	24.2	38.0	26	9.0	21	24.0	1	20.3	26	11.7	15.0	33	13	1	2	0.8	0.4	16	2	0	0	1	0	0	0	0	24	0	0	1	33	56	72	32	173	228	61	46	43	4.7
Year Jaar	893.9	892.5	14.9	25.8	27.8	12.1	19.9	38.2	-	-0.8	-	12.3	-	24.2	-	9.1	13.3	44	18	2	2	140.1	25.4	-	31	22	5	22	0	0	0	1	149	0	1	19	1115	1466	1037	359	1137	1748	517	527	828	4.3

476/398 JAN SMUTS (Weerkantoor/ Weather Office); ϕ = 26°08'S λ = 28°14'E; P_m at/by 1700 GPM ; H = 1694m; ht = 1,2m; h_r = 1,2m; h_a = 14m.

I	832.6	831.2	16.5	21.7	23.4	14.2	18.8	26.5	9	10.3	1	16.1	2	16.0	6	14.9	16.7	84	60	6	6	267.7	64.1	2	22	19	8	18	1	0	0	0	0	0	0	0	162	121	143	48	32	30	43	135	30	4.0
II	830.9	829.9	16.1	21.2	22.9	14.0	18.5	26.0	25	11.6	13	14.3	13	16.3	8	14.9	16.2	88	59	6	6	151.4	40.2	9	15	10	4	8	0	0	5	0	0	0	0	0	148	140	156	46	24	15	13	66	64	3.8
III	833.5	832.4	14.2	21.0	22.3	11.4	16.9	25.4	2	7.3	11	16.7	10	15.7	4	12.5	14.8	82	50	4	5	38.6	10.0	3	9	6	1	6	0	0	6	0	0	0	0	0	77	53	144	94	45	61	36	125	109	3.0
IV	833.7	832.5	12.6	19.0	20.4	9.8	15.1	25.0	1	4.9	26	16.9	24	12.6	3	10.8	13.0	80	49	5	5	92.4	30.8	14	10	7	3	8	1	0	7	0	0	0	0	0	182	47	13	22	68	113	50	164	61	3.4
V	836.6	835.3	10.7	16.8	17.7	7.9	12.8	21.6	8	3.9	19	11.2	15	12.6	8	8.4	10.5	73	44	2	4	46.7	25.2	3	5	4	2	2	0	0	5	0	0	0	0	0	135	87	32	11	33	129	75	115	127	2.5
VI	836.8	835.6	6.4	14.5	15.4	4.3	9.9	18.3	17	-2.5	28	10.0	28	8.3	17	4.6	8.0	76	38	2	3	1.6	1.6	3	1	1	0	2	1	0	8	0	0	0	1	0	121	67	36	9	46	107	68	202	64	3.2
VII	836.2	835.0	7.2	16.3	17.0	4.6	10.8	21.7	13	-2.9	24	9.2	9	9.1	22	3.8	8.1	56	28	1	2	0.1	0.1	31	1	0	0	0	0	0	0	0	0	1	3	0	157	57	26	14	47	98	69	197	79	3.6
VIII	834.6	833.3	8.2	18.3	19.0	4.8	11.9	23.0	21	-4.0	7	10.2	7	9.7	27	4.3	8.8	53	23	1	1	2.0	2.0	26	1	1	0	1	0	0	2	0	0	0	3	0	156	11	23	40	82	150	59	200	23	5.1
IX	835.1	833.4	12.2	21.8	22.7	7.9	15.3	28.4	20	0.4	1	16.3	1	13.6	24	7.4	11.0	49	22	1	1	0.0	0.0	-	0	0	0	1	0	0	2	0	0	0	0	0	122	36	56	31	78	68	87	218	24	4.7
X	832.7	831.0	13.5	20.5	21.8	10.0	15.9	28.2	9	2.9	1	13.3	18	14.5	9	10.6	12.8	70	39	4	4	62.2	27.1	18	14	9	2	8	1	0	3	0	0	0	0	0	218	54	43	33	58	46	49	199	44	5.1
XI	832.0	830.3	16.0	21.9	23.2	12.0	17.6	31.0	12	5.2	16	13.3	22	17.4	14	11.6	13.7	58	38	4	4	135.2	23.0	28	12	10	5	11	0	0	4	0	3	0	0	0	132	63	70	19	40	100	74	186	36	5.2
XII	831.7	830.5	16.7	21.5	23.1	13.2	18.1	27.0	24	10.0	2	18.0	14	16.5	24	14.3	15.8	77	55	5	6	162.2	37.5	27	17	14	5	12	0	0	4	0	0	0	0	0	209	100	52	20	34	27	50	174	78	5.8
Year Jaar	833.9	832.5	12.5	19.5	20.7	9.5	15.1	31.0	-	-4.0	-	9.2	-	17.4	-	9.8	12.5	71	42	3	4	960.1	64.1	-	107	81	30	77	4	0	46	0	3	1	7	0	1819	836	794	387	587	944	673	1981	739	3.9

513/405 PRETORIA (Weerkantoor/ Weather Office); ϕ = 25°45'S; λ = 28°14'E; P_m at/by 1400 GPM ; H = 1369m; ht = 1,2m; h_r = 1,2m; h_a = 23m.

I	862.7	860.9	18.7	24.1	25.8	15.9	20.9	29.7	9	12.9	17	18.7	2	18.3	21	16.7	18.6	82	59	6	6	221.2	56.3	2	19	15	6	12	0	0	0	0	0	0	0	0	59	73	91	81	14	20	28	41	337	1.7
II	861.1	859.4	18.3	23.2	24.9	15.7	20.3	28.5	25	12.4	15	15.4	13	18.3	8	16.6	18.2	84	61	5	5	169.0	44.5	4	15	15	6	7	0	0	0	0	0	0	0	0	41	133	103	80	7	4	6	10	288	1.7
III	864.0	862.1	16.6	23.4	24.5	12.7	18.6	29.2	1	7.3	20	20.4	10	16.9	6	14.2	16.8	75	48	3	5	61.7	15.5	15	6	6	3	8	0	0	0	0	0	0	0	0	42	31	81	109	13	18	27	21	402	1.3
IV	864.4	862.6	14.3	21.8	22.9	10.6	16.7	27.2	1	4.8	27	19.4	25	15.0	1	12.6	15.3	82	49	5	5	45.1	17.3	12	9	9	1	6	0	0	1	0	0	0	0	0	55	61	29	27	39	23	38	60	388	1.1
V	867.6	865.6	10.2	19.7	20.4	6.6	13.5	24.2	6	1.6	28	12.7	15	11.6	10	8.7	12.6	82	42	2	4	14.6	5.7	3	4	4	0	3	0	0	0	0	0	0	0	0	33	54	37	36	30	33	20	34	467	0.9
VI	868.2	866.3	6.0	17.3	17.8	2.9	10.3	21.0	17	-2.6	30	14.3	28	7.7	4	4.8	10.0	83	37	1	3	22.8	18.0	2	3	2	1	2	0	0	0	0	0	0	4	0	29	40	35	33	23	40	30	61	429	1.0
VII	867.4	865.5	5.9	19.0	19.6	2.3	10.9	24.9	13	-2.8	10	13.3	9	5.3	7	3.5	9.4	67	23	1	2	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	6	0	34	44	25	40	32	28	46	55	440	1.2
VIII	865.6	863.7	8.7	21.0	21.8	4.3	13.1	25.5	22	-3.7	8	13.0	7	10.6	27	5.1	10.0	56	19	1	1	0.5	0.5	26	1	0	0	1	0	0	0	0	0	0	3	0	37	28	37	49	61	66	55	79	332	2.0
IX	855.9	863.3	14.1	24.2	25.1	8.0	16.5	30.2	20	2.8	2	19.2	2	11.4	28	9.0	12.6	49	21	1	1	0.0	0.0	-	0	0	0	1	0	0	0	0	1	0	0	0	51	63	57	45	44	38	33	80	309	2.1
X	863.2	860.8	15.9	22.9	24.4	11.3	17.9	30.9	9	5.6	6	15.3	18	16.2	12	12.5	14.8	67	40	4	4	72.0	21.3	12	13	10	2	10	3	0	0	0	1	0	0	0	84	111	65	51	21	33	43	80	246	2.2
XI	862.4	860.1	18.2	24.4	26.0	12.9	19.5	34.3	12	6.6	17	14.9	22	18.4	14	13.4	15.5	57	37	4	4	183.0	135.0	21	12	7	2	11	1	0	0	0	5	0	0	0	57	63	63	57	27	69	75	99	210	2.8
XII	862.0	860.1	18.4	23.7	25.6	14.7	20.1	29.8	24	9.7	1	19.8	30	18.0	30	15.7	17.4	75	52	6	6	152.6	26.3	30	19	17	7	11	0	0	0	0	0	0	0	0	98	110	66	40	25	26	54	56	269	1.7
Year Jaar	864.5	862.5	13.8	22.1	23.2	9.8	16.5	34.3	-	-3.7	-	12.7	-	18.4	-	11.1	14.3	72	41	3	4	942.5	135.0	-	101	85	28	72	4	0	1	0	7	0	13	0	620	811	689	648	336	398	455	676	4117	1.6

1ST ORDER STATIONS – 1955 – STASIES VAN DIE 1e ORDE

Month - Maand	Mean Pressure. Gem. Lugdruk. P_m Millibars.		Air Temperature – Lugtemperatuur in °C												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																Wind Frequency. Windfrekwensie. nD.									Mean Wind Speed. Gem. Windspoed.
			Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.												Precipn. Neerslag.			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															
	0800	14'00	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	M	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm											N	NE	E	SE	S	SW	W	NW	Calm Kalm	
	677/802 PIETERSBURG (Weerkantoor/ Weather Office); ϕ = 23°52'S; λ = 29°27'E; P_m at/by 1250 GPM ; H = 1230m; h_t = 1.2m; h_r = 1.2m; h_a = 12m.																																														
I	878.3	876.3	19.2	25.0	26.2	16.6	21.4	30.4	19	13.0	16	20.5	1	19.9	22	17.2	19.1	82	57	6	6	64.4	14.2	23	16	10	2	-	0	0	0	0	2	0	0	0	48	265	211	39	15	24	17	31	98	3.5
II	876.4	874.7	18.9	24.2	25.5	16.4	20.9	29.0	23	12.8	13	17.3	12	19.2	4	17.2	18.9	84	60	6	5	197.6	109.0	11	15	13	6	-	0	0	0	0	0	0	0	0	12	162	239	110	19	9	3	13	105	1.2
III	879.7	877.8	16.8	22.7	24.2	14.2	19.2	29.3	2	9.6	30	17.6	10	18.2	5	15.5	17.2	87	57	5	5	83.0	34.1	9	11	7	2	-	0	0	0	0	0	0	0	0	26	147	220	65	23	22	9	32	200	2.5
IV	880.4	878.4	15.2	22.5	23.7	12.2	17.9	28.3	6	9.7	10	16.4	3	15.8	3	14.1	16.4	89	53	5	5	31.3	11.5	12	6	4	2	-	0	0	1	0	0	0	0	0	29	120	138	31	45	59	23	38	237	2.0
V	883.5	881.6	11.6	20.4	21.2	7.5	14.3	26.4	8	3.2	29	14.3	16	12.5	2	10.3	13.0	85	41	3	4	7.9	5.2	1	4	2	0	-	0	0	3	0	0	0	0	0	14	96	148	47	125	153	18	11	132	2.5
VI	884.3	882.4	8.4	18.2	19.1	4.9	12.0	22.2	17	0.0	29	15.2	28	10.3	4	7.1	11.3	83	41	2	3	39.4	24.8	3	6	3	2	-	0	0	1	0	0	0	0	0	42	65	112	37	86	172	25	53	128	2.4
VII	883.5	881.5	8.3	20.1	21.0	4.4	12.7	24.2	3	0.7	10	15.9	25	8.3	8	6.2	11.3	74	31	2	1	0.1	0.1	27	1	0	0	-	0	0	0	0	0	0	0	0	15	78	112	57	111	174	29	61	107	2.6
VIII	881.9	879.7	9.7	22.7	23.4	5.0	14.2	28.7	22	-2.4	8	14.6	7	11.0	23	6.6	11.9	63	23	2	1	0.0	0.0	-	0	0	0	-	0	0	1	0	0	0	3	0	35	99	74	16	112	191	20	77	120	1.4
IX	882.0	879.5	14.2	23.9	24.9	8.3	16.6	31.6	24	3.1	27	17.7	16	12.2	30	10.1	13.5	59	28	2	2	0.0	0.0	-	0	0	0	-	0	0	0	0	0	0	5	0	32	146	205	31	73	87	10	15	121	3.1
X	879.6	877.2	16.9	23.7	25.2	12.3	18.7	33.6	21	5.8	2	13.0	25	18.2	22	13.7	15.7	70	43	5	4	82.5	55.0	22	11	9	1	-	1	0	1	0	6	0	0	0	58	259	156	19	27	51	31	25	118	3.6
XI	878.6	876.3	18.6	24.9	26.3	14.2	20.3	35.6	12	8.2	17	16.4	22	20.4	14	14.7	16.7	65	42	5	4	82.2	31.2	22	9	6	2	-	0	0	0	0	8	0	0	1	61	174	143	56	46	49	25	71	95	3.6
XII	877.9	875.7	19.8	24.7	26.4	16.1	21.3	31.6	10	12.7	1	20.5	21	19.5	28	16.8	18.2	74	52	6	6	70.4	35.3	21	11	8	2	-	1	0	0	0	3	0	0	0	43	271	191	25	43	27	14	14	116	3.2
Year Jaar	880.5	878.4	14.8	22.7	23.9	11.0	17.5	35.6	-	-2.4	-	13.0	-	20.4	-	12.5	14.4	76	44	4	4	658.8	109.0	-	90	62	19	-	2	0	7	0	24	0	3	1	415	1882	1949	533	725	1018	224	441	1575	2.7
	740/154 WINDHOEK ϕ = 22°34'S; λ = 17°06'E; P_m at/by 1700 GPM ; H = 1728m; h_t = 1.2m; h_r = 1.2m; h_a = 15m.																																													
I	831.1	829.9	19.3	27.0	28.7	15.7	22.2	33.8	8	10.6	4	23.7	26	20.5	9	14.0	15.6	55	27	4	5	74.0	26.9	25	15	7	2	5	0	0	0	0	9	0	0	1	41	53	92	91	97	40	28	64	210	2.3
II	829.9	828.8	17.3	26.3	27.7	14.2	20.9	31.1	25	8.1	21	24.3	8	19.0	25	13.1	15.6	62	30	3	4	29.4	13.5	7	6	4	1	4	0	0	0	0	4	0	0	0	29	12	60	82	56	17	18	33	191	1.6
III	832.4	831.3	16.3	24.0	26.0	13.9	19.9	30.6	1	10.8	20	22.9	8	16.6	6	13.1	15.4	70	38	3	4	69.0	14.8	8	12	11	3	11	0	0	0	0	1	0	0	0	32	66	204	37	28	9	3	19	314	1.3
IV	833.1	831.9	14.3	23.5	24.9	12.2	18.5	27.8	5	8.6	12	14.6	20	15.6	5	10.7	14.1	64	33	2	3	74.7	28.0	20	10	8	2	9	1	0	0	0	0	0	0	0	58	52	79	30	16	5	14	46	346	1.1
V	835.2	833.7	11.5	22.0	22.9	9.8	16.3	25.5	4	2.6	10	19.0	9	13.4	2	7.4	11.6	55	24	2	2	0.6	0.3	15	2	0	0	0	0	0	0	0	0	0	0	0	128	52	83	126	60	3	5	40	176	2.2
VI	835.7	834.2	7.7	19.0	19.8	6.6	13.2	23.2	7	2.0	27	12.6	12	12.7	11	3.9	9.0	52	21	1	2	19.5	19.5	12	1	1	1	1	0	0	0	0	0	0	0	0	105	52	100	149	69	7	12	59	167	2.3
VII	835.0	833.7	8.2	20.2	20.9	7.1	14.0	23.3	17	1.7	23	16.6	24	11.7	13	3.2	8.9	39	15	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	91	51	75	153	93	12	15	65	162	2.3
VIII	834.4	833.3	9.1	22.2	23.1	7.4	15.3	27.1	30	1.8	9	16.6	6	13.0	21	2.5	8.5	24	6	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	94	15	88	177	83	12	28	91	137	2.7
II	834.7	832.7	15.3	26.8	28.0	12.7	20.3	30.3	12	5.2	1	18.1	1	18.2	21	6.2	11.4	19	8	0	1	0.0	0.0	-	0	0	0	0	0	0	0	0	2	0	0	0	54	41	119	117	62	40	42	60	165	2.2
I	832.2	830.3	17.4	26.8	27.9	12.9	20.4	32.7	11	6.2	4	23.1	17	20.7	11	8.7	12.1	27	11	2	3	21.1	16.8	24	6	2	1	4	0	0	0	0	6	0	0	1	67	32	74	63	65	42	78	105	218	2.3
XI	831.8	830.0	20.2	28.5	29.9	15.2	22.5	34.6	11	8.5	30	22.2	27	20.3	11	10.4	13.2	24	11	2	3	54.5	20.1	27	4	3	3	5	0	0	0	0	17	0	0	2	75	33	57	59	85	52	53	94	206	2.2
XII	831.0	829.5	19.8	27.5	29.3	15.2	22.3	31.7	31	8.8	5	25.2	13	19.9	27	11.9	14.4	37	20	2	4	37.7	15.0	13	7	5	2	5	2	0	0	0	12	0	0	0	78	66	88	86	80	28	21	59	238	1.8
Year Jaar	833.0	831.6	14.7	24.5	25.8	11.9	18.8	34.6	-	1.7	-	12.6	-	20.7	-	8.8	12.5	44	20	2	3	380.5	28.0	-	63	41	15	44	3	0	0	0	51	0	0	4	852	525	1119	1170	792	267	317	735	2535	2.0

1020/749 MAUN (Weerkantoor / Weather Office); ϕ = 19°59'S; λ = 23°25'E; P_m at/by 900 GPM ; H = 945m; h_t = 1.2m; h_r = 1.2m; h_a = 12m.

I	911.6	909.9	21.8	27.3	28.5	18.8	23.7	32.8	5	15.8	19	20.7	24	21.0	10	20.0	21.5	85	59	6	6	183.1	44.4	24	15	13	6	13	0	0	0	0	7	0	0	6	88	113	127	35	3	12	27	59	280	2.1
II	909.5	907.8	20.6	25.9	27.4	18.7	23.1	31.4	22	13.7	23	21.3	5	20.5	18	19.4	21.1	89	64	6	6	246.7	56.8	3	21	17	8	9	0	0	0	0	4	0	0	3	13	49	85	37	51	33	6	7	391	1.2
III	913.5	911.5	19.0	26.5	27.5	16.6	22.1	31.5	2	12.4	21	18.7	11	20.8	8	17.5	20.3	86	55	4	5	167.9	43.6	14	15	10	7	8	0	0	1	0	8	0	0	2	23	41	188	103	13	3	2	13	358	1.6
IV	914.9	912.7	17.3	27.6	28.2	14.3	21.3	30.8	12	10.2	11	23.4	13	18.8	2	15.4	19.1	82	42	3	4	20.6	14.9	15	4	3	1	5	0	0	0	0	4	0	0	0	10	45	141	40	9	4	0	5	466	0.9
V	918.3	915.8	13.3	26.1	26.7	9.4	18.1	29.6	1	2.2	23	21.0	30	16.0	5	11.3	16.2	78	32	2	2	2.3	1.3	30	2	2	0	0	0	0	2	0	0	0	0	0	26	64	109	116	19	0	0	8	402	1.1
VI	919.3	917.0	10.2	24.3	25.1	7.0	16.1	27.1	6	1.0	10	21.8	28	14.6	17	8.5	15.2	79	35	1	2	0.0	0.0	-	0	0	0	1	0	0	0	0	0	0	0	0	27	70	145	68	10	0	1	3	396	1.0
VII	918.7	916.3	9.0	25.5	26.4	5.2	15.8	28.5	11	1.6	22	22.0	29	13.1	26	6.5	14.0	68	23	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	49	75	145	65	13	2	4	14	379	1.2
VIII	917.0	914.5	11.3	28.4	29.5	6.1	17.8	33.6	25	-3.2	12	21.0	8	11.9	23	7.0	14.8	52	18	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	16	0	3	0	86	58	83	123	31	6	6	19	332	1.6
IX	915.9	912.5	17.5	31.3	32.6	12.0	22.3	36.0	24	7.4	7	25.2	1	18.1	25	10.9	16.7	41	18	0	0	0.0	0.0	-	0	0	0	0	0	0	0	0	26	0	0	0	31	67	175	137	24	3	4	11	268	1.9
X	913.1	909.9	22.0	31.8	33.3	17.1	25.2	38.0	10	9.0	6	24.2	24	22.5	24	16.0	19.2	52	27	3	3	32.2	12.4	17	9	7	1	10	0	0	0	0	26	0	0	4	86	55	104	90	45	15	8	56	285	2.0
XI	912.6	909.5	22.9	31.5	33.0	17.6	25.3	38.3	12	12.8	18	24.1	4	22.2	13	17.6	20.1	58	32	4	4	43.1	23.8	22	9	5	1	11	1	0	1	0	25	0	0	3	61	56	57	56	45	23	25	40	357	1.5
XII	911.6	909.0	22.5	30.1	31.3	18.8	25.1	35.2	6	14.0	7	25.3	4	23.5	16	19.2	21.3	72	43	6	6	82.3	25.9	28	12	9	3	17	0	0	0	0	20	0	0	4	70	75	49	52	20	20	20	36	402	1.2
Year Jaar	914.7	912.2	17.3	28.0	29.1	13.5	21.3	38.3	-	-3.2	-	18.7	-	23.5	-	14.1	18.3	70	37	3	3	778.2	56.8	-	87	66	27	74	1	0	4	0	136	0	3	22	570	766	1408	922	283	121	103	271	4316	1.4

Y/653 MARION EILAND (Weerkantoor / Weather Office); ϕ = 46°53'S; λ = 37°52'E; P_m at/by 0 GPM ; H = 23m; h_t = 1.2m; h_r = 1.2m; h_a = 15m.

I	1008.4	1008.7	6.9	8.4	10.4	3.5	6.9	20.3	25	0.1	8	5.5	7	9.3	26	5.4	6.4	79	73	4	5	155.9	30.2	6	22	17	7	0	5	2	2	0	0	18	0	0	67	15	20	10	31	82	144	305	70	7.5
II	1011.4	1011.0	6.9	8.2	10.7	4.1	7.4	19.7	17	0.3	21	6.6	21	7.7	14	5.6	6.8	81	80	5	6	158.6	52.2	25	17	14	4	0	0	0	1	0	0	11	0	0	48	18	11	35	39	61	72	220	168	4.5
III	1012.3	1012.1	7.4	8.2	10.9	4.4	7.7	17.2	7	-0.8	3	6.5	14	7.5	7	6.2	6.6	83	78	6	5	197.9	44.6	27	21	16	6	2	1	1	8	0	0	11	1	0	52	15	18	14	60	71	121	281	112	6.1
IV	1004.5	1004.0	5.5	6.2	7.8	3.1	5.5	16.2	25	-0.4	9	3.6	6	6.7	25	4.5	5.0	85	82	6	6	209.0	38.3	24	25	23	6	0	4	5	7	0	0	24	1	0	59	14	4	14	76	49	125	271	68	6.0
V	1010.1	1009.5	4.5	5.3	7.3	2.1	4.7	12.4	7	-0.7	29	2.4	14	7.1	22	3.4	3.9	83	79	6	6	261.5	37.7	27	26	22	12	0	7	6	7	0	0	25	5	0	52	9	12	10	47	157	155	217	85	7.1
VI	1011.1	1009.6	3.5	4.5	6.5	1.6	4.1	11.4	6	-1.3	4	1.3	9	5.6	20	2.7	3.6	87	86	6	6	230.1	45.3	19	24	23	7	0	4	5	4	0	0	27	8	0	64	11	9	22	82	55	129	221	127	6.8
VII	1007.3	1006.6	3.6	4.2	5.9	1.1	3.5	11.2	19	-4.4	8	-0.7	7	5.5	19	2.8	3.4	87	87	5	6	193.0	38.5	18	28	23	5	0	1	13	4	0	0	30	10	0	54	16	10	13	40	78	121	278	134	6.3
VIII	1006.5	1005.8	3.9	4.6	6.2	1.7	3.9	11.8	18	-1.5	6	2.7	23	6.8	30	2.8	3.5	84	84	5	6	171.5	22.8	12	28	18	6	3	7	7	3	0	0	30	8	0	46	19	32	23	38	65	128	243	150	5.4
IX	1008.3	1008.1	4.0	4.4	6.1	1.1	3.6	9.7	26	-2.6	29	2.6	14	6.4	26	2.7	2.9	79	76	6	5	176.8	32.2	3	22	16	9	0	5	9	4	0	0	30	8	0	47	12	16	11	47	91	140	258	98	6.9
X	1007.4	1006.3	4.6	5.7	7.2	2.1	4.7	11.6	2	-1.4	7	2.7	6	5.9	12	3.3	4.3	79	79	6	5	165.5	30.5	30	27	15	7	0	2	6	2	0	0	29	7	0	100	13	17	19	78	106	104	232	75	6.4
XI	1005.5	1005.0	5.1	6.1	7.7	2.4	5.1	16.6	22	0.0	6	2.8	7	7.8	17	3.6	4.3	77	73	6	5	101.3	26.1	24	20	12	3	0	6	[illegible]	1	0	0	26	0	0	62	10	11	33	68	133	136	175	92	6.4
XII	1001.9	1001.4	6.7	7.9	9.3	4.2	6.7	12.5	6	1.4	11	6.2	7	7.0	29	5.8	6.4	87	79	6	4	183.4	33.0	2	26	17	5	0	1	1	5	0	0	21	0	0	112	20	2	6	48	63	147	271	75	6.7
Year Jaar	1007.9	1007.3	5.2	6.1	8.0	2.6	5.3	20.3	-	-4.4	-	-0.7	-	9.3	-	4.1	4.8	83	80	6	5	2204.5	52.2	-	286	216	77	5	43	59	48	0	0	282	48	0	803	172	162	210	654	1011	1522	2972	1254	6.3

Z/543 TRISTAN DA CUNHA (Weerkantoor / Weather Office); ϕ = 37°03'S; λ = 12°19'W; P_m at/by 0 GPM ; H = 23m; h_t = 1.2m; h_r = 1.2m;

I	1018.9	1019.4	16.9	19.4	20.7	15.6	18.1	23.3	22	11.0	18	17.2	1	20.1	15	15.0	16.8	80	76	6	6	80.5	15.6	17	17	12	3	0	0	0	2	0	0	0	0	1	7	0	4	2	8	13	11	16	0	-
II	1020.1	1020.8	17.0	20.2	21.3	16.1	18.7	24.2	5	10.4	1	17.2	14	20.1	20	15.1	17.5	80	75	6	6	108.3	32.2	13	16	10	3	0	0	0	0	0	0	0	0	1	9	6	1	10	5	12	2	10	0	-
III	1018.6	1019.3	16.6	19.8	21.2	15.7	18.5	23.9	8	10.6	26	16.6	29	20.3	17	14.9	16.9	82	73	5	5	82.8	24.1	18	18	13	2	0	0	0	0	0	0	0	0	1	1	1	1	6	4	19	13	15	0	-
IV	1015.9	1016.3	16.2	18.5	19.6	14.8	17.2	23.5	1	10.7	25	13.2	24	19.7	2	14.3	16.0	80	76	6	6	169.3	27.0	23	25	18	7	0	0	0	0	0	0	0	0	0	8	2	2	6	3	18	9	12	0	-
V	1014.7	1015.3	13.8	15.9	17.3	12.2	14.7	22.4	11	6.6	24	12.6	24	16.3	11	11.9	13.6	79	76	6	6	156.8	30.3	2	26	20	6	0	1	0	0	0	0	0	0	0	7	9	1	5	7	12	14	7	0	-
VI	1021.0	1021.9	12.7	14.2	15.6	11.2	13.4	18.2	10	7.2	14	10.7	29	15.3	18	10.9	12.1	79	77	5	6	186.8	74.6	18	25	18	5	1	0	0	0	0	0	0	0	0	7	6	2	9	6	15	6	9	0	-
VII	1019.5	1020.7	11.5	12.9	14.2	9.8	12.0	17.9	1	4.5	27	10.7	27	14.3	6	9.8	11.0	79	78	7	6	249.0	53.6	14	29	19	7	1	4	1	0	0	0	0	0	0	6	2	1	3	3	19	14	14	0	-
VIII	1018.0	1018.8	10.3	12.6	14.0	9.1	11.5	18.2	23	4.1	9	10.3	18	11.6	1	8.6	10.3	78	73	7	7	144.9	45.1	4	28	22	4	3	3	4	0	0	0	0	0	0	5	1	1	3	7	14	20	11	0	-
IX	1015.5	1016.3	10.3	12.3	13.8	9.0	11.4	17.3	15	4.5	5	10.6	5	13.4	1	8.8	10.4	81	78	7	7	170.0	40.1	27	30	21	4	1	5	3	0	0	0	0	0	0	2	5	4	4	5	14	13	13	0	-
X	1019.4	1019.7	12.4	14.7	16.3	11.4	13.9	20.0	26	7.7	19	14.1	1	15.4	24	11.2	12.8	86	79	7	7	193.3	52.6	24	22	14	3	0	0	0	2	0	0	0	0	0	6	3	9	4	5	11	15	9	0	-
XI	1013.5	1014.1	13.6	15.5	16.6	12.1	14.3	20.2	19	9.4	29	14.9	11	15.7	26	12.2	13.7	84	81	7	6	192.3	42.0	14	23	18	7	0	1	0	0	0	0	0	0	0	4	3	0	2	1	18	15	17	0	-
XII	1019.6	1019.9	15.7	18.1	19.6	14.4	17.0	21.9	18	9.8	18	17.7	8	18.4	15	14.4	16.3	86	82	7	6	60.7	15.5	20	16	4	2	0	0	0	0	0	0	0	0	0	4	1	3	1	1	23	19	10	0	-
Year Jaar	1017.9	1018.5	13.9	16.1	17.5	12.6	15.1	24.2	-	4.1	-	10.3	-	20.3	-	12.3	13.9	81	77	6	6	1794.7	74.6	-	275	189	53	6	14	8	4	0	0	0	0	3	66	39	29	55	55	188	151	143	0	-

Month. - Maand.	Mean Pressure. Gem. lugdruk. P_m Millibars.		Air Temperature - Lugtemperatuur in °C												Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem.		Rel. Hum. Rel. Vogtigheid. U %		Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8		Precipitation. Neerslag. R Millimetres.			Number of Days with Aantal Dae met																					Wind Frequency. Windfrekwensie. nD.									Mean Wind Speed. Gem. Windspoed.
			Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.												Precipn. Neerslag.			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																	
	0900	14'00	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. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm										N	NE	E	SE	S	SW	W	NW	Calm Kalm	m/s
No. 1/517 DANGER POINT (Vuurtoring/Light House). ϕ = 34°37'8; λ = 19°18'E; H = 28 m; h_t = 1.2 m; h_r = 1.2 m.																																																			
I	-	-	17.7	19.8	21.3	15.9	18.6	24.5	25	14.0	26	17.6	27	18.7	8	16.7	18.0	90	83	4	3	3.1	1.7	21	3	2	0	0	0	0	6	0	0	0	0	0	2	0	6	39	6	4	2	3	0	
II	-	-	16.1	19.1	20.7	14.4	17.5	26.0	16	12.0	5	17.5	18	16.5	22	15.4	17.5	92	85	4	3	153.0	66.5	19	7	6	3	0	0	0	3	0	0	0	0	0	4	1	6	28	6	6	0	3	2	
III	-	-	16.1	18.0	20.5	14.6	17.5	29.4	20	11.6	12	17.5	9	17.5	20	15.4	16.7	92	87	5	4	7.1	2.0	15	7	4	0	0	0	0	9	0	0	0	0	0	0	2	8	26	5	6	4	8	3	
IV	-	-	14.9	17.9	19.2	13.6	16.4	22.2	7	10.0	7	17.0	5	16.0	23	13.7	15.5	87	77	5	4	20.4	9.8	23	8	5	0	0	0	0	0	0	0	0	0	0	1	5	6	14	5	9	5	15	0	
V	-	-	14.2	16.8	18.5	12.8	15.7	28.6	19	10.0	14	15.0	21	15.8	9	13.0	14.7	86	79	4	3	14.9	6.5	21	4	3	0	0	0	0	7	0	0	0	0	0	6	4	9	15	1	4	5	13	5	
VI	-	-	12.5	15.8	16.7	11.3	14.0	23.5	12	7.4	30	13.0	30	14.9	11	11.2	13.2	84	73	4	5	58.3	12.5	29	12	11	2	1	0	0	0	0	0	0	0	0	3	8	4	8	5	6	9	16	1	
VII	-	-	12.1	14.5	16.4	10.6	13.5	25.4	13	7.2	20	13.0	23	13.0	13	10.8	12.7	84	80	5	4	70.7	21.8	1	11	7	3	0	1	0	1	0	0	0	0	0	2	4	5	8	1	8	9	23	2	
VIII	-	-	11.6	14.4	15.6	10.1	12.9	21.0	9	5.8	28	12.2	4	13.4	10	10.0	12.1	80	75	4	4	134.2	44.5	3	14	12	4	3	1	0	1	0	0	0	0	0	3	3	3	3	1	9	10	29	1	
IX	-	-	12.1	15.3	16.4	10.5	13.5	21.0	17	4.2	10	12.2	9	15.2	19	10.4	12.6	79	71	5	4	17.1	8.0	23	7	4	0	0	0	0	0	0	0	0	0	0	1	4	8	10	4	12	4	17	0	
X	-	-	13.6	15.8	17.3	11.9	14.6	20.2	27	6.5	15	14.0	21	16.2	28	11.8	13.5	79	76	5	5	68.9	12.0	20	14	11	2	0	0	0	0	0	0	0	0	0	1	0	5	17	6	10	10	10	3	
XI	-	-	15.6	17.7	19.2	13.2	16.2	24.2	16	8.4	15	16.4	14	15.5	24	13.8	14.9	81	72	5	4	30.1	14.0	30	8	4	1	0	0	0	2	0	0	0	0	0	2	2	3	23	4	8	6	11	1	
XII	-	-	16.4	18.7	20.0	13.8	16.9	23.3	31	10.5	21	16.2	2	17.5	17	14.3	15.8	78	72	5	3	19.9	5.6	5	8	7	0	0	0	0	0	0	0	0	0	0	2	2	3	20	3	13	11	6	2	
Year Jaar	-	-	14.4	17.0	18.5	12.7	15.6	29.4	-	4.2	-	12.2	-	18.7	-	13.0	14.8	84	77	5	4	597.7	66.5	-	103	76	15	4	2	0	29	0	0	0	0	0	27	35	66	211	47	95	75	154	20	
No. 3/20 CAPE AGULHAS (Vuurtoring/Light House). ϕ = 34°50'8; λ = 20°01'E; H = 19 m; h_t = 1.2 m; h_r = 1.2 m.																																																		
I	1016.4	1016.1	19.4	22.3	22.9	17.9	20.4	25.0	25	13.0	6	18.6	26	20.2	25	17.7	19.0	84	72	5	3	4.1	3.3	6	3	1	0	0	0	0	0	0	0	0	0	2	0	5	23	14	9	9	2	0	0	-
II	1013.6	1013.2	19.1	21.8	22.8	17.6	20.2	25.5	16	12.0	19	19.3	18	20.8	16	18.0	19.4	89	79	5	4	99.8	61.0	18	7	5	3	0	0	0	0	0	0	0	0	1	1	1	22	14	9	3	5	1	0	-
III	1015.1	1015.0	17.5	20.2	21.4	16.6	19.0	27.5	20	13.5	31	18.5	31	18.8	13	16.7	18.3	92	82	6	4	10.0	3.6	14	7	4	0	0	0	0	2	0	0	0	0	0	0	5	29	1	4	6	15	0	2	-
IV	1016.0	1015.8	15.1	18.4	19.1	13.7	16.4	22.0	15	10.1	6	16.4	5	16.5	2	13.7	15.4	85	71	5	3	13.0	3.5	17	10	5	0	0	0	0	1	0	0	0	0	0	2	5	8	4	5	15	17	3	1	-
V	1017.9	1017.3	14.8	17.9	18.9	13.7	16.3	27.2	19	9.5	23	15.6	13	16.5	2	13.7	15.5	88	77	5	4	13.4	4.0	21	7	4	0	1	0	0	2	0	0	0	0	0	0	10	20	2	2	5	19	3	1	-
VI	1020.9	1020.4	12.5	15.9	16.7	11.3	14.0	26.5	13	7.0	30	14.7	27	15.6	11	11.3	13.7	86	77	4	4	66.0	23.0	1	13	9	2	0	1	0	1	0	0	0	0	0	5	10	7	3	3	10	16	6	0	-
VII	1018.4	1017.9	11.4	14.9	16.2	10.4	13.3	27.2	13	7.0	23	12.5	23	13.5	8	10.9	13.2	94	81	4	5	49.3	16.5	8	12	8	2	0	0	0	1	0	0	0	0	0	4	7	5	3	5	7	24	7	0	-
VIII	1016.9	1016.4	10.8	14.8	15.8	9.3	12.5	23.6	9	6.0	5	12.0	5	12.2	23	9.1	11.9	79	69	5	5	144.0	-	-	13	-	-	1	1	0	1	0	0	0	0	0	3	5	5	1	0	12	24	12	0	-
IX	1019.7	1018.8	12.1	15.5	16.1	10.0	13.1	21.5	5	4.8	10	12.6	9	14.4	19	10.3	12.3	78	67	5	3	35.7	21.0	27	9	6	1	0	0	0	3	0	0	0	0	0	2	6	8	4	2	12	20	3	3	-
X	1017.0	1016.5	13.6	16.0	17.0	11.3	14.1	21.5	19	6.1	15	13.5	21	15.5	28	12.1	13.6	83	75	5	5	54.0	23.5	20	10	6	1	0	2	0	1	0	0	0	0	0	1	4	16	5	3	17	14	2	0	-
XI	1016.2	1015.7	16.1	18.4	19.1	14.0	16.5	22.0	25	11.2	14	16.6	20	16.6	29	14.2	15.3	80	70	6	5	25.3	17.5	30	5	4	1	0	0	0	0	0	0	0	0	0	2	2	21	2	3	13	14	3	0	-
XII	1014.6	1014.7	17.1	19.7	20.2	14.2	17.2	23.0	31	10.4	7	17.5	2	18.2	17	15.3	16.6	83	71	5	3	10.0	4.5	27	7	4	0	0	0	0	0	0	0	0	0	0	1	2	15	6	6	18	13	1	0	-
Year Jaar	1017.2	1016.5	15.0	18.0	18.9	13.3	16.1	27.5	-	4.8	-	12.0	-	20.8	-	13.6	15.3	85	74	5	4	524.6	-	-	103	-	-	2	4	0	12	0	0	0	0	3	21	62	179	59	51	127	183	41	7	-

No. 4/891 KAAPPUNT (Vuurtoring /Light House) ; ϕ = 34°21'S; λ = 18°30'E; * H = 227 m; h_t = 1.2 m; h_r = 1.2 m.

I	-	-	16.9	19.8	20.6	14.9	17.7	27.0	17	11.2	31	15.8	27	17.6	15	15.2	17.0	83	74	2	2	1.1	0.8	21	2	0	0	0	0	0	7	0	0	0	0	0	1	0	18	24	9	6	2	2	0	-
II	-	-	16.5	19.5	20.4	14.4	17.4	28.0	16	10.0	18	15.5	18	17.0	11	14.9	16.7	84	74	4	3	119.8	73.0	19	5	5	3	0	0	0	7	0	0	0	0	0	2	0	7	17	14	12	2	2	0	-
III	-	-	17.1	19.1	20.9	-	-	32.3	19	-	-	16.4	9	-	-	14.8	16.4	77	74	4	3	9.5	3.0	16	5	4	0	0	0	0	13	0	2	0	-	-	6	1	11	17	5	9	6	7	0	-
IV	-	-	14.2	17.0	18.5	12.2	15.3	29.4	8	10.0	24	15.0	5	15.8	15	12.6	14.1	82	71	5	6	31.2	13.0	12	7	4	2	0	0	0	6	0	0	0	0	0	9	1	7	9	5	16	4	8	1	-
V	-	-	14.0	16.6	18.1	11.6	14.9	28.0	17	8.5	23	14.0	13	18.6	18	11.9	13.9	77	72	4	3	26.1	15.3	21	5	4	1	0	0	0	15	0	0	0	0	0	11	1	8	10	5	5	6	15	1	-
VI	-	-	11.9	14.4	15.4	10.2	12.8	22.6	13	5.7	30	11.0	30	16.5	13	10.6	11.9	84	73	5	4	39.5	7.4	30	12	10	0	0	0	0	3	0	0	0	0	0	10	4	10	6	5	3	3	19	0	-
VII	-	-	11.4	13.6	15.0	9.2	12.1	26.6	13	5.4	1	11.1	22	12.5	27	10.2	11.5	85	76	5	5	56.1	13.0	22	15	12	1	0	0	0	6	0	0	0	0	0	11	2	10	4	1	6	9	18	1	-
VIII	-	-	11.1	13.5	14.7	9.0	11.9	21.8	9	5.0	4	9.0	3	13.3	9	9.4	11.3	79	75	5	5	71.0	15.0	2	17	13	3	1	0	0	0	0	0	1	0	0	7	1	2	2	0	9	18	23	0	-
IX	-	-	10.9	13.8	15.1	9.0	12.1	26.0	17	5.7	10	10.6	9	12.5	17	9.3	11.2	80	71	5	5	19.7	5.5	21	11	5	0	0	0	0	-	0	0	0	0	0	5	0	8	12	4	10	10	11	0	-
X	-	-	12.3	14.7	15.7	11.9	13.8	22.2	1	4.8	4	10.3	13	13.3	28	11.3	12.8	88	79	4	4	28.9	5.5	21	12	7	0	0	0	0	4	0	0	0	0	0	3	0	4	14	9	9	12	10	0	-
XI	-	-	14.1	16.6	18.0	11.7	14.9	24.7	16	8.5	25	15.0	21	14.0	28	12.4	13.9	81	72	4	4	20.7	11.0	30	4	4	1	0	0	0	3	0	0	0	0	0	8	1	7	18	5	7	6	7	1	-
XII	-	-	15.0	17.4	18.7	12.4	15.5	24.0	17	8.5	1	14.0	2	15.5	18	13.4	15.1	83	77	4	3	16.8	6.0	5	6	4	0	0	0	0	-	0	0	0	0	0	4	0	6	17	7	12	6	10	0	-
Year Jaar	-	-	13.8	16.3	17.6	-	-	32.3	-	-	-	9.0	-	-	-	14.2	13.8	82	74	4	4	440.4	73.0	-	101	72	11	1	0	0	-	0	2	1	-	-	77	11	98	150	69	104	84	132	4	-

* Hoogte in Maart 1955 herbepaal as 227 m. (voorheen aangetoon as 217 m). * Height redetermined in March 1955 as 277 m. (formerly given as 217 m.).

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

I	-	-	18.5	26.6	27.5	15.4	21.5	38.9	17	11.6	6	19.5	27	19.3	25	15.5	19.2	73	47	2	1	0.6	0.4	10	2	0	0	0	0	0	0	0	6	0	0	0	0	0	0	25	2	0	1	9	3	-
II	-	-	17.2	23.8	25.1	14.8	19.9	37.8	12	9.5	18	15.0	18	18.4	16	15.2	18.1	80	55	3	3	182.4	88.0	18	7	7	3	0	0	0	0	0	3	0	0	0	2	0	0	35	1	7	1	6	4	-
III	-	-	16.9	24.1	25.0	15.0	20.0	35.8	20	10.7	16	15.1	30	18.8	21	14.9	18.3	80	54	3	3	24.1	13.0	30	5	4	1	0	0	0	2	0	3	0	0	0	0	0	1	26	3	2	6	14	10	-
IV	-	-	12.3	17.8	18.8	11.0	14.9	28.3	8	7.0	17	14.5	17	14.4	9	11.0	14.0	84	64	5	4	85.6	55.7	23	9	6	2	0	0	0	7	0	0	0	0	0	2	1	5	10	5	4	4	16	13	-
V	-	-	12.0	17.8	18.8	10.7	14.7	26.5	19	7.8	28	13.3	28	14.5	9	10.4	13.7	80	61	3	3	25.9	12.7	27	3	3	1	0	0	0	-	0	0	0	0	0	0	1	5	14	1	3	2	18	8	-
VI	-	-	10.1	13.8	14.7	8.4	11.5	21.1	20	3.8	19	10.1	30	12.0	12	8.5	11.0	79	69	5	5	111.1	25.5	29	12	10	4	2	1	0	8	0	0	0	0	0	4	0	1	10	2	4	7	23	9	-
VII	-	-	8.7	13.3	14.5	7.5	11.0	25.2	13	3.7	20	8.7	22	11.0	14	7.6	10.6	85	70	5	5	198.6	49.0	1	15	12	5	1	2	0	14	0	0	3	0	0	7	0	0	7	1	1	8	26	12	-
VIII	-	-	7.9	12.8	13.8	6.6	10.2	23.0	9	2.7	28	8.1	5	14.2	10	6.7	9.7	83	65	6	6	186.1	37.5	2	17	15	6	4	6	-	8	0	0	1	0	0	2	0	0	1	0	2	13	31	13	-
IX	-	-	9.3	14.9	15.7	7.4	11.5	28.5	17	4.6	22	10.9	9	11.6	17	7.6	10.9	79	61	5	4	83.3	17.4	23	11	10	5	0	0	0	1	0	0	0	0	0	2	0	2	13	5	7	4	23	4	-
X	-	-	11.3	16.9	18.2	8.7	13.5	25.5	27	3.4	14	12.4	19	14.3	28	9.8	13.0	81	61	4	5	118.5	24.7	19	13	12	5	1	3	0	6	0	0	0	0	0	1	0	4	14	0	9	6	16	12	-
XI	-	-	14.3	20.4	21.6	11.4	16.5	31.8	26	8.7	12	14.0	30	15.6	28	11.8	14.5	73	49	4	4	52.7	28.8	30	9	7	1	2	0	0	4	0	3	0	0	0	3	0	5	20	2	7	9	12	2	-
XII	-	-	15.8	21.9	22.9	12.2	17.5	33.0	17	8.7	10	14.5	2	17.5	18	13.1	16.3	72	53	3	3	36.2	11.8	5	8	7	2	0	0	0	1	0	2	0	0	0	2	0	5	16	3	12	8	13	2	-
Year Jaar	-	-	12.9	18.7	19.7	10.8	15.3	38.9	-	2.7	-	8.1	-	19.3	-	11.0	14.1	79	59	4	4	1105.1	88.0	-	111	93	35	10	12	-	-	0	17	4	0	0	25	2	28	191	25	58	69	198	92	-

No. 10/456 RIVERSDALE ϕ = 34°06'S; λ = 21°16'E; P_m at/by ..... 0..... OFM; H = 108 m; h_t = 1.2 m; h_r = 1.2 m.

I	1018.1	1015.6	18.1	26.2	27.3	15.8	21.5	35.6	17	9.5	6	19.5	27	20.0	25	16.6	19.4	85	49	5	4	32.3	18.5	26	8	7	1	1	0	0	0	0	8	0	0	0	0	5	27	8	0	6	0	4	9	-
II	1015.4	1013.9	16.5	24.8	26.4	15.0	20.7	37.6	16	9.6	18	17.5	25	20.0	14	15.6	18.7	90	53	5	5	85.9	28.0	18	10	8	2	0	0	0	-	0	6	0	0	0	0	2	19	6	0	5	0	6	17	-
III	1017.3	1015.5	16.2	25.0	27.2	14.6	20.9	39.2	20	9.5	11	21.0	27	18.0	28	15.0	18.9	87	53	6	6	16.3	5.0	1	7	6	0	2	0	0	6	0	9	0	0	0	0	0	23	2	0	9	0	3	21	-
IV	1018.5	1016.5	11.6	22.4	24.1	10.1	17.1	34.5	15	4.2	7	17.5	13	16.0	3	10.8	15.9	90	47	5	4	28.8	9.0	22	8	8	0	2	0	0	-	0	3	0	0	0	0	0	11	2	0	11	0	9	26	-
V	1020.6	1018.0	9.9	23.2	24.5	8.7	16.6	32.5	4	2.1	16	16.0	13	15.0	10	9.2	16.0	91	43	5	4	25.1	6.0	31	8	6	0	3	0	0	-	0	4	0	0	0	0	0	10	2	0	6	0	16	28	-
VI	1023.7	1021.8	8.4	18.1	19.2	6.7	12.9	27.2	20	0.0	28	14.0	17	15.0	1	7.4	13.3	86	55	5	4	31.8	7.0	6	9	8	0	0	0	0	7	0	0	0	0	0	0	2	6	4	0	10	0	13	23	-
VII	1020.4	1018.2	8.4	17.7	19.4	6.3	12.9	28.2	13	0.1	26	13.0	23	13.0	14	6.9	12.4	79	50	4	4	30.7	14.5	8	12	5	1	0	0	0	7	0	0	0	0	0	0	0	2	0	1	5	0	16	26	-
VIII	1020.1	1017.9	6.2	18.3	19.4	3.6	11.5	29.5	29	-0.2	7	11.5	4	10.0	3	4.7	11.3	78	37	5	5	40.1	19.0	2	9	6	1	0	0	-	3	0	0	0	1	0	0	0	3	0	0	18	0	18	22	-
IX	1022.1	1019.7	6.9	19.6	21.0	5.1	13.1	33.6	17	0.0	15	12.6	28	10.0	13	6.0	12.5	87	38	5	4	37.8	25.5	28	9	6	1	0	0	-	2	0	1	0	0	0	0	0	7	3	0	19	0	11	20	-
X	1019.2	1017.1	12.3	20.3	21.8	9.0	15.4	30.5	30	1.5	15	14.0	13	15.0	28	10.4	14.2	78	48	4	5	31.6	9.0	8	8	6	0	0	0	0	2	0	2	0	0	0	0	0	7	8	0	21	0	11	14	-
XI	1018.4	1015.9	15.2	22.3	23.7	11.4	17.5	35.5	16	5.5	18	16.5	14	17.0	28	12.6	15.6	72	46	5	6	28.3	9.5	30	10	6	0	0	0	0	3	0	2	0	0	0	0	0	15	11	1	10	0	11	11	-
XII	1016.6	1014.5	16.9	24.8	26.0	12.9	19.5	33.4	31	8.5	8	18.5	20	19.0	18	14.2	17.0	73	41	5	3	9.1	4.5	19	6	4	0	0	0	0	2	0	3	0	0	0	0	0	1	27	2	11	0	8	11	-
Year Jaar	1019.2	1017.1	12.2	21.9	23.3	9.9	16.6	39.2	-	-0.2	-	11.5	-	20.0	-	10.8	15.4	83	47	5	5	397.8	28.0	-	104	76	6	8	0	-	-	0	38	0	1	0	0	9	131	73	4	131	0	126	228	-

Month. – Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars.		Air Temperature – Lugtemperatuur in °C												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																				Wind Frequency. Windfrekwensie. nD.									Mean Wind Speed. Gem. Windspoed.
			Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.												Precipn. Neerslag.			Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Duststorm Stofstorm	30.0°C	10.0°C	0.0°C	20.0°C																					
	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	Σ	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	≥	▲	✳	≡	≤	≥	≤	≤	≥	N	NE	E	SE	S	SW	W	NW	Calm	V_m m/s
No. 12/251 CAPE ST. BLAIZE (Vuurtoring/Light House; Mosselbaai) $\phi = 34°11'S$; $\lambda = 22°09'E$; P_m at/by... 0 ... OPM; H = 60 m; h_t = 1,2 m; h_r = 1,2 m;																																																			
I	1016.7	1015.2	19.4	21.5	22.4	18.0	20.2	26.0	25	14.5	12	18.6	30	20.5	18	18.0	19.0	87	78	6	4	21.6	10.5	26	10	4	1	0	0	0	2	0	0	0	0	2	1	4	15	10	11	16	2	3	0	-
II	1014.1	1013.6	19.0	21.2	22.5	17.4	19.9	26.6	14	12.8	19	18.2	25	20.4	15	18.2	19.5	92	85	5	4	80.1	22.2	21	10	8	3	0	0	0	1	0	0	0	0	1	4	1	9	9	12	13	2	6	0	-
III	1015.8	1015.3	17.6	19.4	21.6	15.9	18.7	34.4	21	13.0	5	17.4	10	20.4	21	16.3	17.6	87	83	5	5	15.4	4.0	7	8	6	0	1	0	0	8	0	2	0	0	1	6	6	9	4	7	18	3	9	0	-
IV	1016.8	1016.1	15.7	18.7	20.7	13.7	17.2	26.3	15	9.6	6	16.4	18	17.0	3	14.1	16.1	83	75	3	4	27.4	9.2	23	10	8	0	1	0	0	1	0	0	0	0	0	3	2	2	3	6	26	7	11	0	-
V	1018.8	1017.7	15.5	18.7	20.2	14.3	17.3	29.3	19	10.4	14	15.8	13	19.5	19	14.2	16.4	86	78	4	3	42.8	16.0	10	9	7	1	2	0	0	3	0	0	0	0	0	6	4	10	4	7	14	6	11	0	-
VI	1021.9	1021.4	12.9	16.6	18.1	11.6	14.9	25.0	20	9.0	28	15.0	25	14.6	1	11.5	14.1	83	74	4	5	30.0	11.5	6	10	5	1	0	0	0	1	0	0	0	0	0	8	1	3	4	5	15	8	16	0	-
VII	1019.4	1018.5	12.3	16.4	18.1	10.8	14.5	27.6	13	7.8	23	14.0	5	15.0	14	10.7	13.4	81	70	4	4	25.4	8.2	8	8	5	0	1	0	0	1	0	0	0	0	0	6	3	1	0	4	16	11	21	0	-
VIII	1018.2	1017.7	11.5	16.4	18.2	9.9	14.1	26.7	10	5.6	4	11.4	4	13.8	10	9.4	12.7	75	62	4	5	34.6	8.7	2	11	7	0	0	0	0	0	0	0	0	0	0	6	2	1	1	2	19	11	20	0	-
IX	1020.5	1019.4	12.2	16.0	17.8	10.5	14.1	23.7	3	7.0	10	12.7	28	16.0	8	10.7	13.4	82	73	3	3	49.4	21.6	28	6	4	2	0	0	0	2	0	0	0	0	0	4	2	3	5	6	21	4	15	0	-
X	1017.8	1016.5	14.3	16.7	18.1	12.4	15.3	26.6	19	8.0	14	15.3	14	16.0	28	12.4	14.1	79	73	4	5	44.5	18.0	31	12	6	2	0	0	0	0	0	0	0	0	0	5	2	5	7	9	15	8	11	0	-
XI	1016.5	1015.6	16.2	18.0	19.3	14.2	16.7	23.0	9	11.2	15	16.6	14	18.0	28	14.4	15.6	81	77	5	5	38.6	16.5	30	11	7	1	0	0	0	4	0	0	0	0	0	1	2	13	5	10	11	18	0	0	-
XII	1015.3	1014.1	17.6	19.7	20.8	15.6	18.2	25.5	31	10.2	7	17.0	3	19.0	15	16.0	17.4	84	78	4	3	2.8	1.8	5	4	1	0	0	0	0	2	0	0	0	0	0	5	0	5	6	12	23	9	2	0	-
Year Jaar	1017.2	1016.4	15.3	18.3	19.8	13.7	16.7	34.4	-	5.6	-	11.4	-	20.5	-	13.8	15.8	83	76	4	4	412.6	22.2	-	109	68	11	5	0	0	25	0	2	0	0	4	55	29	76	58	91	207	89	125	0	-
No. 17/582 CAPE ST. FRANCIS. (Vuurtoring/Lighthouse); $\phi = 34°12'S$; $\lambda = 24°50'E$; H = 8 m; h_t = 1,2 m; h_r = 1,2 m.																																																			
I	-	-	19.3	21.9	22.5	16.6	19.5	25.0	16	10.5	17	19.2	29	20.2	2	18.3	20.4	90	87	5	4	29.5	10.0	26	9	7	1	0	0	0	-	0	0	0	0	1	0	0	22	2	8	5	21	0	3	-
II	-	-	18.2	20.4	21.1	15.9	18.5	24.0	11	12.6	19	16.6	18	18.0	24	17.7	19.2	95	89	5	5	186.0	89.0	21	12	10	4	2	0	0	-	0	0	0	0	0	0	0	12	2	4	2	24	0	12	-
III	-	-	17.3	19.4	20.3	15.6	17.9	26.2	26	10.8	10	18.0	15	18.0	30	16.7	18.0	97	87	5	4	36.9	7.5	8	16	14	0	1	0	0	7	0	0	0	0	0	0	1	28	1	0	2	22	1	6	-
IV	-	-	16.1	19.3	19.8	13.4	16.6	24.5	22	9.8	12	16.0	6	18.5	23	15.2	17.6	90	84	4	4	73.2	40.4	6	10	7	2	0	0	0	0	0	0	0	0	0	2	2	7	0	0	0	46	2	1	-
V	-	-	16.3	20.3	20.9	13.9	17.4	32.0	26	8.6	23	17.0	13	18.2	20	14.8	17.7	84	76	4	4	32.2	12.0	12	8	6	1	1	0	0	1	0	2	0	0	0	3	2	17	1	2	4	21	7	5	-
VI	-	-	12.7	17.2	17.8	11.1	14.5	27.0	20	7.0	24	13.8	22	18.5	14	12.0	15.7	91	85	4	4	74.5	19.5	16	12	10	3	0	0	0	0	0	0	0	0	0	2	1	6	0	0	3	30	10	8	-
VII	-	-	12.7	17.4	18.0	10.5	14.3	26.0	14	7.2	26	13.6	9	16.6	14	11.7	15.6	88	82	4	4	63.5	17.0	8	7	7	4	0	0	0	0	0	0	0	0	0	2	5	7	0	0	1	38	5	4	-
VIII	-	-	12.1	16.4	17.8	9.6	13.7	26.2	10	5.0	8	11.0	13	14.0	9	-	-	-	-	3	4	128.8	25.0	6	13	12	6	1	1	0	0	0	0	0	0	0	3	2	7	0	0	2	33	8	7	-
IX	-	-	13.7	16.6	17.8	10.7	14.3	31.5	26	6.6	30	12.0	28	14.8	18	12.4	15.0	85	83	5	4	62.8	14.5	28	11	10	2	0	0	0	1	0	1	0	0	0	0	3	12	2	0	1	33	5	6	-
X	-	-	15.3	17.2	18.0	11.6	14.8	21.0	12	0.9	14	14.0	23	17.0	28	14.2	15.6	88	84	4	4	139.6	78.5	31	14	12	3	1	1	0	0	0	0	0	0	0	2	1	18	5	2	4	27	1	2	-
XI	-	-	16.4	18.1	19.2	14.4	16.8	22.6	28	10.5	21	16.5	2	17.0	23	15.5	16.8	90	87	5	5	141.2	52.0	29	16	14	3	0	0	0	4	0	0	0	0	0	3	5	9	1	4	9	25	3	1	-
XII	-	-	18.1	19.8	20.6	14.8	17.7	23.4	31	11.0	1	16.8	3	20.0	31	17.2	18.6	91	89	4	3	14.1	9.0	19	4	3	0	0	0	0	2	0	0	0	0	0	1	4	14	0	0	1	41	0	1	-
Year Jaar	-	-	15.7	18.7	19.5	13.2	16.3	32.0	-	0.9	-	11.0	-	20.2	-	-	-	-	-	4	4	928.3	89.0	-	132	112	29	6	2	0	-	0	3	0	0	1	18	26	159	14	20	34	361	40	56	-

No. 23/710 ROBERTSON (Tuinbou/Hort.) ; ϕ = 33°50'S; λ = 19°54'E; H = 170 m; h_t = 1.2 m; h_r = 1.2 m.

I	-	-	19.1	-	30.7	15.9	23.3	40.5	17	9.7	7	20.5	26	20.4	25	16.9	-	79	-	4	-	1.5	1.5	26	1	1	0	0	0	0	0	0	21	0	0	1	-	-	-	-	-	-	-	-	-	-
II	-	-	17.5	-	28.4	15.2	21.8	39.4	16	9.2	4	15.2	18	20.5	15	16.0	-	85	-	5	-	113.8	69.3	18	8	7	3	2	0	0	0	0	10	0	0	1	-	-	-	-	-	-	-	-	-	-
III	-	-	16.8	28.2	29.1	14.7	21.9	37.3	20	9.3	11	22.3	15	18.4	8	15.3	19.7	85	41	4	2	7.9	7.0	29	2	1	0	1	0	0	0	0	11	0	0	0	-	-	-	-	-	-	-	-	-	-
IV	-	-	11.4	23.5	24.7	10.0	17.3	32.5	15	4.5	28	19.0	13	15.5	10	10.4	15.7	87	41	3	2	6.7	3.7	22	6	3	0	1	0	0	-	0	5	0	0	0	-	-	-	-	-	-	-	-	-	-
V	-	-	9.7	23.5	24.5	8.2	16.3	31.5	19	1.0	15	16.7	13	15.5	21	9.0	16.0	91	41	4	2	8.6	5.0	28	5	3	0	2	0	0	-	0	3	0	0	0	-	-	-	-	-	-	-	-	-	-
VI	-	-	7.5	17.2	18.4	6.5	12.5	26.3	20	0.4	28	12.3	30	12.6	21	6.8	12.6	90	55	5	4	38.8	18.0	1	10	7	1	1	0	0	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
VII	-	-	7.8	16.8	18.0	6.6	12.3	25.6	13	0.7	25	12.9	23	12.2	8	6.8	12.1	86	54	5	4	39.9	14.7	1	9	6	2	1	0	0	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
VIII	-	-	6.8	16.9	17.7	4.9	11.3	27.7	29	-1.1	15	9.5	4	10.9	3	5.6	11.1	83	44	4	4	44.9	18.5	2	9	8	1	0	0	3	2	0	0	1	2	0	-	-	-	-	-	-	-	-	-	-
II	-	-	8.8	19.9	20.9	6.1	13.5	32.0	17	0.5	22	12.3	28	13.5	19	7.0	11.9	76	32	3	3	13.9	8.5	28	8	3	0	0	0	0	0	0	1	0	0	0	-	-	-	-	-	-	-	-	-	-
I	-	-	12.6	21.8	23.0	8.3	15.7	33.4	30	1.4	15	14.4	20	15.1	31	10.7	14.5	79	34	4	3	13.7	5.5	12	5	3	0	0	0	0	0	0	2	0	0	0	-	-	-	-	-	-	-	-	-	-
II	-	-	16.3	24.9	26.2	11.4	18.8	37.1	16	5.1	15	18.7	14	17.9	28	12.7	15.6	64	32	5	4	1.0	0.8	5	2	0	0	0	0	0	0	0	6	0	0	0	-	-	-	-	-	-	-	-	-	-
III	-	-	17.3	26.6	28.4	13.1	20.7	35.3	18	9.2	8	19.9	20	18.5	18	13.8	16.8	66	31	4	2	1.4	0.7	5	2	0	0	1	0	0	0	0	14	0	0	0	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	12.6	-	24.2	10.1	17.1	40.5	-	-1.1	-	9.5	-	20.5	-	10.9	-	81	-	4	-	292.1	69.3	-	67	42	7	9	0	3	-	0	73	1	2	2	-	-	-	-	-	-	-	-	-	-

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.

I	-	-	19.9	28.3	29.7	16.4	23.1	39.1	17	10.0	6	20.9	26	20.1	25	16.6	19.3	70	39	3	1	0.0	0.0	-	-	-	-	-	-	-	-	17	0	0	1	0	0	0	10	0	24	6	0	21	-
II	-	-	18.5	25.4	27.3	15.6	21.5	38.3	16	11.0	5	15.4	18	21.3	17	16.1	19.0	77	52	5	2	110.4	65.3	18	-	-	-	-	-	-	-	-	8	0	0	2	0	0	0	6	2	15	2	6	23	-
III	-	-	18.5	27.5	28.3	16.0	22.1	37.8	20	10.7	10	21.7	15	20.2	26	16.0	19.4	76	43	4	3	5.4	5.4	26	-	-	-	-	-	-	-	-	10	0	0	1	0	0	0	7	0	16	9	5	24	-
IV	-	-	12.4	23.1	23.8	9.6	16.7	32.4	8	3.7	20	17.3	18	17.2	9	10.9	17.0	82	51	4	3	5.1	5.1	24	-	-	-	-	-	-	-	-	3	0	0	0	0	0	0	1	1	6	11	0	40	-
V	-	-	10.0	22.7	23.4	7.4	15.4	-	-	0.9	23	-	-	-	-	8.8	15.1	84	39	5	4	16.6	12.0	27	-	-	-	-	-	-	-	-	2	0	0	0	0	0	0	4	0	12	2	3	37	-
VI	-	-	7.3	17.4	18.1	5.9	12.0	26.0	20	-0.9	28	13.1	30	12.1	3	6.3	12.1	86	50	4	4	61.2	36.5	1	-	-	-	-	-	-	-	-	0	0	1	0	0	1	2	2	0	7	3	3	52	-
VII	-	-	6.9	17.2	18.0	4.0	11.5	28.1	13	-1.6	26	12.3	23	10.4	15	6.1	12.4	88	52	4	5	45.8	15.7	8	-	-	-	-	-	-	-	-	0	0	1	0	1	2	1	4	0	10	5	1	37	-
VIII	-	-	7.0	17.1	17.8	4.2	11.0	27.9	29	-2.7	15	9.4	4	11.6	30	5.3	11.1	76	42	5	5	49.7	15.0	2	-	-	-	-	-	-	-	-	0	1	6	0	0	1	0	2	1	3	12	8	28	-
II	-	-	8.5	19.7	20.4	4.8	12.6	32.2	17	1.0	11	12.0	28	10.9	13	6.7	11.8	76	31	5	4	14.9	7.5	23	-	-	-	-	-	-	-	-	1	0	0	0	1	1	0	5	0	14	4	4	29	-
I	-	-	13.1	21.0	22.3	8.6	15.5	31.7	30	1.4	15	13.2	20	15.4	13	10.4	13.3	69	36	5	5	27.2	12.9	7	-	-	-	-	-	-	-	-	2	0	0	0	0	0	0	5	0	6	8	13	24	-
II	-	-	16.8	24.2	25.3	11.9	18.6	35.5	16	4.1	15	16.3	14	17.2	28	12.4	14.7	57	29	5	5	7.8	3.4	24	-	-	-	-	-	-	-	-	.6	0	0	0	0	0	0	9	1	6	15	8	16	-
III	-	-	18.1	26.6	27.5	13.0	20.3	33.7	18	6.8	7	18.4	20	17.9	16	13.9	16.9	60	31	3	3	1.3	1.3	5	-	-	-	-	-	-	-	-	9	0	0	0	0	0	0	4	3	14	15	10	16	-
Year Jaar	-	-	13.1	22.5	23.5	9.8	16.7	-	-	-2.7	-	-	-	21.3	-	10.8	15.2	75	41	4	4	345.4	65.3	-	-	-	-	-	-	-	-	-	58	1	8	4	2	5	3	59	8	133	92	61	347	-

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

I	-	-	20.7	29.6	31.1	15.5	23.3	41.0	24	10.0	13	-	-	-	-	16.7	19.9	65	36	2	2	1.4	1.3	19	-	1	0	0	0	0	0	0	18	0	0	-	0	0	0	14	2	0	0	1	43	-
II	-	-	18.4	27.2	28.1	14.6	21.3	40.0	16	10.5	4	18.0	3	19.0	17	15.7	19.1	74	42	3	3	72.2	34.5	21	-	8	3	0	0	0	0	0	9	0	0	0	0	0	1	3	1	0	0	0	51	-
III	-	-	17.7	28.2	28.9	14.6	21.7	37.0	21	10.0	11	22.5	15	20.0	26	15.5	20.1	78	43	3	3	16.3	5.0	29	-	6	0	2	0	0	0	0	10	0	0	0	0	0	2	5	4	2	0	0	48	-
IV	-	-	12.1	22.8	23.6	8.4	16.0	32.0	15	3.0	7	17.0	18	16.5	23	10.3	16.9	78	53	3	3	18.2	8.5	22	-	7	0	2	0	0	0	0	2	0	0	0	0	0	2	1	2	0	0	0	52	-
V	-	-	9.3	22.5	23.8	7.4	15.6	30.5	26	1.0	15	14.0	13	14.5	27	8.3	15.5	87	43	3	3	10.4	7.5	21	-	2	0	3	0	0	0	0	1	0	0	0	0	0	3	2	3	0	0	0	50	-
VI	-	-	6.1	16.8	17.8	5.4	11.6	25.0	20	-1.0	28	13.4	26	13.8	21	5.4	12.1	90	53	4	4	26.5	8.5	16	-	6	0	1	0	0	0	0	0	0	1	0	0	0	4	4	0	0	2	2	45	-
VII	-	-	5.3	17.1	18.2	3.9	11.1	25.8	14	-1.0	26	11.8	4	12.0	15	4.2	11.8	83	49	4	2	29.6	12.5	15	-	5	1	1	0	0	0	0	0	0	2	0	0	0	6	4	1	0	2	0	49	-
VIII	-	-	4.8	17.8	18.7	2.3	10.6	29.5	29	-1.8	8	10.5	4	11.5	3	3.5	11.1	80	38	3	4	7.5	5.0	4	-	2	0	0	0	0	0	0	0	0	10	0	0	1	2	7	1	0	6	1	43	-
II	-	-	8.9	21.0	22.2	4.9	13.5	32.5	18	0.1	22	13.5	29	12.0	27	6.5	12.5	68	30	2	3	10.5	5.0	28	-	5	0	0	0	0	0	0	4	0	0	0	1	0	6	6	6	3	5	0	32	-
I	-	-	13.5	22.8	24.0	7.7	15.9	34.0	30	1.5	25	16.0	23	16.0	20	10.6	14.3	68	34	2	4	26.2	10.5	31	-	4	1	1	0	0	0	0	3	0	0	0	0	0	0	11	9	6	4	3	29	-
II	-	-	17.2	25.1	25.9	11.3	18.6	35.5	23	5.0	15	18.5	29	16.0	29	13.6	16.9	65	37	3	4	30.4	11.8	5	-	4	1	0	0	0	0	0	6	0	0	0	0	1	2	14	5	11	2	1	20	-
III	-	-	18.9	26.8	28.7	12.1	20.4	36.0	31	9.4	22	18.2	20	18.5	18	14.6	17.6	60	35	2	2	8.5	4.5	19	-	2	0	2	0	0	0	0	14	0	0	0	0	2	5	6	4	11	7	1	23	-
Year Jaar	-	-	12.7	23.1	24.3	9.0	16.7	41.0	-	-1.8	-	10.5	-	-	-	10.4	15.7	75	41	3	3	257.7	34.5	-	-	52	6	12	0	0	0	0	67	0	13	-	1	4	44	75	35	31	21	6	485	-

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. 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. V_m m/s
No. 34/766 UITENHAGE (Riolering/Sewage); ϕ = 33°46'S; λ = 25°26'E; H = 32m; h_t = 1.2m; h_r = 1.2m.																																																			
I	-	-	21.6	25.6	27.0	15.5	21.3	33.2	25	10.7	1	22.0	27	22.3	26	18.5	19.6	73	54	5	4	23.8	18.0	26	8	4	1	1	0	0	0	0	4	0	0	1	-	-	-	-	-	-	-	-	-	-
II	-	-	20.3	23.8	25.8	15.2	20.5	42.6	17	10.0	9	16.7	18	19.1	15	17.8	18.9	77	61	4	4	121.0	33.5	21	11	9	5	2	0	0	1	0	4	0	0	0	-	-	-	-	-	-	-	-	-	-
III	-	-	19.3	24.8	26.0	15.3	20.7	39.3	21	7.6	19	20.5	2	20.0	25	17.5	19.5	83	59	4	4	42.3	8.0	27	13	11	0	6	0	0	2	0	5	0	0	0	-	-	-	-	-	-	-	-	-	-
IV	-	-	14.7	-	24.3	9.3	16.8	34.3	15	4.9	12	17.8	6	15.0	10	13.2	-	83	-	3	-	12.3	5.5	9	8	3	0	1	0	0	1	0	4	0	0	0	-	-	-	-	-	-	-	-	-	-
V	-	-	13.4	-	24.6	8.2	16.4	34.0	26	2.8	23	17.1	13	14.2	11	12.0	-	84	-	3	-	14.6	6.7	10	7	5	0	0	0	0	0	0	3	0	0	0	-	-	-	-	-	-	-	-	-	-
VI	-	-	11.1	-	21.0	5.7	13.3	27.0	20	-2.0	29	14.3	26	12.5	1	9.9	-	85	-	3	-	25.0	11.7	16	6	5	1	1	0	0	1	0	0	0	1	0	-	-	-	-	-	-	-	-	-	-
VII	-	-	10.2	-	22.1	3.7	12.9	30.0	13	-1.3	26	15.5	9	12.2	16	8.2	-	74	-	2	-	9.5	7.0	15	2	2	0	0	0	0	1	0	0	0	3	0	-	-	-	-	-	-	-	-	-	-
VIII	-	-	9.3	-	21.0	3.5	12.3	31.5	29	-1.0	9	12.2	6	11.8	23	7.5	-	77	-	1	-	45.6	24.0	6	8	6	2	0	0	0	0	0	1	0	4	0	-	-	-	-	-	-	-	-	-	-
IX	-	-	14.9	-	23.3	5.6	14.5	37.2	26	0.1	16	13.4	28	13.1	27	11.6	-	65	-	2	-	19.5	9.0	29	3	3	0	0	0	0	0	0	5	0	0	0	-	-	-	-	-	-	-	-	-	-
X	-	-	17.8	-	22.8	9.2	16.0	33.3	30	1.1	15	16.7	24	16.6	28	13.3	-	59	-	3	-	11.4	8.2	31	9	2	0	0	0	0	0	0	1	0	0	0	-	-	-	-	-	-	-	-	-	-
XI	-	-	18.7	-	23.6	11.9	17.7	33.0	23	4.7	16	18.3	3	4.7	16	15.1	-	66	-	4	-	88.4	53.0	29	9	8	2	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XII	-	-	20.9	-	25.3	13.1	19.2	32.2	19	7.6	8	19.0	6	19.6	13	16.9	-	65	-	4	-	17.5	12.0	19	6	5	1	0	0	0	0	0	2	0	0	0	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	16.0	-	23.9	9.7	16.8	42.6	-	-2.0	-	12.2	-	22.3	-	13.5	-	74	-	3	-	440.9	53.0	-	90	63	12	11	0	0	6	0	30	0	8	1	-	-	-	-	-	-	-	-	-	-
No. 35/271 HERMITAGE (Sitrus Nav./Citrus Res; Addo); ϕ = 33°31'S; λ = 25°40E; H. H = 122m; h_t = 1.2m; h_r = 1.2m.																																														
I	-	-	20.8	27.1	29.1	15.3	22.2	36.8	20	9.5	1	23.3	27	21.5	26	17.9	20.2	74	50	5	4	20.5	11.0	26	9	4	1	3	0	0	0	0	11	0	0	2	0	7	4	35	0	7	0	9	0	-
II	-	-	19.2	25.9	27.7	15.5	21.6	43.2	17	10.8	9	16.4	18	19.5	15	17.5	20.1	84	56	5	5	83.4	26.8	17	12	7	3	2	0	0	0	0	8	0	0	0	0	4	4	21	0	11	0	13	3	-
III	-	-	18.5	26.5	28.4	15.4	21.9	40.0	21	7.4	10	21.8	15	21.0	28	16.8	20.3	85	54	4	4	35.4	9.4	2	16	10	0	6	0	0	0	0	11	0	0	2	0	5	4	15	2	8	3	19	5	-
IV	-	-	13.1	24.5	25.8	9.4	17.6	34.5	15	4.5	14	19.0	6	16.4	22	11.8	16.9	85	42	3	3	5.1	3.8	9	5	2	0	1	0	0	1	0	4	0	0	0	0	5	2	6	1	12	4	28	2	-
V	-	-	11.6	24.5	25.6	8.9	17.3	34.4	26	2.0	15	16.0	13	16.5	6	10.4	17.1	85	43	3	3	7.3	2.5	27	6	4	0	1	0	0	0	0	1	0	0	0	0	4	0	9	0	7	4	33	5	-
VI	-	-	8.2	20.9	21.6	6.5	14.1	27.5	20	2.0	29	13.5	26	13.0	17	7.3	14.2	87	43	3	3	26.6	13.7	16	10	4	1	0	0	0	2	0	0	0	0	0	0	4	1	7	2	9	5	30	2	-
VII	-	-	7.5	21.6	22.8	4.9	13.9	30.2	13	0.0	26	16.7	9	14.0	14	5.9	13.2	78	38	2	2	10.3	7.7	15	7	2	0	1	1	0	3	0	1	0	0	0	0	9	2	4	0	4	3	35	5	-
VIII	-	-	7.3	20.5	22.0	3.8	12.9	32.3	29	-0.4	15	11.2	6	12.2	3	5.6	12.2	78	35	2	3	29.3	14.6	3	8	3	1	1	0	0	1	0	1	0	1	0	1	2	0	7	2	12	5	7	5	-
XI	-	-	10.8	23.3	24.7	5.8	15.3	37.4	26	1.4	11	13.4	28	12.0	7	8.6	14.0	73	29	2	3	14.5	8.2	27	4	3	0	1	0	0	0	0	6	0	0	0	0	4	1	15	4	15	1	20	0	-
X	-	-	14.5	22.7	24.7	8.6	16.7	36.2	30	1.5	15	18.3	24	16.6	28	11.8	15.4	71	41	3	3	9.1	3.8	13	9	3	0	1	0	0	0	0	2	0	0	0	0	7	2	30	0	6	0	14	3	-
XI	-	-	17.8	23.6	25.7	12.2	18.9	38.6	23	7.0	16	19.0	25	18.2	24	14.1	16.7	65	46	4	4	54.2	23.3	5	8	5	2	0	0	0	0	0	4	0	0	0	0	3	2	30	1	5	1	14	4	-
XII	-	-	19.0	25.3	26.9	13.8	20.3	35.0	31	8.0	7	18.5	6	20.0	5	15.7	18.5	69	49	3	3	45.3	34.3	18	9	4	1	2	1	0	0	0	8	0	0	0	0	2	1	31	0	4	0	11	6	-
Year Jaar	-	-	14.0	23.9	25.4	10.0	17.7	43.2	-	-0.4	-	11.2	-	21.5	-	11.9	16.6	78	43	3	3	341.0	34.3	-	103	51	9	19	2	0	7	0	57	0	1	4	1	56	23	210	12	100	26	233	40	-

H. Hoogte in 1954 Verslag foutief aangegee as 50m. Height in 1954 Report erroneously given as 50m.

No. 36/530 BIRD ISLAND (Vuurtor./Lighth); ϕ = 33°50'S; λ = 26°18'E; H = 4m; h_t = 1.2m; h_r = 1.2m.

I	-	-	19.9	22.6	24.0	17.6	20.8	26.6	19	13.4	31	20.0	31	21.0	8	18.6	20.2	88	79	4	4	11.3	10.5	27	-	-	-	-	-	-	-	0	0	0	1	1	0	31	7	6	7	11	6	3	-
II	-	-	18.8	21.3	22.9	16.7	19.8	25.6	17	12.6	1	18.0	18	19.2	12	17.9	19.3	91	82	6	4	62.1	21.0	18	-	-	-	-	-	-	-	0	0	0	0	0	1	9	6	5	1	19	14	1	-
III	-	-	18.0	20.5	21.7	16.2	18.9	27.2	27	13.5	12	19.0	15	18.2	30	17.3	19.1	93	87	5	4	29.2	8.8	22	-	-	-	-	-	-	-	0	0	0	0	1	1	17	7	2	3	13	15	3	-
IV	-	-	17.8	20.7	21.8	15.6	18.7	29.8	22	11.0	5	17.0	6	20.0	23	16.1	18.0	82	75	4	4	54.6	39.8	25	-	-	-	-	-	-	-	0	0	0	0	1	3	5	0	2	2	22	21	4	-
V	-	-	17.3	20.0	21.2	15.8	18.5	28.0	26	12.5	23	18.0	28	20.1	27	15.9	17.5	86	77	4	4	4.2	4.0	10	-	-	-	-	-	-	-	0	0	0	1	7	2	15	3	3	5	15	8	4	-
VI	-	-	15.0	17.9	19.1	13.4	16.3	23.5	14	10.3	28	15.2	27	17.4	21	13.5	15.5	83	77	4	4	50.0	18.5	27	-	-	-	-	-	-	-	0	0	0	0	8	1	3	3	0	1	21	18	5	-
VII	-	-	15.0	18.5	19.4	13.4	16.4	24.7	30	5.9	9	14.8	9	18.0	14	13.0	15.4	78	70	4	3	4.0	2.0	15	-	-	-	-	-	-	-	0	0	0	0	7	1	5	1	0	0	21	19	8	-
VIII	-	-	14.4	17.5	19.1	12.2	15.7	25.4	11	5.2	14	12.3	6	17.6	3	11.9	13.8	73	64	3	3	58.0	24.0	5	-	-	-	-	-	-	-	0	0	0	0	1	3	8	0	0	1	28	17	4	-
IX	-	-	15.1	18.1	19.6	13.2	16.4	27.0	5	9.0	21	13.6	29	17.0	18	13.4	15.7	82	78	4	3	38.1	27.0	28	-	-	-	-	-	-	-	0	0	0	0	2	2	10	7	2	4	21	10	2	-
X	-	-	16.1	18.4	19.3	13.9	16.6	25.0	20	8.5	24	15.5	14	16.6	28	14.9	16.4	87	80	5	4	34.0	17.5	31	-	-	-	-	-	-	-	0	0	0	0	1	1	12	5	3	8	19	11	1	-
XI	-	-	17.1	19.3	20.2	14.7	17.5	22.4	19	10.8	22	17.6	3	17.0	29	15.6	16.9	85	78	5	5	72.6	33.5	29	-	-	-	-	-	-	-	0	0	0	0	2	0	14	6	4	6	22	4	2	-
XII	-	-	18.3	20.7	21.7	16.1	18.9	24.6	14	13.0	21	17.5	20	20.0	31	16.9	18.5	86	80	4	3	29.7	9.5	2	-	-	-	-	-	-	-	0	0	0	0	2	0	12	7	0	8	21	9	3	-
Year jaar	-	-	16.9	19.6	20.8	14.9	17.9	29.8	-	5.2	-	12.3	-	21.0	-	15.4	17.2	85	77	4	4	447.8	39.8	-	-	-	-	-	-	-	-	0	0	0	2	33	15	141	52	27	46	233	152	40	-

No. 38/152 GREAT FISH POINT (Vuurtoring/Lighth.); ϕ = 33°32'S; λ = 27°06'E; H = 73m; h_t = 1.2m; h_r = 1.2m.

I	-	-	19.9	22.2	23.3	16.4	19.9	27.0	8	14.0	15	18.4	30	19.2	8	18.5	20.0	87	81	5	5	78.0	17.5	12	-	12	3	-	-	-	-	0	0	0	0	0	2	19	11	5	5	19	1	0	-
II	-	-	20.1	21.4	24.1	16.9	20.5	42.8	17	14.2	19	18.4	19	20.0	21	18.3	19.2	83	80	5	5	71.9	37.0	18	-	9	1	-	-	-	-	2	0	0	0	0	0	4	15	2	2	18	14	1	-
III	-	-	19.3	21.3	23.0	16.5	19.7	30.4	27	12.6	19	19.6	15	19.6	26	17.7	18.8	85	78	5	4	37.7	11.0	7	-	8	1	-	-	-	-	1	0	0	0	2	3	13	12	3	0	20	8	1	-
IV	-	-	16.6	21.2	22.5	13.7	18.1	30.5	22	9.4	6	18.4	6	20.2	23	14.6	18.1	79	72	4	3	10.5	5.0	9	-	2	0	-	-	-	-	1	0	0	1	1	1	5	1	0	4	34	12	2	-
V	-	-	16.3	22.0	23.6	14.0	18.8	35.2	27	8.2	23	16.6	11	23.4	26	14.3	18.1	79	67	3	4	20.0	6.5	11	-	5	0	-	-	-	-	7	0	0	2	12	4	7	6	0	2	17	9	5	-
VI	-	-	13.4	18.5	20.4	11.9	16.1	30.0	20	7.2	29	14.0	27	22.2	21	11.5	15.5	78	71	4	4	46.0	38.0	26	-	5	1	-	-	-	-	0	0	0	1	6	3	7	5	1	3	21	14	0	-
VII	-	-	12.8	19.7	21.2	10.9	16.1	30.5	14	5.4	25	15.5	9	19.4	14	10.2	15.2	70	59	3	3	1.7	1.7	15	-	1	0	-	-	-	-	1	0	0	0	12	3	5	5	0	0	18	18	1	-
VIII	-	-	12.0	18.4	20.1	10.4	15.3	31.2	11	6.0	8	12.4	6	15.4	30	9.4	13.8	69	57	3	3	43.3	15.0	47	-	4	3	-	-	-	-	1	0	0	0	12	10	2	1	1	1	11	24	0	-
IX	-	-	14.6	19.0	21.1	12.3	16.7	37.4	5	8.5	10	12.5	29	16.2	18	11.8	15.2	70	65	3	3	82.8	54.0	28	-	7	2	-	-	-	-	4	0	0	0	6	4	7	5	4	3	20	11	0	-
X	-	-	16.2	18.6	20.0	13.2	16.6	32.0	20	8.6	15	14.8	14	17.4	31	13.7	15.6	74	71	4	4	62.5	37.0	28	-	7	1	-	-	-	-	1	0	0	0	0	1	7	9	4	5	15	21	0	-
XI	-	-	17.9	19.7	21.2	14.8	18.0	23.4	27	11.2	21	18.0	25	18.4	29	15.1	16.8	73	73	5	5	81.5	35.5	29	-	8	2	-	-	-	-	0	0	0	0	0	2	15	4	1	4	25	9	0	-
XII	-	-	19.3	21.4	22.5	15.3	18.9	25.0	25	10.5	7	18.2	3	19.6	31	16.8	18.1	77	71	4	4	19.0	8.5	2	-	5	0	-	-	-	-	0	0	0	0	0	1	8	9	2	3	29	9	1	-
Year jaar	-	-	16.5	20.3	21.9	13.9	17.9	42.8	-	5.4	-	12.4	-	23.4	-	14.3	17.0	77	70	4	4	554.9	54.0	-	-	73	14	-	-	-	-	18	0	0	4	51	34	99	83	23	32	247	150	11	-

No. 40/146 DASSENEILAND (Vuurtor./Lighth.); ϕ = 33°26'S; λ = 18°05'E; H = 9m; h_t = 1.2m; h_r = 1.2m.

I	-	-	15.1	17.7	18.7	12.8	15.7	21.5	12	11.5	18	17.0	3	14.5	1	14.3	15.8	91	81	5	1	0.0	0.0	-	0	0	0	0	0	0	3	0	0	0	0	0	2	1	1	13	32	10	1	1	1	-
II	-	-	14.3	17.3	17.8	12.5	15.1	20.6	12	11.2	16	14.0	19	14.5	17	13.5	15.2	91	79	3	2	47.5	25.0	20	3	3	3	0	0	0	6	0	0	0	0	0	1	0	1	15	21	15	0	3	0	-
III	-	-	15.1	18.2	19.6	13.2	16.4	33.5	20	11.5	13	17.2	5	16.4	20	14.3	16.4	91	82	3	3	5.5	-	-	3	-	-	0	0	0	-	0	1	0	0	0	3	2	1	14	15	10	9	8	0	-
IV	-	-	13.3	16.8	17.5	11.8	14.7	20.0	4	9.6	30	15.0	30	13.4	3	12.6	14.7	92	79	5	4	11.6	4.0	13	8	3	0	0	0	0	5	0	0	0	0	0	5	1	1	15	15	6	1	16	0	-
V	-	-	12.8	15.5	16.1	10.8	13.5	22.0	19	8.5	23	13.0	3	13.2	10	12.0	14.0	90	84	5	4	25.6	19.0	28	5	2	1	0	0	0	-	0	0	0	0	0	6	5	3	13	12	4	4	14	1	-
VI	-	-	11.4	15.0	15.4	9.9	12.7	22.5	12	7.0	28	12.8	30	12.8	13	10.7	13.1	91	79	4	4	32.9	10.5	21	8	6	1	0	0	0	6	0	0	0	0	0	9	8	1	15	9	2	3	13	0	-
VII	-	-	11.9	14.3	15.0	10.3	12.7	21.6	13	7.0	9	13.0	23	13.0	29	11.0	12.7	89	82	5	5	54.0	17.0	22	11	9	2	0	0	0	3	0	0	0	0	0	14	3	1	11	6	3	3	16	1	-
VIII	-	-	11.2	14.4	15.0	9.4	12.2	21.4	9	6.6	6	11.4	5	11.6	22	10.2	12.5	87	79	5	4	90.2	21.0	2	14	10	4	0	0	0	1	0	0	0	0	0	21	1	0	4	4	6	8	13	5	-
IX	-	-	12.3	15.5	15.9	10.5	13.2	19.6	17	8.0	2	13.5	9	13.0	19	10.9	13.0	83	73	5	4	16.7	8.5	23	5	4	0	0	0	0	1	0	0	0	0	0	6	4	2	10	17	6	3	12	0	-
X	-	-	13.3	16.1	16.9	10.7	13.8	23.5	28	7.0	14	14.0	13	13.0	18	12.3	13.9	88	77	5	4	24.4	8.0	19	9	7	0	0	0	0	2	0	0	0	0	0	4	0	1	12	15	12	8	8	2	-
XI	-	-	14.6	17.0	18.4	11.2	14.8	26.2	16	8.0	21	15.6	20	13.4	6	12.9	14.2	81	72	4	4	9.7	9.5	30	3	1	0	0	0	0	5	0	0	0	0	0	5	3	0	8	20	5	8	11	0	-
XII	-	-	15.5	17.8	18.4	11.8	15.1	22.6	18	10.0	1	15.2	20	14.5	19	13.7	14.8	81	71	3	3	5.4	2.2	24	3	3	0	0	0	0	0	0	0	0	0	0	4	0	7	1	22	4	14	10	0	-
Year jaar	-	-	13.4	16.3	17.1	11.2	14.1	33.5	-	7.0	-	11.4	-	16.4	-	12.4	14.2	88	78	4	3	323.5	25.0	-	72	-	-	0	0	0	-	0	1	0	0	0	80	28	19	131	188	83	62	125	10	-

Month. Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars.		Air Temperature – Lugtemperatuur in °C														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																Wind Frequency. Windfrekwensie. nD.									Mean Wind Speed. Gem. Windspoed. V_m m/s
			Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.														Precipn. Neerslag.			Thunder Donder	Hail-pel	Snow Sneeu	Fog-Mis	Dust-storm Stofstorm	30.0°C	10.0°C	0.0°C	20.0°C																
	0800	14'00	0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat											0.1 mm	1 mm	10 mm						Max	Max	Min	Min	N	NE	E	SE	S	SW	W	NW	Calm Kalm	
No. 42/166 MONT FELLIER (Tulbagh); ϕ = 33°16'S; λ 19°06'E; H = 151m; h_t = 1.2m; h_r = 1.2m.																																																		
I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II	-	-	19.7	27.6	29.1	15.5	22.3	38.3	12	11.8	18	17.4	18	18.8	17	16.4	18.6	68	37	2	2	66.9	43.3	18	-	-	-	0	0	0	0	0	13	0	0	0	1	1	4	19	1	7	9	6	4	-
III	-	-	20.6	28.6	29.6	15.3	22.5	38.6	20	8.4	16	20.8	31	18.6	4	16.6	18.9	67	36	4	3	17.4	12.4	29	-	-	-	2	1	0	0	0	17	0	0	0	2	0	1	20	1	1	14	6	3	-
IV	-	-	14.7	22.8	24.0	9.6	16.8	32.9	8	4.4	6	19.4	5	17.1	9	12.5	15.4	74	41	4	4	35.4	29.3	23	-	-	-	1	0	0	0	0	3	0	0	0	0	1	3	9	4	3	16	8	5	-
V	-	-	12.5	22.1	23.2	8.5	15.9	32.3	19	2.2	23	17.4	28	12.6	9	10.3	15.1	73	43	3	3	15.5	13.0	27	-	-	-	1	0	0	0	0	2	0	0	0	4	2	6	16	1	0	14	8	3	-
VI	-	-	8.5	17.4	18.1	6.2	12.1	27.0	20	0.5	29	11.8	30	12.7	21	7.5	12.5	86	53	5	4	118.9	28.2	30	-	-	-	1	0	0	1	0	0	0	0	0	6	5	5	3	1	2	7	15	7	-
VII	-	-	9.0	16.3	17.4	6.2	11.8	29.3	13	2.1	25	12.4	23	11.1	31	7.8	12.2	85	59	5	5	127.9	47.0	1	-	-	-	1	1	0	5	0	0	0	0	0	10	4	8	2	0	5	4	17	7	-
VIII	-	-	9.0	15.7	16.7	5.8	11.3	25.7	10	-0.5	15	10.2	4	12.6	22	7.3	11.4	77	56	6	5	193.7	33.5	2	-	-	-	0	2	0	2	0	0	0	1	0	11	6	3	3	1	0	3	20	3	-
IX	-	-	10.3	17.9	19.0	6.1	12.5	29.8	17	1.6	11	13.6	9	13.1	19	8.6	12.2	79	46	4	4	23.1	9.5	20	-	-	-	0	0	0	1	0	0	0	0	0	2	3	7	4	2	5	17	13	6	-
X	-	-	12.6	19.8	20.9	8.8	14.9	28.7	29	3.8	2	12.3	20	13.5	19	10.6	13.7	80	48	4	4	101.6	40.6	19	-	-	-	2	0	0	0	0	0	0	0	0	4	1	5	6	3	5	16	12	2	-
XI	-	-	17.2	24.6	25.9	11.8	18.9	35.4	16	6.7	12	-	-	17.9	29	13.2	15.8	61	34	4	5	34.5	27.3	30	-	-	-	0	0	0	0	0	4	0	0	0	3	0	1	17	3	6	10	10	2	-
XII	-	-	18.6	25.7	26.8	12.5	19.7	35.2	18	7.7	7	19.5	6	18.9	18	14.8	17.3	63	39	3	3	20.5	13.5	27	-	-	-	1	0	0	0	0	8	0	0	0	1	0	4	5	4	8	18	13	2	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No. 42/532 CERES (Tronk/Gaol); ϕ = 33°22'S; λ 19°18'E; H = 456m; h_t = 1.2m; h_r = 1.2m.																																																		
I	-	-	20.7	30.4	32.0	14.2	23.1	38.4	17	9.2	6	25.8	21	19.0	26	16.1	18.3	59	25	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	21	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
II	-	-	17.2	26.5	27.8	12.7	20.3	35.5	16	6.5	4	14.2	18	18.0	17	14.4	17.0	72	33	2	2	85.2	60.0	18	-	-	-	-	-	-	-	-	10	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
III	-	-	17.4	26.6	28.5	-	-	35.4	20	-	-	17.8	15	-	-	14.4	17.2	71	33	3	2	37.0	26.0	29	-	-	-	-	-	-	-	-	15	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34.5	22.0	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V	-	-	8.2	20.6	-	7.0	-	-	-	1.0	23	-	-	14.8	21	7.5	14.1	90	41	2	2	16.5	16.5	27	-	-	-	-	-	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-
VI	-	-	4.9	15.2	16.7	3.9	10.3	23.6	20	-0.6	29	8.6	30	10.8	21	4.6	11.4	96	60	4	4	233.0	49.0	21	-	-	-	-	-	-	-	-	0	2	3	0	-	-	-	-	-	-	-	-	-	-	-	-
VII	-	-	5.1	13.6	15.5	3.7	9.6	24.6	13	-2.2	26	9.2	23	-	-	4.6	10.2	92	62	4	5	308.1	100.0	8	-	-	-	-	-	-	-	-	0	2	-	0	-	-	-	-	-	-	-	-	-	-	-	-
VIII	-	-	6.0	13.0	15.3	-	-	24.2	29	-	-	9.6	5	-	-	5.0	9.7	85	63	4	5	479.8	100.0	2	-	-	-	-	-	-	-	-	0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IX	-	-	6.9	16.3	18.3	-	-	29.2	17	-	-	12.2	9	-	-	-	-	-	-	3	3	60.0	36.0	20	-	-	-	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X	-	-	10.4	18.1	20.3	7.1	13.7	29.4	26	2.2	15	9.6	21	13.5	31	-	-	-	-	4	3	193.5	62.0	19	-	-	-	-	-	-	-	-	0	1	0	0	-	-	-	-	-	-	-	-	-	-	-	-
XI	-	-	15.0	22.7	23.9	10.3	17.1	33.0	16	5.0	15	16.5	13	15.4	29	11.4	14.3	62	33	4	3	104.8	52.0	5	-	-	-	-	-	-	-	-	3	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
XII	-	-	15.9	23.0	25.2	11.0	18.1	32.0	18	6.6	7	16.2	1	18.2	17	12.5	14.9	65	36	2	2	46.5	24.5	27	-	-	-	-	-	-	-	-	4	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 60/620 CAPE COLUMBINE (Vuurtoring/lighth.); ϕ = 32°50'S; λ = 17°51'E; P_m at/by .....0.....GPM; H = 61m; h_t = 1.2m; h_r = 1.2m.

I	1013.7	1013.2	15.8	18.1	20.6	12.4	16.5	29.6	17	10.9	5	17.2	3	14.3	21	14.0	14.8	81	68	2	1	0.0	0.0	-	0	0	0	0	0	0	-	0	0	0	0	0	3	1	2	17	36	1	0	2	0	-
II	1012.6	1012.4	14.5	17.2	19.3	12.2	15.7	30.0	12	10.2	26	14.0	19	14.4	17	13.5	14.9	89	77	3	2	25.4	11.0	19	5	4	1	0	0	0	11	0	0	0	0	0	0	4	1	12	29	4	3	3	0	-
III	1014.0	1013.9	15.2	18.8	21.2	13.4	17.3	35.0	19	10.8	1	17.6	30	22.0	20	13.9	15.8	86	72	4	3	6.1	3.0	29	3	2	0	0	0	0	17	0	2	0	0	1	5	3	4	9	24	4	7	4	1	-
IV	1016.3	1016.0	13.2	17.0	18.5	11.8	15.1	27.5	8	9.4	6	15.0	22	17.3	8	12.0	14.3	86	73	5	5	25.6	21.8	23	4	3	1	0	0	0	-	0	0	0	0	0	6	4	4	10	24	3	4	5	0	-
V	1017.6	1016.9	12.8	15.4	17.2	11.6	14.4	25.5	18	8.5	14	13.0	22	17.0	19	11.7	13.5	87	80	5	4	9.8	6.0	27	4	3	0	0	0	0	22	0	0	0	0	0	13	6	7	13	14	0	3	6	0	-
VI	1021.5	1020.8	11.3	15.0	16.3	10.0	13.1	24.0	11	7.0	28	13.5	25	14.2	13	10.0	12.4	84	72	4	4	25.7	7.0	29	8	6	0	0	0	0	6	0	0	0	0	0	10	9	4	11	12	3	5	6	0	-
VII	1019.9	1019.2	10.7	13.9	15.2	9.7	12.5	22.7	26	7.0	10	12.5	14	12.9	26	9.6	11.8	86	77	5	5	51.4	12.5	20	14	10	1	0	0	0	14	0	0	0	0	0	14	10	5	10	7	4	5	7	0	-
VIII	1019.4	1019.2	10.6	14.2	15.2	9.2	12.2	20.2	8	5.8	7	11.2	4	11.7	30	9.2	11.7	82	72	5	5	73.1	30.0	21	16	12	2	0	0	0	5	0	0	0	0	0	16	6	4	4	8	3	10	11	0	-
IX	1020.9	1020.2	11.3	15.3	16.6	9.4	13.0	24.4	25	5.5	22	13.5	10	13.0	19	9.6	12.4	79	70	5	4	12.5	3.5	5	3	6	0	0	0	0	4	0	0	0	0	0	5	2	7	7	22	5	4	8	0	-
X	1017.8	1017.3	12.9	15.7	17.2	10.5	13.9	29.0	26	6.8	14	13.5	13	16.0	27	11.8	13.1	87	73	5	4	18.5	5.0	12	11	6	0	1	0	0	7	0	0	0	0	0	6	2	2	7	27	7	10	1	0	-
XI	1015.7	1015.3	15.0	17.2	19.3	11.7	15.5	28.6	16	9.4	15	15.7	20	14.6	26	13.0	14.3	78	71	5	4	8.4	4.8	30	4	2	0	0	0	0	10	0	0	0	0	0	8	6	3	6	19	6	6	6	0	-
XII	1015.2	1014.8	14.8	17.9	19.3	11.8	15.5	24.4	17	9.8	7	17.0	21	14.6	31	13.4	15.2	85	74	3	3	3.8	2.0	27	4	1	0	0	0	0	6	0	0	0	0	0	3	4	0	6	34	6	6	3	0	-
Year Jaar	1017.1	1016.6	13.2	16.3	18.0	11.1	14.5	35.0	-	5.5	-	11.2	-	22.0	-	11.8	13.7	84	73	4	4	260.3	30.0	-	81	55	5	1	0	0	-	0	2	0	0	1	89	57	43	112	256	46	63	62	1	-

No. 74/296 JANSENVILLE; ϕ = 32°56'S; λ = 24°40'E; P_m at/by.....GPM; H = 442m; h_t = 1.2m; h_r = 1.2m.

I	-	-	-	-	-	16.1	-	-	-	10.2	13	-	-	21.5	25	-	-	-	-	-	-	17.3	7.5	18	5	4	0	2	0	0	0	0	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-
II	-	-	20.2	27.9	29.2	15.7	22.5	41.0	17	11.0	19	17.4	18	24.0	17	16.6	18.9	67	38	5	4	104.4	55.2	21	7	5	3	4	0	0	0	0	10	0	0	1	-	-	-	-	-	-	-	-	-	-	-	-
III	-	-	19.1	27.9	28.9	15.4	22.1	38.3	21	7.5	10	20.8	1	20.0	27	16.5	19.4	75	41	5	4	66.0	46.5	27	10	6	1	10	2	0	0	0	10	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
IV	-	-	14.0	23.5	24.6	10.0	17.3	31.2	9	4.0	28	18.8	6	17.0	25	12.1	15.6	79	38	4	3	12.4	10.5	9	3	2	1	1	0	0	0	0	3	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
V	-	-	12.0	23.4	23.9	8.8	16.3	31.6	26	2.0	23	16.6	14	17.2	27	10.1	15.2	77	36	4	4	2.9	1.0	21	6	1	0	2	0	0	1	0	2	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
VI	-	-	7.4	18.5	19.4	5.5	12.5	26.5	21	-1.0	29	12.0	26	11.6	30	5.9	11.9	79	40	3	4	12.7	6.5	16	3	3	0	1	0	0	0	0	0	2	0	-	-	-	-	-	-	-	-	-	-	-	-
VII	-	-	6.9	19.6	20.4	4.2	12.3	28.2	14	-0.6	25	14.5	5	11.2	31	4.8	11.9	70	33	3	3	6.1	3.7	8	2	2	0	1	0	0	0	0	0	0	3	0	-	-	-	-	-	-	-	-	-	-	-	-
VIII	-	-	6.9	20.1	21.0	4.1	12.5	30.8	29	-2.1	9	13.1	4	14.2	3	3.9	10.3	57	19	3	3	5.0	5.0	3	1	1	0	0	0	0	0	0	0	0	3	0	-	-	-	-	-	-	-	-	-	-	-	-
IX	-	-	11.4	23.5	24.6	5.9	15.3	36.5	18	0.0	10	15.1	28	17.0	19	7.2	12.7	50	20	3	3	6.7	5.0	28	3	1	0	0	0	0	0	1	7	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
X	-	-	13.9	23.4	25.3	8.7	17.0	34.0	30	1.5	15	18.1	14	17.7	20	10.5	14.0	63	28	4	3	11.2	5.0	27	3	3	0	3	0	0	0	1	5	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
XI	-	-	17.5	25.9	27.6	11.8	19.7	36.1	23	6.0	21	18.6	29	19.5	24	12.9	15.5	56	27	4	4	38.6	26.0	29	6	4	1	3	0	0	0	0	11	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
XII	-	-	18.3	27.2	28.9	13.2	21.1	39.0	27	8.0	21	19.8	3	18.6	5	14.4	16.9	63	29	4	2	12.5	4.5	18	6	3	0	4	0	0	0	0	13	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	9.9	-	-	-	-2.1	-	12.0	-	24.0	-	-	-	-	-	-	-	295.8	55.2	-	55	35	6	31	2	0	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 78/586 LOVEDALE * ϕ = 32°46'S; λ = 26°30'E; H = 536m; h_t = 1.2m; h_r = 1.2m.

I	-	-	19.5	27.4	28.8	14.8	21.9	42.1	25	9.0	15	17.3	27	25.2	26	16.3	19.6	71	46	5	5	48.6	33.5	26	7	5	1	3	0	0	1	0	12	0	0	2	0	5	9	26	4	11	0	1	6	-
II	-	-	18.1	24.5	25.9	15.2	20.5	41.1	17	10.5	12	17.1	4	24.8	17	16.1	19.5	81	61	5	5	81.1	26.1	18	12	7	3	2	0	0	0	0	8	0	0	1	1	0	6	17	4	1	4	4	19	-
III	-	-	17.4	25.5	26.6	14.3	20.5	35.2	21	6.8	19	18.0	3	18.7	25	16.0	19.4	86	55	4	4	56.4	28.0	14	13	6	1	7	0	0	0	0	10	0	0	0	0	1	8	12	2	8	4	4	23	-
IV	-	-	11.6	23.0	24.2	9.0	16.6	34.4	4	3.8	14	14.5	25	18.4	16	10.3	16.6	85	50	3	3	21.1	8.8	25	7	4	0	4	0	0	0	0	4	0	0	0	1	0	3	4	5	8	11	8	20	-
V	-	-	11.4	22.2	22.9	8.9	15.9	30.1	25	1.2	15	14.6	29	14.4	26	9.6	14.9	79	43	3	4	8.7	6.0	13	9	1	0	1	0	0	3	0	1	0	0	0	1	1	1	10	5	7	7	8	22	-
VI	-	-	7.9	19.3	19.8	6.1	12.9	27.6	21	0.3	29	8.4	27	19.4	21	6.2	12.2	78	40	4	3	30.7	13.8	26	9	5	1	2	0	0	0	0	0	1	0	0	0	1	1	3	3	10	18	8	16	-
VII	-	-																																												
VIII	-	-																																											
IX	-	-																																											
X	-	-																																											
XI	-	-																																											
XII	-	-																																											
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* Stasie gesluit einde Junie 1955 - Station closed end of June, 1955.

2ND. ORDER STATIONS – 1955 – STASIES VAN DIE 2e ORDE

Month. – Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars.		Air Temperature – Lugtemperatuur in °C												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																					Wind Frequency. Windfrekwensie. nD.									Mean Wind Speed. Gem. Windspoed. V_m m/s
			Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.												Precipn. Neerslag.			Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Duststorm Stofstorm	30.0°C	10.0°C	0.0°C	20.0°C																
	0800	14'00	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. in 24h.	Dat	0.1 mm	1 mm	10 mm																										
No. 79/811 DÜHNE (Landbou/Agric.); ø = 32°31'S; λ 27°28'E; H = 899m; h_t = 1.2m; h_T = 1.2m.																																																	
I	-	-	17.9	22.7	26.0	13.4	19.7	38.6	18	8.7	15	13.8	27	19.7	25	-	-	-	-	5	5	120.5	37.3	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II	-	-	17.3	20.1	23.6	13.6	18.6	33.8	17	10.2	12	-	-	21.7	17	-	-	-	-	5	6	210.0	54.0	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III	-	-	17.3	21.6	23.7	13.4	18.5	32.0	21	7.0	10	14.5	15	17.9	22	-	-	-	-	4	5	83.4	16.8	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IV	-	-	13.4	19.2	22.0	9.4	15.7	30.0	4	5.2	6	14.4	25	16.0	22	-	-	-	-	3	3	59.0	39.0	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V	-	-	14.8	20.2	21.8	10.5	16.1	26.2	26	4.3	14	14.1	13	17.5	26	-	-	-	-	2	3	11.8	6.4	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VI	-	-	10.6	16.5	18.4	7.7	13.1	22.9	16	2.3	23	12.4	22	14.4	21	-	-	-	-	3	3	60.1	37.0	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII	-	-	10.1	18.1	19.7	6.1	12.9	24.2	14	1.9	25	-	-	12.6	12	-	-	-	-	2	3	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII	-	-	10.8	19.1	19.5	5.6	12.5	28.2	30	0.2	9	-	-	14.0	30	-	-	-	-	2	2	15.7	7.0	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IX	-	-	12.6	19.4	21.0	6.6	13.8	32.6	20	1.9	10	5.7	29	14.9	19	-	-	-	-	3	3	55.3	22.5	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I	-	-	13.2	18.1	21.4	7.9	14.7	31.1	30	0.9	15	14.0	14	14.9	19	-	-	-	-	4	5	33.7	8.5	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XI	-	-	15.4	20.2	21.9	10.4	16.1	30.6	24	5.5	16	13.0	25	17.0	27	-	-	-	-	5	5	110.6	44.5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XII	-	-	16.6	21.0	22.7	12.2	17.5	38.3	27	7.2	2	13.1	6	16.4	31	-	-	-	-	4	5	50.7	9.5	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	14.2	19.7	21.8	9.7	15.7	38.6	-	0.2	-	-	-	21.7	-	-	-	-	-	3	4	810.8	54.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No. 84/199 GRAAFWATER; ø 32°09'S; λ 18°36'E; H = 168m; h_t = 1.2m; h_T = 1.2m.																																																	
I	-	-	21.4	-	32.2	15.2	23.7	40.0	17	9.0	6	25.3	21	25.0	28	16.2	-	54	-	2	-	0.0	0.0	-	0	0	0	-	-	-	-	-	19	0	0	4	-	-	-	-	-	-	-	-	-	-	-	-	-
II	-	-	17.6	-	28.6	13.6	21.1	40.2	12	9.5	13	18.3	17	21.5	12	15.1	-	75	-	3	-	33.6	17.3	20	5	3	2	-	-	-	-	-	11	0	0	1	-	-	-	-	-	-	-	-	-	-	-	-	-
III	-	-	18.9	-	30.2	15.0	22.6	38.7	20	11.0	3	20.8	15	21.5	29	15.2	-	66	-	3	-	1.5	0.6	29	3	0	0	-	-	-	-	-	18	0	0	2	-	-	-	-	-	-	-	-	-	-	-	-	-
IV	-	-	13.0	-	24.8	10.4	17.6	35.5	8	5.5	17	18.2	24	19.0	9	11.0	-	77	-	3	-	25.2	21.6	24	3	2	1	-	-	-	-	-	5	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-
V	-	-	13.0	-	23.7	10.3	17.0	31.3	26	5.5	23	15.4	6	24.0	19	10.7	-	74	-	3	-	1.0	0.5	27	3	0	0	-	-	-	-	-	3	0	0	2	-	-	-	-	-	-	-	-	-	-	-	-	-
VI	-	-	10.9	-	18.8	8.8	13.8	28.7	20	3.8	8	12.5	30	18.0	13	8.8	-	74	-	3	-	78.1	27.5	2	7	6	3	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-
VII	-	-	10.3	-	18.1	8.2	13.1	29.0	13	3.5	5	12.0	8	21.0	13	8.3	-	75	-	4	-	53.9	17.3	22	11	7	3	-	-	-	-	-	0	0	0	1	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII	-	-	9.4	-	17.1	7.5	12.3	28.0	29	1.7	15	12.0	4	17.5	10	7.8	-	79	-	4	-	71.8	21.0	2	14	10	2	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-
IX	-	-	11.7	-	20.8	6.9	13.9	33.3	17	1.7	10	15.6	1	15.0	17	9.0	-	68	-	4	-	8.1	3.3	23	5	3	0	-	-	-	-	-	2	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-
I	-	-	13.2	-	22.1	8.6	15.3	33.8	26	2.5	14	13.5	20	19.8	26	10.9	-	74	-	4	-	22.1	8.4	19	12	6	0	-	-	-	-	-	2	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-
XI	-	-	17.5	-	25.7	10.9	18.3	38.0	26	5.5	21	17.7	30	17.0	26	13.1	-	57	-	3	-	15.2	6.5	5	6	3	0	-	-	-	-	-	5	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-
XII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.1	1.9	29	4	3	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	315.6	27.5	-	73	43	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 96/45A GRAAFF-REINET(Klooster/Convent); ϕ = 32°15'S; λ = 24°32'E; P_m at/by..........800..........GPM ; H = 750m; h_t = 1.2m; h_r = 1.2m.

I	925.5	922.3	19.6	28.7	30.4	15.4	22.9	38.7	18	8.5	13	18.3	27	25.1	25	15.5	18.4	64	34	5	3	12.9	7.6	4	3	2	0	6	0	0	0	2	15	0	0	3	3	1	0	29	8	15	0	6	0	-
II	923.5	920.6	18.0	26.6	27.8	14.2	21.0	37.8	16	7.4	19	17.3	18	24.3	17	15.0	18.0	72	40	5	4	39.2	23.8	17	6	4	1	3	0	0	0	2	9	0	0	1	0	3	0	32	5	4	0	12	0	-
III	926.0	923.5	18.2	26.2	28.0	15.0	21.5	35.7	21	7.2	10	19.4	9	21.6	13	15.2	18.1	72	43	5	5	68.3	44.4	8	11	7	1	10	1	0	0	0	9	0	0	2	4	3	0	25	2	9	0	18	0	-
IV	926.8	923.8	13.5	22.9	24.2	9.9	17.1	32.5	4	3.5	7	17.0	6	19.6	16	10.5	14.6	68	37	3	3	28.7	6.8	23	8	7	0	4	0	0	2	0	3	0	0	0	2	2	0	17	3	9	0	27	0	-
V	929.3	926.9	12.9	21.6	22.7	11.0	16.9	28.2	5	0.7	15	15.1	14	18.6	27	9.7	14.0	65	40	4	4	5.8	2.4	13	4	3	0	0	0	0	-	1	0	0	0	0	2	7	0	15	1	6	1	29	0	-
VI	930.7	928.9	8.9	16.7	17.4	7.2	12.3	23.9	16	1.4	28	10.1	26	15.3	16	6.2	10.6	66	43	3	4	33.2	14.2	1	4	4	2	1	0	0	0	1	0	0	0	0	2	3	0	11	0	7	0	37	0	-
VII	929.4	927.2	8.4	18.3	18.9	6.4	12.7	25.9	12	-1.8	24	11.6	23	14.8	15	4.5	9.7	51	27	3	3	12.0	12.0	8	1	1	1	1	0	0	0	1	0	0	2	0	1	10	2	8	0	1	0	39	0	-
VIII	927.5	925.2	8.6	19.0	19.6	5.6	12.6	28.8	21	-0.8	7	10.8	5	18.5	30	4.5	9.3	48	21	3	3	11.3	7.2	3	5	4	0	0	2	0	0	4	0	0	2	0	1	2	0	7	0	11	0	41	0	-
IX	928.8	925.9	12.7	22.2	23.1	7.9	15.5	33.5	26	0.6	1	11.0	30	20.4	18	7.0	11.2	39	19	3	3	3.4	2.6	29	2	1	0	1	0	0	0	1	5	0	0	1	1	3	0	15	3	9	2	27	0	-
X	926.0	922.3	13.3	22.8	24.1	8.1	16.1	33.6	30	1.3	25	15.4	14	16.0	31	9.0	12.4	55	24	4	4	21.2	12.8	28	4	3	1	1	0	0	0	3	4	0	0	0	1	2	0	30	2	9	4	14	0	-
XI	924.8	921.5	16.8	24.9	26.7	11.3	19.0	34.4	27	5.7	22	18.6	29	19.8	17	12.1	14.6	56	28	5	4	58.2	20.2	28	5	3	3	4	0	0	0	1	6	0	0	0	2	3	0	24	5	19	1	6	0	-
XII	924.1	920.7	17.6	26.7	28.2	12.4	20.3	37.0	31	7.5	21	16.6	20	17.8	13	13.6	16.6	63	32	4	3	19.7	9.0	4	7	6	0	6	0	0	0	1	10	0	0	0	0	3	0	32	1	14	1	11	0	-
Year Jaar	926.9	924.1	14.0	23.1	24.3	10.4	17.3	38.7	-	-1.8	-	10.1	-	25.1	-	10.2	14.0	60	32	4	4	313.9	44.4	-	60	45	9	37	3	0	-	17	61	0	4	7	19	42	2	245	30	113	9	267	0	-

No. 98/190 CRADOCK (Tronk/Gaol); ϕ = 32°10'S; λ = 25°37'E; H = 872m; h_t = 1.2m; h_r = 1.2m.

I	-	-	19.3	27.7	29.3	14.1	21.7	37.0	25	9.4	12	18.5	27	21.0	21	-	-	-	-	2	3	23.7	11.5	21	-	-	-	-	-	-	-	-	14	0	0	2	8	0	1	0	21	0	0	1	31	-
II	-	-	17.9	26.1	27.4	13.6	20.5	36.6	16	9.4	19	16.4	18	18.5	17	-	-	-	-	3	3	63.5	24.0	3	-	-	-	-	-	-	-	-	8	0	0	0	7	0	1	11	8	0	2	2	25	-
III	-	-	17.1	26.3	27.6	13.7	20.7	33.8	26	6.8	19	17.9	9	17.8	24	-	-	-	-	3	3	27.8	13.2	14	-	-	-	-	-	-	-	-	9	0	0	0	9	0	5	0	16	0	0	0	32	-
IV	-	-	11.0	22.4	23.7	7.5	15.6	31.4	4	2.5	7	14.8	25	16.2	16	-	-	-	-	3	2	55.7	17.5	25	-	-	-	-	-	-	-	-	1	0	0	0	18	0	1	0	9	0	1	0	30	-
V	-	-	9.2	20.5	21.7	6.5	14.1	26.8	7	0.0	15	14.4	3	10.4	7	-	-	-	-	3	3	3.4	2.4	2	-	-	-	-	-	-	-	-	0	0	0	0	10	1	7	0	7	0	4	1	32	-
VI	-	-	4.2	16.3	17.1	2.1	9.6	22.5	16	-2.5	7	6.0	27	7.0	21	-	-	-	-	2	3	14.0	6.0	27	-	-	-	-	-	-	-	-	0	1	13	0	24	0	0	0	4	0	7	2	22	-
VII	-	-	3.3	17.5	18.9	1.7	10.3	25.5	12	-2.4	27	12.0	23	9.0	30	-	-	-	-	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	10	0	24	0	0	0	0	0	5	6	27	-
VIII	-	-	5.2	18.1	19.2	2.0	10.6	25.5	21	-4.5	9	10.0	6	11.8	22	-	-	-	-	2	2	4.5	4.5	3	-	-	-	-	-	-	-	-	0	0	12	0	21	0	0	0	1	1	7	8	24	-
IX	-	-	10.1	21.9	23.2	4.0	13.6	32.0	18	-1.5	1	11.4	29	12.4	19	-	-	-	-	2	2	8.5	8.5	26	-	-	-	-	-	-	-	-	4	0	5	0	18	0	0	0	14	1	5	8	14	-
X	-	-	13.0	22.9	24.4	6.7	15.5	30.4	3	-0.2	15	14.8	14	15.5	19	-	-	-	-	2	3	5.0	2.5	27	-	-	-	-	-	-	-	-	3	0	1	0	20	0	0	0	9	1	5	2	24	-
XI	-	-	16.0	24.5	25.9	10.3	18.1	32.8	24	5.2	22	18.6	21	16.8	24	-	-	-	-	4	4	57.7	23.2	28	-	-	-	-	-	-	-	-	7	0	0	0	19	0	0	3	16	6	1	1	14	-
XII	-	-	17.7	26.6	28.1	11.8	19.9	37.2	31	7.2	22	20.4	21	16.6	13	-	-	-	-	2	3	2.7	1.5	5	-	-	-	-	-	-	-	-	10	0	0	0	12	1	7	7	4	0	1	3	26	-
Year Jaar	-	-	12.0	22.6	23.9	7.8	15.9	37.2	-	-4.5	-	6.0	-	21.0	-	-	-	-	-	2	3	266.5	24.0	-	-	-	-	-	-	-	-	-	56	1	41	2	190	2	22	21	109	9	38	34	301	-

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

I	-	-	17.8	22.8	24.0	14.2	19.1	37.5	18	10.0	15	14.5	27	18.0	26	15.7	18.6	80	66	6	6	99.8	27.5	26	-	-	-	-	-	-	-	-	3	0	0	0	1	5	11	10	9	7	1	2	6	-
II	-	-	17.6	21.8	23.6	14.7	19.1	34.5	17	11.0	19	15.0	19	21.0	17	16.2	19.3	86	79	5	6	134.8	20.0	28	-	-	-	-	-	-	-	-	4	0	0	1	5	8	7	11	3	6	5	6	5	-
III	-	-	17.8	23.0	24.5	14.0	19.3	32.0	21	7.5	10	15.0	18	18.5	13	16.2	19.4	85	71	4	5	42.9	9.5	2	-	-	-	-	-	-	-	-	3	0	0	0	1	14	9	3	4	14	1	9	6	-
IV	-	-	15.3	21.3	22.6	10.9	16.7	33.5	4	6.5	6	13.0	25	17.5	22	-	-	-	-	2	4	135.3	49.0	18	-	-	-	-	-	-	-	-	1	0	0	0	1	5	2	5	4	9	20	13	0	-
V	-	-	14.2	19.9	21.0	10.3	15.7	27.0	27	5.0	14	15.0	14	13.5	3	11.8	14.2	74	51	3	5	7.4	7.4	7	-	-	-	-	-	-	-	-	0	0	0	0	4	5	5	2	4	11	17	12	0	-
VI	-	-	10.6	17.5	18.3	7.6	12.9	23.5	16	2.0	12	11.5	8	13.0	21	8.6	12.5	76	54	2	3	37.0	19.0	26	-	-	-	-	-	-	-	-	0	0	0	0	6	3	2	2	4	7	15	18	0	-
VII	-	-	11.1	18.2	19.5	6.8	13.1	27.0	18	2.5	24	14.0	9	12.5	15	7.9	11.0	63	37	3	3	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	0	0	5	1	2	3	0	8	12	26	4	-
VIII	-	-	10.7	18.8	20.0	6.6	13.3	31.5	30	1.5	8	11.0	6	14.5	3	7.1	10.8	58	33	2	3	9.0	7.0	3	-	-	-	-	-	-	-	-	1	0	0	0	2	4	1	1	3	8	15	27	1	-
IX	-	-	14.2	20.5	22.4	9.0	15.7	33.0	19	3.5	16	7.0	29	21.5	19	-	-	-	-	3	2	64.0	26.0	29	-	-	-	-	-	-	-	-	6	1	0	1	2	3	3	6	2	5	13	21	0	-
X	-	-	14.5	20.5	21.3	9.6	15.5	30.0	31	3.0	1	14.0	4	15.5	31	10.6	13.8	60	45	4	5	21.5	9.5	18	-	-	-	-	-	-	-	-	0	0	0	0	4	5	8	6	6	10	7	12	0	-
XI	-	-	15.3	20.0	21.8	11.0	16.4	32.0	24	6.0	16	12.0	25	16.0	24	12.1	14.6	68	54	5	5	68.5	-	-	-	-	-	-	-	-	-	-	-	-	0	0	3	4	13	4	12	11	5	5	1	-
XII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31.5	12.0	20	-	-	-	-	-	-	-	-	-	-	-	-	2	8	20	5	4	11	5	7	0	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	65	83	58	55	107	116	158	23	-

2ND ORDER STATIONS - 1955 - STASIES VAN DIE 2e ORDE

Month - Maand	Mean Pressure. Gem. lugdruk. P_m Millibars.		Air Temperature - Lugtemperatuur in °C														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											Wind Frequency. Windfrekwensie. nD.									Mean Wind Speed. Gem. Windsnel. V_m m/s
			Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.														Precipn. Neerslag.			Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Dust-storm Stofstorm	≥ 30.0°C	≤ 10.0°C	≤ 0.0°C	≥ 20.0°C											
	0800	1400	0800	1400	Max.	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	0.1 mm	1 mm	10 mm						Max	Max	Min	Min	N	NE	E	SE	S	SW	W	NW	Calm Kalm	
No. 107/197 KLAVER (Bespr./Irrig.Scheme); ϕ = 31°47'S; λ = 18°37'E; H = 47m; h_t = 1.2m; h_r = 1.2m.																																														
I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II	-	-	28.3	29.2	30.6	15.9	23.2	41.7	12	11.4	26	30.3	17	29.3	12	15.5	19.3	73	34	3	1	11.3	6.4	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III	-	-	28.7	29.9	31.8	16.8	24.3	40.3	20	12.2	6	22.0	15	25.9	19	15.2	19.0	67	30	4	2	1.7	0.8	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IV	-	-	23.6	-	27.1	12.1	19.6	37.3	-	8.6	20	19.8	24	20.4	28	12.0	-	82	-	3	-	16.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V	-	-	23.3	23.6	25.8	11.9	18.9	32.9	18	6.5	23	18.2	21	22.2	19	11.2	16.2	76	42	3	2	9.4	7.2	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VI	-	-	22.3	19.2	23.0	10.5	15.7	30.6	20	3.6	28	14.6	30	18.5	12	10.0	13.1	73	45	2	3	48.3	17.0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII	-	-	20.2	18.0	20.1	9.1	14.6	32.3	13	3.7	24	13.8	23	15.7	13	8.9	12.7	83	60	5	4	38.6	16.4	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII	-	-	9.6	17.7	19.3	8.3	13.8	30.3	29	2.7	5	12.6	4	12.9	30	8.0	11.8	79	44	4	3	42.3	9.0	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IX	-	-	21.0	20.9	23.0	8.6	15.8	35.3	17	4.7	12	16.7	9	13.4	17	8.6	12.8	70	33	2	1	3.0	1.4	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X	-	-	23.4	-	24.7	10.4	17.5	36.5	26	4.4	15	15.3	20	23.7	26	10.8	-	71	-	2	-	10.3	6.5	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XI	-	-	27.7	26.3	26.3	14.2	20.3	-	-	9.7	18	19.7	30	26.0	26	13.3	16.4	57	30	2	2	17.8	13.5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XII	-	-	26.7	25.5	27.1	13.2	20.1	36.2	17	10.4	12	20.2	1	17.3	17	13.7	16.6	70	35	3	2	4.8	3.7	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No. 113/25 FRASERBURG (Tronk/Gaol); ϕ = 31°55'S; λ = 21°31'E; P_m at/by.....1250.....GPM. H = 1260m; h_t = 1.2m; h_r = 1.2m.																																														
I	-	-	19.1	28.3	30.4	14.5	22.5	38.0	24	7.4	12	21.4	27	23.8	25	13.5	15.4	52	22	1	2	15.0	7.7	30	5	4	0	-	-	-	-	-	17	0	0	1	4	5	10	12	10	2	10	7	1	-
II	874.6	873.3	16.6	26.0	27.4	13.0	20.2	35.8	16	6.0	18	12.5	18	19.5	17	12.6	14.2	63	23	2	3	18.9	8.0	20	6	6	0	-	-	-	-	-	12	0	0	0	4	6	6	8	12	1	11	6	0	-
III	877.8	876.6	15.3	25.7	26.8	12.7	19.7	31.8	25	5.4	16	18.6	31	17.6	7	12.1	14.8	69	27	2	3	29.6	13.0	28	4	4	1	-	-	-	-	-	10	0	0	0	9	3	3	10	17	1	7	11	0	-
IV	877.7	876.5	9.2	19.9	21.2	5.6	13.9	28.5	4	2.2	7	10.2	24	12.8	9	6.9	10.9	72	29	2	3	25.3	13.5	21	4	3	1	-	-	-	-	-	0	0	0	0	8	5	4	6	14	2	10	10	0	-
V	880.1	878.8	7.5	19.3	20.3	6.2	13.3	24.2	25	0.2	23	13.2	13	10.0	2	6.0	12.4	80	43	3	4	21.6	6.8	31	6	5	0	-	-	-	-	-	0	0	0	0	10	5	3	5	17	4	4	12	0	-
VI	881.5	880.5	3.4	12.3	13.2	2.4	7.8	18.4	20	-4.5	28	7.5	22	8.8	1	2.7	7.9	89	54	4	4	16.7	6.6	1	7	6	0	-	-	-	-	-	0	7	9	0	11	10	3	4	13	3	6	8	0	-
VII	880.2	879.3	0.6	12.8	14.0	-0.4	6.8	21.6	13	-4.2	24	6.4	23	7.0	15	-0.2	6.8	87	39	4	3	6.5	3.6	8	4	2	0	-	-	-	-	-	0	4	18	0	13	7	3	0	17	3	6	13	0	-
VIII	878.8	877.7	0.6	13.4	14.4	-1.0	6.7	23.2	29	-4.5	8	5.8	4	6.2	3	-0.5	6.2	82	30	3	3	10.5	8.2	3	5	2	0	-	-	-	-	-	0	6	21	0	8	5	2	1	14	4	11	17	0	-
IX	879.7	877.8	5.5	18.7	19.7	1.1	10.4	28.6	26	-4.6	1	10.6	29	6.2	23	2.4	8.3	57	17	2	2	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	10	0	4	3	2	7	17	7	3	14	0	-
X	877.1	875.2	10.1	18.9	21.1	4.5	12.8	29.0	30	-2.5	22	11.8	14	12.8	31	6.0	9.0	53	22	3	3	6.1	5.4	27	2	1	0	-	-	-	-	-	0	0	4	0	5	6	7	9	6	6	11	9	0	-
XI	876.3	874.9	14.0	23.0	24.5	8.6	16.5	32.4	4	3.0	21	14.8	29	14.2	28	9.0	12.2	50	24	2	3	37.6	14.6	28	5	5	2	-	-	-	-	-	2	0	0	0	4	10	4	9	6	5	14	6	0	-
XII	875.5	873.8	16.1	25.1	26.7	10.6	18.7	32.5	31	4.4	1	14.4	1	16.5	17	11.1	14.2	53	26	1	2	12.0	8.4	4	3	2	0	-	-	-	-	-	7	0	0	0	4	5	11	8	5	2	15	9	0	-
Year Jaar	-	-	9.8	20.3	21.6	6.6	14.1	38.0	-	-4.6	-	5.8	-	23.8	-	6.8	11.0	67	30	2	3	199.8	14.6	-	51	40	4	-	-	-	-	-	48	17	62	1	64	70	58	79	148	40	108	122	1	-

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

I	893.8	-	18.0	-	28.1	14.1	21.1	38.0	18	8.7	15	15.5	27	17.6	26	15.2	-	74	-	5	-	91.8	41.0	26	11	10	2	-	-	-	-	-	10	0	0	0	-	-	-	-	-	-	-	-	-	-
II	891.8	-	16.1	-	25.5	13.9	19.7	33.7	17	8.8	19	17.0	4	17.5	16	14.9	-	88	-	5	-	140.4	41.2	27	15	11	5	-	-	-	-	-	8	0	0	0	-	-	-	-	-	-	-	-	-	-
III	894.9	-	15.3	-	26.4	13.1	19.7	33.0	22	6.0	17	18.8	9	20.0	30	13.5	-	82	-	4	-	26.0	6.5	15	11	7	0	-	-	-	-	-	9	0	0	0	-	-	-	-	-	-	-	-	-	-
IV	894.5	-	10.7	-	23.7	7.4	15.5	30.0	4	1.5	7	13.4	25	11.7	1	9.3	-	83	-	3	-	56.2	17.6	25	5	5	4	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
V	897.6	-	9.2	-	21.8	7.5	14.7	26.2	7	2.9	20	14.2	14	12.4	3	7.9	-	71	-	3	-	5.6	1.6	3	5	4	0	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
VI	898.5	-	4.8	-	17.3	3.4	10.3	22.0	16	-2.6	6	5.3	27	13.3	21	3.6	-	82	-	3	-	43.7	16.0	27	8	6	2	-	-	-	-	-	0	1	10	0	-	-	-	-	-	-	-	-	-	-
VII	896.9	-	4.3	-	18.6	2.5	10.5	24.2	15	-4.5	26	10.7	9	9.8	8	2.3	-	69	-	2	-	2.0	1.5	8	2	1	0	-	-	-	-	-	0	0	5	0	-	-	-	-	-	-	-	-	-	-
VIII	895.1	-	5.5	-	19.1	3.1	11.1	27.0	30	-4.8	9	8.4	6	14.4	17	2.7	-	60	-	2	-	9.5	5.5	3	3	3	0	-	-	-	-	-	0	2	10	0	-	-	-	-	-	-	-	-	-	-
IX	896.4	-	9.5	-	23.0	4.7	13.9	31.5	19	-1.0	16	6.8	29	-	-	-	-	-	-	2	-	19.2	12.8	29	5	4	1	-	-	-	-	-	4	2	1	0	-	-	-	-	-	-	-	-	-	-
X	893.5	-	12.5	-	23.7	7.1	15.4	30.0	31	0.2	25	15.2	14	18.0	20	8.8	-	60	-	3	-	17.6	6.8	18	5	5	0	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
XI	892.8	-	15.1	-	25.7	10.5	18.1	33.8	19	5.0	21	17.2	25	18.7	27	11.5	-	64	-	4	-	96.6	60.2	28	10	8	2	-	-	-	-	-	6	0	0	0	-	-	-	-	-	-	-	-	-	-
XII	891.8	-	17.5	-	27.9	13.2	20.5	35.5	31	5.0	21	18.1	3	20.8	28	14.2	-	69	-	3	-	45.0	18.5	18	7	5	2	-	-	-	-	-	10	0	0	1	-	-	-	-	-	-	-	-	-	-
Year Jaar	894.8	-	11.5	-	23.4	8.4	15.9	38.0	-	-4.8	-	5.3	-	-	-	-	-	-	-	3	-	553.6	60.2	-	87	69	18	-	-	-	-	-	47	5	26	1	-	-	-	-	-	-	-	-	-	-

No. 125/301 CALA; ϕ = 31°31'S; λ = 27°41'E; H = 1198m; h_t = 1.2m; h_r = 1.2m.

I	-	-	17.6	23.1	25.2	13.6	19.4	36.2	18	8.4	13	14.2	27	18.5	26	14.6	17.1	72	54	5	5	132.2	60.0	26	-	-	-	-	-	-	-	-	7	0	0	0	2	0	3	24	0	3	1	7	21	-
II	-	-	17.1	22.6	24.1	14.1	19.1	33.0	16	10.5	5	13.9	4	17.7	3	14.9	17.7	79	61	5	3	170.4	31.5	18	-	-	-	-	-	-	-	-	3	0	0	0	0	0	0	19	0	1	1	11	24	-
III	-	-	16.2	24.1	24.9	13.0	18.9	30.2	21	6.6	16	14.6	18	17.4	7	13.9	17.2	77	49	3	3	58.8	27.4	6	-	-	-	-	-	-	-	-	1	0	0	0	1	1	0	15	2	2	1	13	26	-
IV	-	-	12.6	21.0	22.3	9.1	15.7	28.0	5	2.4	7	13.0	25	15.0	5	10.2	13.0	74	38	3	3	76.2	26.5	16	-	-	-	-	-	-	-	-	0	0	0	0	3	0	1	7	0	2	4	24	19	-
V	-	-	11.5	19.6	20.4	8.8	14.6	24.6	27	3.4	14	11.6	14	14.3	8	8.9	12.3	71	40	3	3	24.5	18.9	10	-	-	-	-	-	-	-	-	0	0	0	0	10	2	0	6	1	0	1	18	23	-
VI	-	-	6.5	16.0	16.7	4.3	10.5	22.0	24	-0.5	10	6.0	27	11.1	16	4.1	8.9	68	36	4	3	31.8	16.0	27	-	-	-	-	-	-	-	-	0	1	2	0	3	3	2	6	1	4	3	18	20	-
VII	-	-	5.4	17.1	18.2	3.1	10.7	27.9	26	-2.6	25	10.4	9	8.4	18	2.5	8.4	60	26	2	2	1.5	1.5	8	-	-	-	-	-	-	-	-	0	0	5	0	3	3	1	3	0	1	3	25	23	-
VIII	-	-	7.7	17.9	18.9	3.8	11.3	29.3	19	-3.0	9	8.5	6	14.5	30	3.3	7.3	45	15	3	2	3.0	3.0	30	-	-	-	-	-	-	-	-	0	2	5	0	2	0	0	1	0	1	9	32	17	-
IX	-	-	11.9	21.4	22.4	6.8	14.6	30.5	19	0.0	30	8.0	29	18.6	19	7.4	13.1	52	36	3	2	18.2	17.2	29	-	-	-	-	-	-	-	-	2	2	0	0	1	3	2	8	0	3	4	21	17	-
X	-	-	13.5	21.1	22.7	7.8	15.3	27.8	19	1.1	25	11.5	4	15.5	20	8.9	11.9	53	30	4	4	42.7	18.2	27	-	-	-	-	-	-	-	-	0	0	0	0	2	1	3	8	1	9	2	20	16	-
XI	-	-	15.1	21.8	23.3	10.1	16.7	30.6	24	6.0	16	14.5	15	14.9	27	11.3	14.0	63	41	5	4	73.5	24.5	28	-	-	-	-	-	-	-	-	2	0	0	0	2	0	2	21	0	2	5	14	14	-
XII	-	-	17.4	23.2	25.2	13.4	19.3	33.7	31	8.0	21	15.0	3	22.3	28	13.9	16.9	68	52	4	4	52.0	14.6	6	-	-	-	-	-	-	-	-	7	0	0	1	1	0	3	16	0	1	0	16	23	-
Year Jaar	-	-	12.7	20.7	22.0	9.0	15.5	36.2	-	-3.0	-	6.0	-	22.3	-	9.5	13.1	65	40	4	3	684.8	60.0	-	-	-	-	-	-	-	-	-	22	5	12	1	30	13	15	134	5	29	34	219	243	-

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

I	1015.7	1014.1	21.8	22.6	24.3	18.8	21.5	28.0	21	16.2	28	20.0	28	21.4	8	19.9	20.5	83	82	6	5	172.5	48.5	26	19	15	4	4	0	0	0	0	0	0	0	4	1	21	2	1	0	24	0	0	13	-
II	1013.2	1011.8	21.7	22.7	24.3	19.2	21.7	26.8	28	16.4	4	20.4	20	22.2	16	20.1	21.0	86	85	6	5	176.6	46.8	18	20	16	7	3	0	0	0	0	0	0	0	9	0	14	0	1	1	17	0	0	23	-
III	1016.1	1014.5	21.8	22.8	24.2	18.5	21.3	26.2	26	14.6	16	21.2	18	21.0	2	19.6	20.4	81	80	3	4	104.1	28.0	9	12	8	3	2	1	0	0	0	0	0	0	6	7	25	2	0	0	17	0	1	9	-
IV	1016.2	1014.3	20.1	21.7	23.6	16.9	20.3	28.6	23	13.5	7	19.2	25	21.0	22	17.2	19.2	73	78	4	4	26.0	10.5	17	9	5	1	4	0	0	0	0	0	0	0	0	8	11	0	0	0	23	0	1	15	-
V	1020.4	1018.8	18.5	20.2	23.1	15.6	19.3	33.0	4	11.5	15	17.8	14	18.6	9	15.5	17.6	71	76	4	4	59.5	33.0	13	6	4	2	1	0	0	0	0	1	0	0	0	14	19	0	0	1	16	0	4	8	-
VI	1022.2	1020.4	17.8	19.6	21.8	14.3	18.1	27.5	15	10.5	28	16.6	28	18.6	21	12.5	15.6	50	63	3	3	45.2	30.0	27	5	4	2	1	0	0	0	0	0	0	0	0	19	14	0	0	0	15	2	2	8	-
VII	1020.3	1018.4	16.3	19.4	21.5	13.5	17.5	28.0	14	9.8	10	18.2	5	18.4	15	11.4	15.3	52	63	2	3	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	21	10	1	0	0	19	0	1	10	-
VIII	1018.8	1016.5	16.1	18.8	20.5	13.2	16.9	26.0	21	9.4	7	15.8	7	17.8	22	12.0	14.7	58	62	3	3	3.9	3.0	6	5	1	0	3	1	0	0	0	0	0	0	0	11	15	1	0	0	18	1	1	15	-
IX	1020.0	1017.8	17.9	18.9	21.2	14.4	17.8	33.2	18	9.6	30	15.4	30	20.0	19	13.6	15.7	59	70	4	4	78.7	32.7	28	7	5	2	1	0	0	0	0	1	0	0	0	7	19	0	2	2	21	0	0	9	-
X	1017.2	1014.3	18.0	19.3	20.9	14.8	17.9	25.5	20	10.4	1	17.6	22	18.2	13	15.4	16.8	75	77	5	5	72.6	21.2	28	14	12	3	0	0	0	0	0	0	0	0	0	3	18	1	0	2	19	0	0	9	-
XI	1015.7	1014.1	19.3	19.8	21.4	15.7	18.5	24.8	6	12.2	15	17.4	25	19.4	29	16.2	17.3	71	77	5	6	150.9	42.5	2	18	15	5	4	0	0	2	0	0	0	0	0	0	23	0	0	1	24	1	0	11	-
XII	1014.3	1013.1	20.6	21.3	23.0	18.0	20.5	33.4	27	14.2	21	18.6	6	22.0	28	18.5	18.9	81	79	6	5	27.0	6.2	5	15	11	0	2	0	0	0	0	1	0	0	3	1	19	1	0	1	21	1	0	18	-
Year Jaar	1017.5	1015.7	19.2	20.6	22.5	16.1	19.3	33.4	-	9.4	-	15.4	-	22.2	-	16.0	17.7	70	74	4	4	917.0	48.5	-	130	96	29	25	2	0	2	0	3	0	0	22	92	208	8	4	8	234	5	10	148	-

Month. – Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars.		Air Temperature – Lugtemperatuur in °C												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																Wind Frequency. Windfrekwensie. nD.									Mean Wind Speed. Gem. Windspoed. $\bar{v}_m$ m/s
			Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.												Precipn. Neerslag.			Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Dust-Storm Stofstorm	≥ 20.0°C	≤ 10.0°C	≤ 0.0°C	≤ 20.0°C															
	0600	14'00	0600	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	0600	1400	0800	1400	0800	1400	W	Max. in 24h.	Dat	0.1 mm	1 mm	10 mm											N	NE	E	SE	S	SW	W	NW	Calm Kalm	

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

I	902.7	900.8	20.5	30.9	32.8	15.3	24.1	40.5	24	8.5	8	28.0	11	22.0	17	14.6	17.8	51	24	1	2	15.2	14.7	30	-	-	-	3	0	0	0	0	26	0	0	3	1	3	13	15	1	14	6	4	5	-
II	901.1	899.8	16.6	27.3	28.6	13.1	20.9	38.5	16	7.0	18	14.0	18	19.0	12	12.8	16.3	63	29	2	2	32.6	9.1	19	-	-	-	1	0	0	0	0	16	0	0	0	0	3	9	6	3	14	8	6	7	-
III	903.6	902.4	16.1	27.8	29.1	13.8	21.5	34.4	20	4.5	16	18.5	31	19.5	13	12.3	16.4	63	27	3	3	35.5	14.5	29	-	-	-	4	0	0	2	0	15	0	0	0	7	2	8	15	2	9	3	10	6	-
IV	903.9	902.9	9.4	22.8	23.5	7.8	15.7	30.6	15	1.2	6	15.0	24	14.8	21	7.5	13.6	76	34	3	3	20.5	6.0	24	-	-	-	1	0	0	0	0	1	0	0	0	6	5	9	4	0	9	10	3	14	-
V	905.6	904.1	9.7	21.8	22.8	8.5	15.7	26.8	26	0.5	13	16.5	22	15.4	20	7.4	13.8	72	38	3	3	4.5	3.0	29	-	-	-	3	1	0	0	0	0	0	0	0	9	10	12	8	1	1	5	9	7	-
VI	907.8	906.8	6.0	14.0	15.6	4.9	10.3	22.6	20	-1.8	8	6.3	30	14.4	20	4.7	9.4	81	53	4	4	33.4	12.0	21	-	-	-	1	0	0	4	0	0	2	6	0	7	4	8	14	0	4	7	11	5	-
VII	906.5	905.7	5.8	14.3	15.5	4.5	10.0	25.0	13	-2.5	24	7.0	1	17.0	14	3.8	9.1	72	48	4	4	36.0	14.0	8	-	-	-	1	0	0	-	0	0	5	7	0	9	9	2	6	0	5	4	11	15	-
VIII	906.1	905.1	4.0	13.5	15.2	2.5	8.9	26.4	29	-3.0	5	7.0	4	11.2	29	2.5	8.3	77	44	4	4	49.6	23.5	3	-	-	-	0	0	1	1	0	0	3	11	0	5	5	5	6	0	4	13	13	9	-
IX	906.6	905.0	7.4	19.0	20.2	4.0	12.1	31.0	17	-1.5	11	12.5	9	10.2	17	4.7	10.3	64	27	3	2	0.0	0.0	-	-	-	-	0	0	0	0	0	1	0	3	0	0	6	5	9	1	5	13	11	10	-
X	904.0	902.5	9.8	20.4	21.7	5.5	13.6	31.5	30	-0.2	14	10.2	20	13.8	26	6.7	11.6	63	30	4	3	31.7	17.0	26	-	-	-	2	0	1	0	0	1	0	1	0	1	6	7	10	0	11	11	11	5	-
XI	902.7	901.5	14.6	23.3	24.8	9.5	17.1	34.0	26	4.4	14	15.0	31	17.2	26	10.1	13.4	54	28	3	3	74.0	48.5	28	-	-	-	0	0	0	0	0	0	0	0	0	0	6	4	9	1	12	10	10	8	-
XII	901.8	900.5	15.8	25.2	26.7	9.3	18.0	33.0	16	4.6	7	15.0	1	19.5	17	11.6	14.8	59	28	3	2	6.6	4.4	17	-	-	-	0	0	0	2	1	9	0	0	0	1	0	6	6	0	17	14	4	14	-
Year Jaar	904.4	903.1	11.3	21.7	23.0	8.2	15.6	40.5	-	-3.0	-	6.3	-	22.0	-	8.2	12.9	66	34	3	3	339.6	48.5	-	-	-	-	16	1	2	-	1	75	10	28	3	46	59	88	108	9	105	104	103	105	-

No. 136/740 WILLISTON (Hoërskool/High School); ϕ = 31°20'S; λ = 20°55'E; P_m at/by.....1100.....GPM H = 1079m; h_t = 1.2m; h_r = 1.2m.

I	891.5	889.5	20.3	30.9	32.2	16.8	24.5	37.5	24	10.0	12	27.6	12	25.5	25	12.8	17.8	41	25	1	2	39.8	20.0	30	6	4	1	-	-	-	-	-	24	0	0	3	7	2	14	14	7	1	9	7	1	-
II	890.3	888.5	17.2	27.3	28.4	14.7	21.5	36.7	16	7.5	18	13.0	18	22.0	17	12.0	16.2	53	29	2	2	7.5	5.0	20	4	2	0	-	-	-	-	-	15	0	0	1	8	0	12	12	1	4	5	14	0	-
III	893.3	891.8	16.7	27.5	28.6	14.6	21.6	33.1	27	5.6	6	19.0	15	20.5	12	11.8	15.8	55	26	2	3	12.0	6.5	27	2	2	0	-	-	-	-	-	14	0	0	1	5	1	21	8	2	1	8	16	0	-
IV	893.4	891.7	9.4	21.3	22.7	8.0	15.3	28.8	4	4.2	6	12.2	24	14.1	16	6.8	12.2	69	31	2	3	39.6	22.5	21	6	4	1	-	-	-	-	-	0	0	0	0	3	1	14	12	3	2	12	13	0	-
V	896.0	894.6	9.8	20.4	21.3	8.1	14.7	25.6	25	1.2	23	15.0	28	15.4	26	7.0	12.5	67	38	3	3	11.5	5.5	31	5	4	0	-	-	-	-	-	0	0	0	0	18	1	16	5	0	0	0	1	0	-
VI	897.6	896.0	5.1	13.8	14.4	4.2	9.3	20.1	20	-0.6	5	-	-	12.0	18	4.0	9.3	84	55	4	4	25.6	16.0	1	8	6	1	-	-	-	-	-	0	-	-	0	14	1	11	9	2	4	0	12	0	-
VII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	1.0	30	2	2	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII	895.1	893.8	2.3	14.4	15.7	0.9	8.3	27.2	29	-3.5	5	7.2	4	11.6	11	0.7	7.5	75	34	3	3	6.5	4.5	3	4	2	0	-	-	-	-	-	0	3	16	0	12	2	6	1	3	4	4	26	4	-
IX	895.8	893.9	4.6	19.1	20.7	2.8	11.7	29.0	17	-2.6	2	13.5	1	8.9	20	1.8	9.1	60	21	3	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	4	0	4	1	18	2	2	5	10	11	2	-
X	893.0	891.2	9.4	21.0	22.1	5.9	14.0	30.7	30	-1.3	22	13.2	13	13.0	31	5.2	10.3	51	21	3	3	6.5	6.0	27	3	1	0	-	-	-	-	-	1	0	2	0	5	1	14	7	6	8	15	6	0	-
XI	892.0	890.3	14.5	24.4	25.2	10.4	17.8	31.8	4	4.8	14	14.5	29	16.3	23	9.3	13.4	49	25	3	4	63.2	44.3	28	5	4	2	-	-	-	-	-	3	0	0	0	8	2	12	8	3	11	12	4	0	-
XII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.0	9.5	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	224.2	-	-	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 141/264 VICTORIA WEST (Lugverkeer/Aeradio); ϕ = 31°24'S; λ = 23°09E; P_m at/by .....1250.......GPM. H = 1257m; h_t = 1.2m; h_r = 1.2m.

I	876.3	874.4	19.0	28.9	30.4	13.8	22.1	35.2	1	7.4	12	23.3	27	20.0	17	13.6	15.3	54	20	2	3	30.2	20.2	26	-	-	-	-	-	-	-	-	18	0	0	0	2	3	2	4	18	1	7	7	17	-
II	874.4	872.5	16.2	26.4	28.1	11.4	19.7	35.6	16	2.0	4	14.8	18	18.6	17	12.9	14.6	68	24	3	4	37.3	18.0	17	-	-	-	-	-	-	-	-	13	0	0	0	7	0	0	0	17	1	5	8	15	-
III	877.3	875.8	15.4	26.1	27.0	11.5	19.3	31.5	24	5.2	16	20.3	15	17.1	14	12.3	14.6	70	25	3	4	21.1	11.0	6	-	-	-	-	-	-	-	-	6	0	0	0	7	0	1	3	12	2	5	10	17	-
IV	877.4	876.0	9.3	20.4	21.5	5.1	13.3	29.3	4	0.0	7	14.0	24	11.5	16	7.1	11.2	75	29	3	4	41.5	18.0	22	-	-	-	-	-	-	-	-	0	0	0	0	11	0	3	0	7	1	6	13	19	-
V	880.2	878.5	6.8	19.4	20.0	4.4	12.2	24.2	7	-3.6	23	15.0	14	9.8	9	5.7	11.6	85	37	4	5	8.3	5.5	31	-	-	-	-	-	-	-	-	0	0	2	0	13	0	2	2	2	4	1	10	26	-
VI	881.4	879.9	2.1	12.9	13.6	0.6	7.1	19.2	16	-7.2	28	7.5	27	9.0	1	1.6	7.6	91	46	4	3	18.7	10.5	1	-	-	-	-	-	-	-	-	0	2	12	0	13	1	0	2	8	2	2	10	22	-
VII	880.1	878.7	-1.0	13.7	14.5	-2.8	5.9	21.4	14	-7.6	25	8.3	9	4.6	15	-1.8	6.5	84	30	2	2	7.0	4.0	30	-	-	-	-	-	-	-	-	0	4	27	0	11	1	0	0	2	1	5	14	28	-
VIII	878.6	877.1	0.6	14.4	15.3	-2.9	6.2	23.2	29	-8.8	8	7.3	5	5.5	23	-0.9	6.0	75	22	3	3	2.4	2.3	3	-	-	-	-	-	-	-	-	0	3	21	0	9	0	0	1	1	3	6	19	23	-
IX	878.9	876.8	7.0	20.2	21.1	1.2	11.1	28.8	26	-6.0	1	12.2	21	8.1	19	2.8	8.6	46	13	2	2	1.0	1.0	26	-	-	-	-	-	-	-	-	0	0	15	0	5	1	1	3	7	5	2	17	19	-
X	876.2	873.9	10.8	20.7	22.1	4.3	13.2	28.5	18	-3.0	22	13.1	14	11.7	27	5.7	9.2	43	15	4	4	16.5	15.3	26	-	-	-	-	-	-	-	-	0	0	7	0	4	2	1	6	7	1	6	12	18	-
XI	875.1	873.3	14.9	24.2	25.6	8.4	17.0	32.4	19	2.2	16	19.2	29	14.1	28	9.5	12.1	48	18	3	3	39.7	18.5	29	-	-	-	-	-	-	-	-	4	0	0	0	7	2	0	7	11	2	9	7	11	-
XII	874.5	872.5	16.2	26.2	27.7	10.2	18.9	34.4	31	5.0	21	16.8	1	14.8	14	11.2	12.8	53	15	2	2	43.5	30.5	4	-	-	-	-	-	-	-	-	11	0	0	0	5	3	3	7	8	1	10	8	13	-
Year Jaar	877.5	875.8	9.8	21.1	22.5	5.4	13.9	35.6	-	-8.8	-	7.3	-	20.0	-	6.6	10.8	66	25	3	3	267.2	30.5	-	-	-	-	-	-	-	-	-	52	9	84	0	94	13	13	35	100	24	64	135	228	-

No. 145/59 GROOTFONTEIN (Landbou/Agric.); ϕ = 31°29'S; λ = 25°02'E; P_m at/by......1250......GPM H = 1263m; h_t = 1.2m; h_r = 1.2m.

I	877.8	875.2	18.3	26.2	28.0	12.3	20.1	33.7	10	5.6	13	18.0	27	17.5	21	14.5	16.4	66	34	3	3	101.2	71.0	26	-	-	-	-	-	-	-	-	11	0	0	0	5	2	5	3	18	6	13	1	9	-
II	875.8	873.6	16.6	24.8	26.1	12.0	19.1	32.5	15	4.0	19	17.2	18	22.5	17	14.3	16.3	78	41	4	3	61.5	15.0	17	-	-	-	-	-	-	-	-	5	0	0	1	8	3	4	3	12	1	8	1	16	-
III	879.0	877.1	15.4	23.8	25.2	11.0	18.1	30.0	22	3.6	10	16.6	9	15.0	26	13.2	15.9	78	43	3	2	76.7	34.4	5	-	-	-	-	-	-	-	-	0	0	0	0	5	1	5	3	10	9	7	5	17	-
IV	878.6	876.8	9.8	19.7	21.0	4.7	12.9	27.4	4	-2.6	8	13.8	25	12.8	22	7.7	12.2	75	39	2	3	35.6	14.5	23	-	-	-	-	-	-	-	-	0	0	3	0	8	0	3	3	4	3	9	11	19	-
V	881.8	879.9	8.3	18.8	19.6	4.8	12.2	23.5	7	-4.4	15	11.7	14	12.3	3	6.6	11.8	79	42	3	3	2.1	1.2	10	-	-	-	-	-	-	-	-	0	0	4	0	10	3	0	7	1	4	5	9	23	-
VI	882.9	881.0	3.5	13.0	14.1	0.7	7.4	19.5	16	-6.1	28	4.5	27	10.0	21	2.2	7.8	80	47	3	3	22.7	6.0	16	-	-	-	-	-	-	-	-	0	1	14	0	10	0	1	4	3	3	12	10	17	-
VII	881.4	879.6	1.1	14.9	15.5	-1.8	6.9	21.0	15	-8.9	25	7.9	9	5.5	31	-0.5	7.1	75	28	2	1	4.3	2.5	30	-	-	-	-	-	-	-	-	0	3	19	0	19	0	0	0	2	6	9	13	13	-
VIII	879.6	877.8	2.7	15.3	16.0	-1.3	7.3	23.0	21	-9.5	6	7.0	5	10.0	22	0.3	6.9	62	25	2	2	3.0	3.0	3	-	-	-	-	-	-	-	-	0	4	20	0	6	0	0	0	7	6	17	13	13	-
IX	880.5	878.3	9.3	20.0	20.8	2.6	11.7	28.4	26	-6.7	15	10.6	29	15.4	20	4.6	9.5	46	20	2	2	19.1	15.7	29	-	-	-	-	-	-	-	-	0	0	12	0	8	0	1	7	6	5	9	14	10	-
X	877.7	875.0	11.6	20.5	21.5	4.3	12.9	26.8	18	-4.8	15	13.3	14	13.3	31	7.6	10.8	56	26	3	3	19.6	10.3	28	-	-	-	-	-	-	-	-	0	0	6	0	6	1	2	9	6	2	9	12	15	-
XI	876.9	874.3	14.3	22.8	24.2	7.3	15.7	31.0	19	0.6	16	17.1	6	15.6	13	10.3	12.8	60	28	4	4	66.3	22.5	29	-	-	-	-	-	-	-	-	1	0	0	0	3	1	6	8	5	5	15	5	12	-
XII	876.1	873.5	16.4	25.1	26.5	9.0	17.7	32.5	31	4.4	8	18.0	1	16.1	13	12.9	14.6	67	32	2	2	59.6	43.7	17	-	-	-	-	-	-	-	-	5	0	0	0	3	0	2	5	6	4	18	4	20	-
Year Jaar	879.0	876.8	10.6	20.4	21.5	5.5	13.5	33.7	-	-9.5	-	4.5	-	22.5	-	7.8	11.8	69	34	3	3	471.7	71.0	-	-	-	-	-	-	-	-	-	22	8	78	1	91	11	29	52	80	54	131	98	184	-

No. 147/225 HILLSIDE; ϕ = 31°15'S; λ = 26°08'E; H = 1514m; h_t = 1.2m; h_r = 1.2m.

I	-	-	18.3	25.3	26.6	11.9	19.3	35.4	18	6.5	13	16.2	27	16.0	19	14.1	16.5	63	40	3	5	42.4	20.0	3	11	6	2	-	-	-	-	-	11	0	0	0	9	8	1	12	8	6	2	7	9	-
II	-	-	16.6	23.4	25.0	11.2	18.1	31.2	16	5.3	19	16.0	18	16.5	17	14.1	16.3	76	47	4	5	145.2	29.2	6	11	9	6	-	-	-	-	-	2	0	0	0	6	8	3	2	1	1	2	4	29	-
III	-	-	15.1	23.4	24.6	10.1	17.3	29.0	27	3.4	17	16.5	9	14.5	30	12.5	15.4	74	41	3	4	68.9	36.5	5	9	7	2	-	-	-	-	-	0	0	0	0	7	0	1	3	6	1	2	7	35	-
IV	-	-	10.0	19.3	20.2	4.3	12.3	26.5	4	-1.5	8	10.5	25	11.6	22	8.0	11.5	76	37	3	3	44.4	10.0	23	7	6	2	-	-	-	-	-	0	0	3	0	8	0	1	1	3	2	7	9	29	-
V	-	-	7.5	17.9	18.6	3.1	10.9	22.9	6	-2.8	15	12.5	14	10.0	3	6.2	11.0	83	41	4	3	7.5	4.0	2	5	2	0	-	-	-	-	-	0	0	6	0	2	0	0	3	1	1	5	9	40	-
VI	-	-	2.1	12.4	13.1	-0.7	6.2	16.9	16	-5.5	6	3.5	27	6.9	17	1.3	7.5	87	49	4	4	20.5	5.5	2	9	6	0	-	-	-	-	-	0	3	19	0	4	1	0	1	0	5	2	17	30	-
VII	-	-	-1.0	14.1	14.6	-4.2	5.2	20.1	14	-10.5	24	7.6	9	3.7	31	-2.0	6.4	81	27	2	1	3.5	2.8	8	3	1	0	-	-	-	-	-	0	4	27	0	9	2	0	0	0	5	4	12	30	-
VIII	-	-	1.7	14.5	15.3	-3.9	5.7	22.6	21	-9.8	10	6.0	6	7.4	31	0.0	6.1	74	22	3	2	5.6	3.0	30	3	2	0	-	-	-	-	-	0	4	24	0	7	0	0	0	1	5	6	14	21	-
IX	-	-	9.2	19.6	20.2	0.8	10.5	28.0	20	-7.5	16	10.5	30	9.7	19	5.1	9.7	51	23	2	2	6.3	4.5	26	2	2	0	-	-	-	-	-	0	0	16	0	0	3	0	6	4	7	2	16	22	-
X	-	-	11.8	20.5	21.6	4.0	12.8	26.5	18	-2.2	23	12.0	14	11.7	31	6.9	9.9	47	20	2	4	16.1	13.5	27	4	2	1	-	-	-	-	-	0	0	5	0	8	3	2	7	3	7	4	14	14	-
XI	-	-	14.0	22.1	23.4	8.1	15.7	32.0	19	2.2	16	15.0	15	15.2	9	10.0	12.7	60	30	4	4	85.5	17.5	5	8	8	4	-	-	-	-	-	1	0	0	0	4	4	0	9	5	5	5	10	15	-
XII			17.4	24.6	26.2	9.3	17.7	-	-	3.8	21	20.2	21	15.2	28	12.5	13.7	56	26	2	3	40.8	21.8	18	6	6	1	-	-	-	-	-	-	0	0	0	7	2	1	3	2	6	9	8	22	-
Year Jaar	-	-	10.2	19.8	20.8	4.5	12.7	-	-	-10.5	-	3.5	-	16.5	-	7.4	11.4	69	34	3	3	486.7	36.5	-	78	57	18	-	-	-	-	-	-	11	100	0	71	31	9	47	34	51	50	127	296	-

Month. – Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars.		Air Temperature – Lugtemperatuur in °C												Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem.		Rel. Hum. Rel. Vogtigheid. U %		Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8		Precipitation. Neerslag. R Millimetres.			Number of Days with Aantal Dae met																	Wind Frequency. Windfrekwensie. nD.									Mean Wind Speed. Gem. Windspoed.
			Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.												Precipm. Neerslag.			Thunder Donder.	Hail-Hael	Snow Sneeu	Fog-Mis	Duststorm Stofstorm	≥ 30.0°C	≤ 10.0°C	≤ 0.0°C	≥ 20.0°C															
	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	M	Max. in 24h.	Dat	M 0.1 mm	M 1 mm	M 10 mm						Max	Max	Min	Min	N	NE	E	SE	S	SW	W	NW	Calm Kalm	V_m m/s
No. 148/810 WILLOW PARK; ϕ = 31°30'S; λ = 26°57'E; P_m at/by.....1500.....GPM; H = 1485m; h_t = 1.2m; h_r = 1.2m.																																															
I	853.1	-	16.9	-	24.2	12.2	18.2	32.6	1	6.2	13	12.8	27	16.3	25	13.6	-	69	-	4	-	206.3	48.0	26	15	11	4	-	-	-	-	-	6	0	0	0	-	-	-	-	-	-	-	-	-	-	-
II	851.0	-	16.0	-	22.5	12.5	17.5	30.2	16	6.8	19	14.3	4	19.6	17	13.8	-	78	-	4	-	111.1	21.5	27	15	12	5	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-	-	-
III	853.9	-	15.2	-	22.8	11.0	16.9	28.5	22	2.7	17	15.0	9	15.5	30	12.3	-	71	-	3	-	31.5	9.0	27	12	8	0	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-
IV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54.6	36.0	16	6	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V	856.7	-	11.2	-	18.2	7.7	12.9	22.8	7	-1.4	23	10.5	14	14.7	8	8.1	-	65	-	4	-	15.1	9.0	3	7	4	0	-	-	-	-	-	0	0	1	0	-	-	-	-	-	-	-	-	-	-	-
VI	857.1	-	6.1	-	13.8	3.4	8.6	17.6	16	-3.3	10	3.2	27	9.8	2	3.8	-	67	-	4	-	32.4	11.5	2	9	5	1	-	-	-	-	-	0	3	5	0	-	-	-	-	-	-	-	-	-	-	-
VII	855.4	-	6.2	-	14.9	2.3	8.6	20.3	18	-4.5	25	6.8	9	11.2	12	3.0	-	57	-	2	-	2.2	2.0	8	2	1	0	-	-	-	-	-	0	2	11	0	-	-	-	-	-	-	-	-	-	-	-
VIII	853.4	-	6.9	-	15.9	2.3	9.1	24.1	21	-4.7	28	6.9	6	14.0	30	2.7	-	46	-	3	-	8.7	6.0	30	3	2	0	-	-	-	-	-	0	5	9	0	-	-	-	-	-	-	-	-	-	-	-
IX	854.6	-	10.0	-	19.5	4.6	12.1	27.6	20	-4.5	15	4.8	29	16.0	20	5.3	-	46	-	3	-	23.3	12.0	29	5	3	1	-	-	-	-	-	0	2	6	0	-	-	-	-	-	-	-	-	-	-	-
X	852.2	-	11.4	-	20.5	6.2	13.3	25.2	19	-1.9	25	9.2	4	13.8	31	7.4	-	56	-	4	-	58.5	25.5	27	6	6	2	-	-	-	-	-	0	1	2	0	-	-	-	-	-	-	-	-	-	-	-
XI	851.6	-	12.8	-	21.8	8.7	15.3	30.6	19	3.0	16	14.0	15	14.7	27	9.5	-	65	-	5	-	93.2	40.5	28	13	10	3	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-	-	-
XII	850.7	-	16.4	-	24.5	10.7	17.6	31.6	31	4.0	21	16.3	21	18.0	28	12.5	-	63	-	3	-	54.2	16.5	13	13	10	2	-	-	-	-	-	3	0	0	0	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	691.1	48.0	-	106	78	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No. 158/87 RIETPOORT; ϕ = 30°57'S; λ = 18°03'E; H = 225m; h_t = 1.2m; h_r = 1.2m.																																															
I	-	-	22.5	27.1	28.3	-	-	37.2	28	-	27	23.0	16	-	1	-	-	-	-	2	1	0.0	0.0	-	0	0	0	0	0	0	0	0	10	0	-	-	-	-	-	-	-	-	-	-	-	-
II	-	-	16.1	26.5	27.6	13.4	20.5	40.2	12	9.2	8	18.4	18	18.8	12	14.3	17.9	81	38	4	2	23.0	9.0	19	4	4	0	0	0	0	0	0	9	0	-	-	-	-	-	-	-	-	-	-	-	-
III	-	-	17.4	28.8	29.8	11.9	20.9	39.6	20	8.8	15	20.2	16	16.6	29	12.8	19.1	56	35	3	1	1.0	1.0	25	1	1	0	1	0	0	0	0	17	0	-	-	-	-	-	-	-	-	-	-	-	-
IV	-	-	13.3	21.4	23.2	9.9	16.5	33.6	21	6.2	19	15.8	26	12.8	24	10.5	14.7	69	44	2	1	12.5	7.0	23	2	2	0	0	0	0	0	0	6	0	-	-	-	-	-	-	-	-	-	-	-	-
V	-	-	12.0	22.8	23.8	8.9	16.3	31.4	18	4.4	26	15.4	31	15.8	19	9.3	14.4	68	34	4	3	0.5	0.5	27	1	0	0	0	0	0	0	0	3	0	-	-	-	-	-	-	-	-	-	-	-	-
VI	-	-	11.3	17.0	18.1	8.5	13.3	29.6	20	4.2	6	11.4	23	13.2	13	8.9	12.5	71	56	3	2	29.5	10.5	3	4	4	1	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
VII	-	-	11.4	16.2	17.3	8.4	12.9	29.2	27	3.4	24	12.6	18	11.0	15	8.7	12.3	68	60	4	4	45.5	17.0	28	7	7	1	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
VIII	-	-	8.2	16.6	17.3	6.0	11.7	26.8	10	1.2	5	11.6	5	11.8	3	6.5	11.0	77	46	4	4	34.8	17.0	3	8	5	1	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
IX	-	-	9.1	20.1	20.8	6.6	13.7	35.2	17	0.6	10	13.8	23	10.4	26	7.3	11.3	75	26	4	3	0.8	0.8	5	1	0	0	0	0	0	0	0	2	0	-	-	-	-	-	-	-	-	-	-	-	-
X	-	-	11.6	22.2	23.5	7.3	15.4	34.6	26	3.8	14	13.4	14	11.8	20	9.1	13.4	70	30	4	3	14.5	10.0	19	4	3	1	1	0	0	0	0	4	0	-	-	-	-	-	-	-	-	-	-	-	-
XI	-	-	13.9	25.0	26.2	10.0	18.1	38.6	26	6.4	21	19.6	30	14.2	28	10.8	15.5	66	30	4	3	7.9	7.0	9	2	1	0	0	0	0	0	0	7	0	-	-	-	-	-	-	-	-	-	-	-	-
XII	-	-	14.7	26.6	28.9	9.6	19.3	33.6	22	6.8	2	17.6	1	12.2	22	10.5	16.4	55	28	3	3	1.5	1.5	6	1	1	0	0	0	0	0	0	15	0	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	13.5	22.5	23.7	-	-	40.2	-	0.6	-	11.4	-	28.2	-	-	-	-	-	3	3	171.5	17.0	-	35	28	4	2	0	0	0	0	73	0	-	-	-	-	-	-	-	-	-	-	-	-

No. 170/9 DE AAR (Posk./Post Off.); ϕ = 30°39'S; λ = 24°01'E; F_a at/by = 1250GGM. H = 1243m; h_t = 1.2m; h_r = 1.2m.

I	876.3	-	20.5	-	29.8	15.6	22.7	35.1	10	9.5	13	23.8	27	21.3	25	15.4	-	58	-	2	-	109.3	91.5	26	9	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II	874.5	-	18.9	-	29.1	14.5	21.8	34.8	16	9.5	4	17.0	18	24.0	17	15.1	-	67	-	2	-	30.6	22.0	17	6	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III	877.9	-	17.0	-	28.0	13.7	20.9	32.9	3	6.5	10	21.0	15	-	-	13.3	-	66	-	3	-	31.5	30.0	14	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IV	878.3	-	11.1	-	23.1	7.5	15.3	29.5	4	2.5	7	-	-	-	-	8.7	-	73	-	2	-	60.1	32.0	23	5	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V	881.4	-	10.0	-	21.6	7.3	14.5	24.7	5	1.6	23	18.0	16	11.4	9	8.0	-	76	-	3	-	12.0	7.5	3	5	2	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VI	882.0	-	4.1	-	15.7	2.9	9.3	20.5	16	-5.2	28	10.0	27	12.8	16	2.9	-	82	-	4	-	13.9	6.2	16	9	3	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII	880.6	-	2.0	-	17.0	0.3	8.7	22.5	12	-6.5	25	-	-	9.5	30	0.2	-	71	-	2	-	15.8	13.5	30	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII	879.2	-	2.6	-	16.8	0.3	8.5	24.0	21	-4.0	6	8.0	5	8.2	30	0.4	-	62	-	3	-	1.2	1.0	3	3	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IX	879.8	-	7.8	-	22.7	3.5	13.2	30.2	26	-2.5	1	15.8	29	14.2	27	3.6	-	48	-	1	-	0.1	0.1	26	1	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X	876.6	-	12.8	-	24.4	6.3	15.3	29.3	18	0.1	24	14.2	21	15.5	27	7.5	-	46	-	3	-	13.5	8.5	27	2	2	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XI	876.0	-	16.8	-	26.6	11.1	18.9	32.0	19	5.0	21	20.1	15	17.2	5	11.6	-	53	-	3	-	70.2	27.2	28	8	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XII	875.8	-	18.0	-	27.7	12.1	19.9	32.5	26	6.0	1	18.4	1	16.6	13	13.0	-	56	-	2	-	52.7	21.7	17	5	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	878.2	-	11.8	-	23.5	7.9	15.7	35.1	-	-6.5	-	-	-	-	-	8.3	-	63	-	3	-	410.9	91.5	-	59	31	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 175/371A ALIWAL NORTH; ϕ = 30°41'S; λ = 26°43'E; H = 1316m;* h_t = 1.2m. h_r = 1.2m.

I	-	-	18.9	26.7	27.9	13.7	20.8	34.1	8	7.9	13	17.3	27	19.3	19	15.1	17.1	67	36	3	5	182.0	41.0	28	13	10	7	11	1	0	0	0	13	0	0	0	2	5	4	12	8	0	1	17	3	-
II	-	-	17.3	24.9	26.5	12.6	19.5	32.5	16	6.6	19	19.2	6	17.6	3	14.9	17.7	77	48	3	5	99.7	27.9	6	11	9	5	9	0	0	0	2	4	0	0	0	10	3	5	8	4	0	1	22	3	-
III	-	-	14.7	25.5	26.5	10.6	18.5	30.4	3	4.2	17	19.7	9	15.7	5	13.0	16.4	82	37	3	4	71.2	26.6	5	8	8	2	7	1	0	0	0	3	0	0	0	2	11	8	10	3	1	2	22	3	-
IV	-	-	9.2	21.7	22.6	5.6	14.1	27.8	4	0.2	8	16.7	6	11.4	22	8.6	13.5	92	37	4	4	62.9	20.4	9	10	8	2	9	1	0	0	0	0	0	0	0	2	3	6	10	4	3	4	23	5	-
V	-	-	6.6	20.1	21.0	4.5	12.7	25.7	8	-1.0	23	17.1	14	9.4	11	6.1	12.7	93	40	4	5	31.1	13.7	2	8	3	2	6	1	0	1	0	0	0	2	0	1	2	6	16	4	3	4	23	3	-
VI	-	-	1.9	14.7	15.8	0.5	8.1	20.3	16	-4.7	29	9.1	27	8.7	17	1.4	8.9	91	44	4	4	28.0	17.7	2	11	3	1	2	0	0	0	0	0	2	16	0	8	4	4	17	14	11	8	22	3	-
VII	-	-	-1.8	16.1	17.0	-3.0	7.0	22.6	14	-7.4	25	9.5	9	6.0	31	-2.2	7.9	90	27	3	3	7.5	2.8	31	5	2	0	2	0	1	0	0	0	2	25	0	9	6	10	4	3	1	1	26	2	-
VIII	-	-	1.3	16.8	17.7	-1.5	8.1	25.4	21	-8.3	9	9.3	6	11.2	17	-0.4	7.4	74	21	3	3	4.6	2.5	30	4	2	0	1	0	0	0	0	0	2	20	0	4	6	6	7	1	2	4	27	5	-
IX	-	-	8.8	22.2	23.1	2.0	12.5	30.0	20	-4.6	3	15.0	1	11.8	27	5.3	10.2	58	15	2	2	4.7	2.6	26	3	2	0	3	3	0	0	0	0	0	8	0	2	4	9	12	1	1	5	22	3	-
X	-	-	12.8	22.6	23.6	5.9	14.7	27.3	26	-1.3	23	15.0	4	15.2	13	8.5	11.7	55	22	4	5	21.9	8.3	23	8	4	0	7	1	0	0	5	0	0	2	0	8	1	4	9	4	2	5	27	2	-
XI	-	-	15.3	24.0	25.6	8.5	17.1	32.3	19	3.5	16	17.0	6	13.1	29	11.2	13.8	61	29	4	5	81.4	25.6	28	11	9	2	10	3	0	0	0	1	0	0	0	4	5	2	8	10	3	3	21	4	-
XII	-	-	18.0	25.7	27.3	11.0	19.1	33.0	31	3.8	2	17.6	4	17.6	28	14.1	15.3	65	30	3	4	60.5	17.7	18	11	10	1	10	4	0	0	2	6	0	0	0	7	6	5	9	2	0	1	30	2	-
Year Jaar	-	-	10.3	21.7	22.9	5.9	14.4	34.1	-	-8.3	-	9.1	-	19.3	-	8.0	12.7	75	32	3	4	655.5	41.0	-	103	70	22	77	15	1	1	9	27	6	73	0	59	56	69	122	58	27	39	282	38	-

No. 179/864 MOUNT FRERE (Tronk/Gaol); ϕ = 30°54'S; λ = 28°59'E, *H = 1158m; h_t = 1.2m; h_r = 1.2m.

I	-	-	17.0	22.5	24.2	14.0	19.1	35.5	18	9.2	13	14.4	28	18.6	26	15.1	17.1	82	58	6	6	246.1	76.5	26	-	14	6	-	-	-	-	-	5	0	0	0	2	5	9	9	19	7	8	3	0	-
II	-	-	16.9	22.2	23.3	14.9	19.1	33.2	17	10.5	4	15.2	4	18.4	17	15.7	18.1	88	67	6	6	144.2	36.0	19	-	14	4	-	-	-	-	-	1	0	0	0	0	8	10	13	15	8	1	1	0	-
III	-	-	16.7	22.6	24.0	13.4	18.7	29.5	22	7.6	10	15.6	18	17.4	7	14.5	16.3	77	51	4	4	53.7	23.5	8	-	6	2	-	-	-	-	-	0	0	0	0	1	8	8	12	13	10	7	3	0	-
IV	-	-	14.2	21.1	22.3	10.6	16.5	28.4	4	3.5	7	14.1	25	16.5	5	11.7	14.0	74	44	3	4	41.9	20.0	25	-	7	1	-	-	-	-	-	0	0	0	0	3	8	6	9	11	12	4	7	0	-
V	-	-	12.9	19.1	20.1	9.4	14.7	26.2	8	3.0	12	12.0	14	14.9	8	10.2	12.7	71	46	3	4	23.5	14.7	10	-	3	1	-	-	-	-	-	0	0	0	0	1	11	11	16	9	4	2	7	0	-
VI	-	-	9.0	16.2	17.1	5.8	11.5	22.5	26	0.1	28	6.6	27	11.1	21	6.2	9.5	66	39	2	3	32.3	13.0	27	-	5	2	-	-	-	-	-	0	2	0	0	1	7	4	21	7	6	5	8	1	-
VII	-	-	9.2	18.2	18.7	5.3	12.0	25.6	18	1.1	24	9.5	2	9.4	18	5.3	9.2	54	26	2	3	0.0	0.0	-	-	0	0	-	-	-	-	-	0	1	0	0	1	4	10	13	12	4	6	12	0	-
VIII	-	-	10.0	17.9	19.0	5.5	12.3	29.4	30	-1.0	6	10.3	7	13.1	3	5.5	8.7	49	24	2	2	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	2	0	2	6	7	9	13	7	9	9	0	-
IX	-	-	13.1	20.3	21.4	7.6	14.5	33.2	19	0.1	30	6.5	30	17.1	19	7.8	10.7	46	26	3	3	61.0	37.5	23	-	5	1	-	-	-	-	-	3	3	0	0	3	10	10	6	13	7	5	6	0	-
X	-	-	13.5	19.2	20.5	9.1	14.8	30.0	20	1.0	1	9.3	4	16.5	20	10.2	12.4	66	43	6	5	62.5	18.5	27	-	7	3	-	-	-	-	-	0	1	0	0	2	9	5	17	10	7	4	8	0	-
XI	-	-	15.0	19.1	20.8	10.3	15.5	27.7	17	5.1	16	11.5	14	16.1	28	11.8	13.6	68	53	5	5	107.8	59.5	28	-	12	1	-	-	-	-	-	0	0	0	0	0	4	6	9	18	13	5	5	0	-
XII	-	-	16.6	21.2	22.7	13.2	17.9	30.1	27	7.6	7	12.6	7	17.1	13	14.2	16.1	77	58	5	5	85.2	19.5	13	-	8	4	-	-	-	-	-	1	0	0	0	0	4	6	19	14	11	3	5	0	-
Year Jaar	-	-	13.7	20.0	21.2	9.9	15.5	35.5	-	-1.0	-	6.5	-	18.6	-	10.7	13.2	68	45	4	4	858.2	76.5	-	-	81	25	-	-	-	-	-	10	7	2	0	16	84	92	153	154	96	59	74	1	-

* Hoogte in 1954 Verslag foutief aangegee as 1160m. - Height in 1954 Report erroneously given as 1160m.

2ND. ORDER STATIONS – 1955 – STASIES VAN DIE 2e ORDE

Month. – Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars.		Air Temperature – Lugtemperatuur in °C														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																Wind Frequency. Windfrekwensie. nD.									Mean Wind Speed. Gem. Windspoed.
			Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.													Precipn. Neerslag.			Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Duststorm Stofstorm	≥ 30.0°C	≤ 10.0°C	≤ 0.0°C	≥ 20.0°C																	
	0800	14.00	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. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm						Max	Max	Min	Min	N	NE	E	SE	S	SW	W	NW	Calm Kalm	V_m m/s
No. 182/794A PORT SHEPSTONE (Vuurtoring/Lighth.); ø 30°44'S; λ= 30°27'E; P_m at/by 0 GMt; H = 15m; h_t = 1.2m; h_r = 1.2m.																																																	
I	1015.8	1014.5	22.5	24.2	25.8	19.8	22.8	29.2	18	16.1	28	20.5	28	22.0	7	20.4	21.6	82	78	5	5	398.6	76.0	8	18	16	12	-	1	0	0	0	0	0	0	22	1	18	7	3	1	22	6	3	1	-
II	1013.2	1012.0	22.4	24.7	26.1	20.2	23.1	30.0	18	18.1	5	23.5	4	23.5	3	21.0	22.2	88	79	6	5	192.9	87.0	28	16	13	4	-	1	0	0	0	0	0	0	13	1	18	1	2	1	20	4	0	9	-
III	1016.8	1015.2	21.6	24.1	25.6	19.0	22.3	30.0	2	16.2	10	22.0	18	21.9	15	19.7	21.6	83	79	4	3	186.4	105.0	3	10	10	5	-	0	0	0	0	0	0	0	8	5	23	2	1	4	16	1	6	4	-
IV	1016.5	1014.7	19.4	23.6	25.2	17.1	21.1	29.5	16	10.5	8	22.7	11	21.0	4	17.3	20.4	80	73	4	3	42.9	18.5	25	10	7	1	-	0	0	0	0	0	0	0	2	6	10	2	1	5	15	4	9	8	-
V	1021.0	1019.3	16.9	21.8	22.9	14.9	18.9	27.5	26	11.5	15	20.5	29	19.5	9	15.2	18.9	83	75	3	3	29.8	10.0	1	7	6	1	-	0	0	0	0	0	0	0	0	12	15	3	2	2	12	3	9	4	-
VI	1022.6	1020.8	15.4	20.9	22.3	12.9	17.6	25.7	21	9.0	30	17.4	18	17.0	4	12.4	17.0	69	66	3	2	105.5	80.0	2	5	4	2	-	0	0	0	0	0	0	0	0	5	10	2	0	2	14	4	18	5	-
VII	1020.9	1019.0	14.3	21.0	22.0	12.1	17.1	25.8	31	9.0	27	19.6	24	17.5	19	10.9	16.7	63	63	3	2	2.5	2.5	5	1	1	0	-	0	0	0	0	0	0	0	0	7	11	3	1	2	13	2	21	2	-
VIII	1019.3	1017.2	14.9	20.0	20.9	12.1	16.5	23.8	1	8.0	15	16.8	7	17.3	31	11.8	15.5	67	60	3	3	5.0	2.6	6	4	2	0	-	0	0	0	0	0	0	0	0	8	9	4	1	3	21	7	9	0	-
IX	1020.4	1018.7	16.8	19.9	21.2	13.5	17.3	25.2	27	9.0	17	16.0	30	17.5	8	13.9	17.1	71	74	3	3	133.8	72.4	29	9	8	4	-	0	0	0	0	0	0	0	0	6	18	1	0	3	20	4	3	5	-
X	1017.7	1015.1	17.9	20.2	21.3	14.8	18.1	24.6	2	10.4	1	17.0	14	19.4	13	15.8	17.7	79	77	6	5	57.6	14.5	22	16	11	2	-	0	0	1	0	0	0	0	0	4	18	3	1	2	22	3	2	7	-
XI	1016.1	1014.7	19.3	20.7	22.2	15.8	19.0	26.0	28	11.0	23	17.2	3	19.2	29	17.4	18.6	82	81	5	5	164.2	69.0	29	19	16	3	-	0	0	1	0	0	0	0	0	1	20	5	3	2	24	4	0	1	-
XII	1014.7	1013.4	21.4	22.6	24.7	18.5	21.6	29.6	27	14.3	7	21.2	3	24.0	29	19.3	20.2	81	79	6	6	62.7	19.0	18	14	10	2	-	0	0	0	0	0	0	0	7	3	25	5	3	5	13	4	2	2	-
Year Jaar	1017.9	1016.2	18.6	22.0	23.3	15.9	19.6	30.0	-	8.0	-	16.0	-	24.0	-	16.3	19.0	77	74	4	4	1381.9	105.0	-	129	104	36	-	2	0	2	0	0	0	0	52	59	195	38	18	32	212	46	82	48	-
No. 190/868 BRANDVLEI (Polisie/Police); ø 30°28'S; λ= 20°29'E; H = 914m; h_t = 1.2m; h_r = 1.2m.																																																
I	-	-	21.8	31.9	33.9	16.7	25.3	38.4	17	11.7	7	28.7	30	22.4	18	15.9	18.9	52	25	1	3	0.8	0.8	19	-	-	-	-	-	-	-	-	30	0	0	-	-	-	-	-	-	-	-	-	-	-
II	-	-	18.3	28.4	29.7	14.7	22.2	38.0	16	7.5	18	13.8	19	20.3	10	13.2	15.8	54	22	1	3	11.0	7.5	19	-	-	-	-	-	-	-	-	15	0	0	3	-	-	-	-	-	-	-	-	-	-
III	-	-	18.0	28.8	31.2	14.7	22.9	34.6	3	6.4	16	20.3	15	22.3	4	12.9	15.8	54	21	2	3	19.7	14.0	27	-	-	-	-	-	-	-	-	17	0	0	2	-	-	-	-	-	-	-	-	-	-
IV	-	-	11.6	23.3	24.8	8.8	16.8	32.6	4	3.5	6	15.3	24	17.5	21	9.1	13.7	71	30	2	2	16.3	12.0	22	-	-	-	-	-	-	-	-	2	0	0	0	-	-	-	-	-	-	-	-	-	-
V	-	-	10.9	22.2	23.4	8.8	16.1	28.1	4	3.9	29	-	-	14.5	27	8.6	13.8	73	29	3	3	7.3	6.0	8	-	-	-	-	-	-	-	-	0	-	0	0	-	-	-	-	-	-	-	-	-	-
VI	-	-	5.3	15.3	16.5	3.4	9.9	22.9	15	-5.0	28	10.7	22	11.0	16	4.1	9.3	82	44	3	3	8.3	4.3	11	-	-	-	-	-	-	-	-	0	0	7	0	-	-	-	-	-	-	-	-	-	-
VII	-	-	3.6	-	17.1	1.6	9.3	25.0	12	-4.9	24	8.5	23	8.6	30	1.9	-	73	-	3	-	12.0	12.0	30	-	-	-	-	-	-	-	-	0	2	11	0	-	-	-	-	-	-	-	-	-	-
VIII	-	-	3.7	16.4	17.4	0.8	9.1	26.7	29	-4.8	14	8.4	5	7.2	3	-	-	-	-	3	2	4.8	4.8	3	-	-	-	-	-	-	-	-	0	2	15	0	-	-	-	-	-	-	-	-	-	-
II	-	-	7.9	21.1	22.8	3.3	13.1	31.4	17	-1.5	2	15.6	1	7.3	25	4.5	10.5	56	19	2	1	0.0	0.0	-	-	-	-	-	-	-	-	-	4	0	5	0	-	-	-	-	-	-	-	-	-	-
I	-	-	11.4	21.8	24.5	6.6	15.5	32.3	30	-1.0	22	14.7	21	13.9	26	7.0	10.8	50	25	3	3	16.0	9.5	26	-	-	-	-	-	-	-	-	1	0	2	0	-	-	-	-	-	-	-	-	-	-
XI	-	-	16.4	25.9	27.5	11.1	19.3	34.7	4	5.0	14	17.3	29	20.9	26	10.8	13.4	47	18	3	3	43.0	43.0	28	-	-	-	-	-	-	-	-	11	0	0	1	-	-	-	-	-	-	-	-	-	-
XII	-	-	18.1	27.3	29.7	12.1	20.9	35.9	16	6.5	1	16.8	1	23.2	17	11.7	13.9	43	17	1	2	5.8	3.0	4	-	-	-	-	-	-	-	-	19	0	0	1	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	24.9	8.5	16.7	38.4	-	-5.0	-	-	-	23.2	-	-	-	-	-	2	-	145.0	43.0	-	-	-	-	-	-	-	-	-	99	-	39	-	-	-	-	-	-	-	-	-	-

No. 193/561 VANWYKSVLEI; ϕ = 30°21'S; λ = 21°49'E; r_m at/by 1000 GPM. H = 960m; h_t = 1.2m; h_r = 1.2m.

I	902.2	899.8	22.9	30.9	33.7	17.7	25.7	37.5	1	10.1	14	22.7	30	24.8	25	16.1	17.5	47	22	1	3	9.6	5.5	26	4	3	0	-	0	0	0	0	29	0	0	-	0	8	16	6	2	6	6	5	0	-
II	900.3	898.1	20.1	29.1	30.6	16.0	23.3	37.2	16	8.4	19	17.0	20	25.0	17	14.5	16.3	52	22	2	3	22.1	8.5	20	5	4	0	2	0	0	0	0	19	0	0	2	0	11	11	4	0	11	1	16	0	-
III	903.7	901.5	18.8	28.2	29.7	15.4	22.5	35.0	3	8.8	16	22.3	15	21.5	4	14.3	16.5	60	25	2	3	19.1	5.6	7	5	5	0	4	0	0	0	0	15	0	0	1	0	13	8	7	0	12	1	16	0	-
IV	904.2	902.3	12.5	23.5	24.4	9.5	16.9	31.8	4	4.8	25	15.6	24	15.8	22	9.2	13.6	64	28	2	3	24.1	9.0	23	6	5	0	5	0	0	0	0	1	0	0	0	0	18	4	10	0	10	2	12	0	-
V	906.7	905.0	11.7	22.3	22.8	9.5	16.1	27.4	6	3.8	23	17.5	22	13.9	27	9.0	13.6	69	34	3	4	2.8	1.4	8	3	1	0	3	0	0	0	0	0	0	0	0	1	17	5	6	1	4	2	21	0	-
VI	908.7	906.7	6.0	15.4	16.3	4.3	10.3	21.4	15	-3.0	28	10.5	22	11.3	16	4.7	9.4	81	42	3	4	18.8	8.0	1	4	3	0	2	0	0	0	0	0	0	4	0	0	16	1	8	0	15	0	16	0	-
VII	907.8	905.5	3.6	15.8	16.6	1.1	8.9	25.0	14	-5.0	24	9.0	23	12.0	15	1.6	8.6	68	33	2	2	8.2	7.3	30	2	1	0	0	0	0	1	0	0	3	13	0	0	15	0	8	0	23	1	10	0	-
VIII	906.9	904.9	3.7	15.7	16.9	0.9	8.9	27.0	-	-2.9	6	8.1	5	-	-	1.8	8.0	70	28	3	2	4.4	4.0	3	3	1	0	0	0	0	2	0	0	2	-	0	0	4	1	9	0	20	4	13	0	-
IX	906.7	904.2	8.7	21.8	23.3	4.6	13.9	30.5	26	-1.8	1	15.0	1	10.4	18	4.3	10.7	45	18	1	1	0.0	0.0	-	0	0	0	1	0	0	0	0	2	0	2	0	1	10	6	8	0	17	2	14	0	-
X	903.9	901.6	12.3	22.9	24.2	7.5	15.9	30.8	30	0.0	22	15.1	21	15.4	31	7.2	11.7	45	20	3	3	15.0	12.0	26	2	2	1	2	0	0	0	0	2	0	0	0	0	10	5	13	0	21	7	6	0	-
XI	902.6	900.5	17.0	25.9	27.5	12.2	19.9	34.3	4	7.5	21	19.3	29	18.0	26	11.3	14.0	47	21	3	3	18.1	13.3	28	4	3	1	2	0	0	0	1	9	0	0	0	1	11	8	9	0	17	5	9	0	-
XII	901.3	899.5	19.3	28.5	30.5	14.1	22.3	36.2	31	7.2	1	18.0	1	21.3	17	12.3	14.8	41	17	2	3	18.7	18.3	4	2	1	1	2	0	0	0	0	19	0	0	2	0	12	3	15	1	15	2	14	0	-
Year Jaar	904.6	902.5	13.1	23.3	24.7	9.4	17.1	37.5	-	-5.0	-	8.1	-	25.0	-	8.9	12.9	57	26	2	3	160.9	18.3	-	40	29	3	-	0	0	3	1	96	5	-	-	3	145	68	103	4	171	33	152	0	-

No. 203/43 SMITHFIELD; ϕ = 30°13'S; λ = 26°32'E; H = 1400m; h_t = 1.2m; h_r = 1.2m.

I	-	-	16.8	26.3	28.6	13.3	20.9	35.0	8	8.0	15	18.1	30	19.0	2	14.3	18.7	76	48	3	4	189.8	55.8	26	-	11	5	-	-	-	-	-	12	0	0	0	19	0	0	7	3	4	9	7	10	-
II	-	-	14.8	23.1	25.1	12.5	18.8	30.2	16	4.6	19	20.0	5	17.6	18	13.3	17.3	84	55	3	5	115.5	27.5	6	-	11	4	-	-	-	-	-	1	0	0	0	17	2	0	1	1	0	4	15	16	-
III	-	-	11.3	24.1	25.4	9.5	17.5	29.4	3	1.8	17	19.4	16	15.0	5	10.4	16.4	90	32	2	3	56.3	24.5	5	-	6	3	-	-	-	-	-	0	0	0	0	16	5	2	2	0	3	5	12	16	-
IV	-	-	7.0	20.2	21.0	5.0	13.0	26.0	4	-3.0	8	15.2	26	12.5	23	6.1	13.4	88	45	2	3	52.8	14.0	9	-	8	1	-	-	-	-	-	0	0	2	0	15	2	0	0	1	6	9	5	20	-
V	-	-	6.2	18.9	19.7	4.1	11.9	23.2	9	-2.5	23	16.5	3	11.0	28	5.1	12.2	85	44	3	3	11.0	8.0	2	-	3	0	-	-	-	-	-	0	0	6	0	12	4	0	0	0	4	12	6	20	-
VI	-	-	1.9	13.7	14.6	-0.1	7.3	18.2	16	-6.0	7	9.9	27	7.0	2	1.2	9.5	88	57	3	3	18.4	10.0	2	-	6	1	-	-	-	-	-	0	1	14	0	8	2	0	0	3	6	14	6	16	-
VII	-	-	-1.0	16.5	16.6	-2.9	6.9	21.3	12	-9.1	25	8.2	9	6.1	31	-2.3	6.8	76	32	2	1	15.5	9.9	31	-	2	0	-	-	-	-	-	0	1	22	0	8	3	0	0	0	6	13	7	20	-
VIII	-	-	0.9	16.4	17.4	-0.5	8.5	24.4	21	-8.5	8	-	-	14.1	22	-0.2	10.9	83	50	2	1	0.0	0.0	-	-	0	0	-	-	-	-	-	0	-	17	0	6	3	1	1	2	8	9	12	16	-
IX	-	-	5.0	21.6	22.3	1.9	12.1	28.3	20	-5.6	2	15.2	1	12.7	21	-	-	-	-	1	1	4.0	4.0	26	-	1	0	-	-	-	-	-	0	0	12	0	7	2	0	0	5	10	12	7	16	-
X	-	-	9.8	21.8	23.2	5.4	14.3	27.2	10	-4.0	23	15.0	14	13.4	13	-	-	-	-	3	3	36.4	22.5	28	-	4	1	-	-	-	-	-	0	0	4	0	12	5	0	1	8	4	12	10	9	-
XI	-	-	13.3	23.9	24.9	8.6	16.7	31.5	19	2.5	16	15.6	6	13.6	29	10.0	14.2	66	32	3	3	75.2	40.8	28	-	6	2	-	-	-	-	-	1	0	0	0	7	8	0	2	5	11	13	4	9	-
XII	-	-	16.6	24.8	26.4	10.3	18.3	30.9	27	3.6	2	17.5	4	-	-	-	-	-	-	2	3	122.0	48.7	18	-	9	4	-	-	-	-	-	-	0	0	-	9	4	0	0	3	2	8	17	13	-
Year Jaar	-	-	8.5	20.9	22.1	5.6	13.9	35.0	-	-9.1	-	-	-	-	-	-	-	-	-	2	3	696.9	55.8	-	-	67	21	-	-	-	-	-	-	-	77	-	136	40	3	14	31	64	120	108	181	-

No. 204/819 MOHALESHOEK (Bas. Prot.); ϕ = 30°09'S; λ = 27°28'E; H = 1600m; h_t = 1.2m; h_r = 1.2m.

I	-	-	19.0	24.3	27.0	15.0	21.0	33.0	8	8.9	13	17.5	28	20.5	18	14.7	16.2	63	42	4	5	212.2	38.0	28	15	14	9	8	0	0	4	6	10	0	0	1	-	-	-	-	-	-	-	-	-	-
II	-	-	17.7	22.1	24.2	15.0	19.6	28.2	16	10.4	23	20.0	5	17.4	18	14.9	16.6	74	57	5	6	228.4	81.0	2	14	13	8	8	0	0	2	1	0	0	0	0	-	-	-	-	-	-	-	-	-	-
III	-	-	15.8	22.5	24.5	13.2	18.9	28.4	23	10.0	16	19.0	16	16.4	22	13.1	15.1	74	44	3	4	61.5	15.5	14	7	7	4	5	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
IV	-	-	12.3	18.7	20.4	7.7	14.1	25.2	12	1.0	7	14.4	26	11.9	23	9.4	11.9	69	42	3	4	95.2	28.0	24	8	7	4	4	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
V	-	-	10.2	17.2	18.3	8.2	13.3	21.4	6	4.4	20	13.4	3	11.6	6	8.3	11.0	77	45	3	4	33.2	15.2	3	5	5	1	2	1	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
VI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16.5	5.5	18	8	6	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII	-	-	6.0	14.8	15.6	2.2	8.9	20.1	18	-2.0	9	6.4	9	9.1	6	3.0	8.5	60	40	2	2	12.2	5.5	31	6	4	0	3	0	2	0	0	0	3	12	0	-	-	-	-	-	-	-	-	-	-
VIII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.9	0.8	30	3	0	0	1	0	1	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IX	-	-	11.7	21.1	22.1	6.8	14.5	28.4	20	-0.4	15	14.2	30	13.2	19	6.3	11.5	42	27	1	1	2.1	1.5	27	2	1	0	2	0	0	0	0	0	0	2	0	-	-	-	-	-	-	-	-	-	-
X	-	-	13.0	20.5	21.7	8.1	14.9	26.0	10	1.2	1	15.2	14	15.1	31	8.2	10.6	51	25	4	4	92.5	45.0	27	6	6	5	6	1	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
XI	-	-	15.5	22.2	24.4	11.0	17.7	30.2	19	5.0	6	15.0	6	15.2	9	10.7	13.1	54	31	3	3	111.5	46.0	28	8	8	3	7	1	0	0	0	1	0	0	0	-	-	-	-	-	-	-	-	-	-
XII	-	-	17.2	22.7	25.7	12.8	19.3	30.2	31	9.3	6	19.2	1	18.0	27	12.9	14.9	61	39	3	4	100.1	18.0	20	12	12	4	9	0	0	0	0	1	0	0	0	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	967.3	81.0	-	94	83	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

2ND. ORDER STATIONS – 1955 – STASIES VAN DIE 2e ORDE

Columns: Month – Maand. Mean Pressure – Gem. Lugdruk, P_m, Millibars. 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 (W; 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.

No. 207/337 QACHA'S NEK; (Bas. Prot.); ϕ = 30°07'S; λ = 28°42'E; H = 1972m; h_t = 1.2m; h_r = 1.2m.

Month	P_m 0800	P_m 1400	T_m 0800	T_m 1400	x Max.	n Min.	(x+n)/2 Mean	Extr. Max.	Dat	Extr. Min.	Dat	Lowest Max.	Dat	Highest Min.	Dat	Wet-bulb 0800	Wet-bulb 1400	U 0800	U 1400	N 0800	N 1400
I	-	-	14.5	18.9	21.4	10.3	15.9	28.3	18	5.6	15	12.8	28	15.6	26	12.4	15.0	78	66	4	4
II	-	-	15.6	19.8	21.9	10.8	16.3	26.1	15	5.0	4	12.8	4	13.9	3	13.6	14.6	80	57	4	4
III	-	-	13.0	18.3	20.9	8.6	14.7	25.6	5	3.3	17	11.7	9	12.2	8	11.1	12.3	80	49	3	3
IV	-	-	10.1	17.1	18.2	5.8	12.0	23.9	15	-1.0	7	10.1	7	10.1	5	-	-	-	-	2	3
V	-	-	7.8	15.0	15.9	4.7	10.3	19.7	27	-0.6	14	6.9	14	9.1	8	-	-	-	-	4	5
VI	-	-	4.3	12.4	12.9	1.6	7.3	17.3	18	-2.5	9	4.6	28	7.5	16	2.4	7.4	73	50	3	4
VII	-	-	5.2	12.9	14.2	1.6	7.9	20.7	14	-2.7	24	5.6	9	6.3	22	1.4	5.3	49	28	2	3
VIII	-	-	7.0	14.6	15.5	2.8	9.1	23.3	30	-4.9	6	4.6	7	15.0	22	2.3	5.7	42	22	2	2
IX	-	-	9.9	17.0	18.8	4.7	11.7	27.0	20	-4.0	15	2.0	30	13.0	19	4.2	7.6	38	23	3	2
X	-	-	11.2	16.9	18.3	6.1	12.2	24.0	20	-2.4	1	8.7	5	12.0	8	7.0	9.1	55	34	5	5
XI	-	-	12.9	17.4	19.3	7.8	13.5	26.2	19	1.0	16	8.5	15	13.5	9	8.9	10.8	59	44	4	5
XII	-	-	14.7	19.3	21.1	9.8	15.5	26.7	31	5.1	2	10.7	21	15.5	27	11.0	12.5	64	46	4	6
Year Jaar	-	-	10.5	16.6	18.2	6.2	12.2	28.3	-	-4.9	-	2.0	-	15.6	-	-	-	-	-	3	4

Month	R	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	228.8	39.4	30	17	16	8	-	0	0	-	0	0	0	0	0	1	0	0	1	27	3	28	2	0	-
II	139.5	18.5	8	17	16	7	-	0	0	2	0	0	0	0	0	0	0	0	0	15	2	38	1	0	-
III	116.4	33.0	7	10	8	4	-	0	0	2	0	0	0	0	0	1	1	5	4	15	3	26	6	1	-
IV	49.6	9.1	25	9	9	0	-	1	0	0	0	0	0	1	0	5	0	1	3	1	2	24	18	5	-
V	16.6	6.6	10	7	3	0	-	0	0	3	0	0	2	1	0	7	2	4	1	1	0	11	30	5	-
VI	24.2	14.0	27	6	3	1	-	0	2	3	0	0	4	8	0	24	1	0	2	2	0	1	14	14	-
VII	4.7	2.0	5	4	2	0	-	0	3	0	0	0	2	11	0	35	1	0	0	2	1	5	16	2	-
VIII	0.0	0.0	-	0	0	0	-	0	0	0	0	0	4	9	0	19	2	0	0	3	1	8	25	3	-
IX	13.5	13.5	29	1	1	1	-	0	2	-	0	0	5	4	0	16	2	1	1	12	1	6	17	2	-
X	70.1	28.0	3	6	5	4	-	0	0	1	0	0	1	2	0	8	0	0	6	16	1	1	24	3	-
XI	90.5	41.2	28	10	8	2	-	2	0	6	0	0	1	0	0	6	1	0	7	18	1	2	22	3	-
XII	185.3	37.5	17	17	15	8	-	0	0	5	0	0	0	0	0	7	3	1	4	14	1	2	26	4	-
Year Jaar	939.2	41.2	-	104	86	35	-	3	7	-	0	0	19	36	0	129	13	12	29	126	16	152	201	42	-

No. 208/316 SPRINGFONTEIN. (Landbou/Agric; New Amalfi.); ϕ = 30°16'S; λ = 29°11'E; F_m at/b5 1500 GPM; H = 1475m; h_t = 1.2m; h_r = 1.2m.

Month	P_m 0800	P_m 1400	T_m 0800	T_m 1400	x Max.	n Min.	(x+n)/2 Mean	Extr. Max.	Dat	Extr. Min.	Dat	Lowest Max.	Dat	Highest Min.	Dat	Wet-bulb 0800	Wet-bulb 1400	U 0800	U 1400	N 0800	N 1400
I	853.1	851.3	16.1	22.0	23.4	12.5	17.9	31.0	18	8.1	14	13.5	28	16.1	8	14.2	16.4	81	56	5	6
II	851.5	850.5	16.2	22.8	23.9	13.5	18.7	29.6	17	10.1	4	14.2	4	17.0	7	14.7	17.0	85	55	5	5
III	854.2	852.3	13.3	22.2	23.2	10.4	16.8	27.1	22	4.0	17	15.4	9	15.4	3	12.3	15.1	89	45	4	3
IV	853.9	851.5	9.0	20.4	21.7	5.9	13.8	26.0	5	-0.5	7	14.5	25	13.0	22	8.2	13.2	90	42	3	3
V	857.3	855.5	6.4	18.7	19.4	3.9	11.7	23.5	27	-1.0	21	10.5	14	9.5	5	5.6	11.7	89	41	3	3
VI	857.8	855.3	1.9	14.5	16.0	0.4	8.2	21.0	24	-5.5	7	5.8	28	6.5	13	1.1	8.2	87	40	3	3
VII	856.2	-	0.7	-	17.9	-2.2	7.9	22.5	12	-7.5	25	11.0	9	4.0	23	-0.7	-	77	-	2	-
VIII	853.6	850.9	2.6	20.0	20.3	-1.5	9.4	27.4	30	-8.5	10	10.3	7	6.3	31	0.4	9.0	65	17	1	2
IX	855.1	852.2	6.8	21.4	22.6	1.7	12.1	31.5	20	-5.5	16	5.2	30	10.5	27	4.1	10.3	65	19	3	2
X	852.1	849.8	11.2	20.2	22.2	6.4	14.3	29.5	20	-1.7	1	10.7	4	11.5	13	8.9	12.0	74	35	5	5
XI	851.9	850.5	13.1	19.2	22.4	8.2	15.3	31.0	13	4.5	21	-	-	12.2	29	10.7	13.2	74	49	5	6
XII	851.1	-	15.0	-	23.7	11.0	17.3	29.5	12	6.5	21	14.5	21	14.5	13	13.1	-	81	-	5	-
Year Jaar	854.0	-	9.4	-	21.4	5.9	13.7	31.5	-	-8.5	-	5.2	-	17.0	-	7.7	-	80	-	4	-

Month	R	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	334.8	64.8	19	20	16	9	15	0	0	2	0	1	0	0	0	-	-	-	-	-	-	-	-	-	-
II	159.3	34.0	2	16	14	5	13	1	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
III	63.7	15.7	4	10	7	4	11	0	0	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
IV	34.0	11.0	25	12	6	1	7	2	0	5	0	0	0	1	0	-	-	-	-	-	-	-	-	-	-
V	10.6	3.2	28	8	4	0	2	0	0	3	0	0	0	1	0	-	-	-	-	-	-	-	-	-	-
VI	26.1	16.0	27	5	2	1	0	0	1	2	0	0	2	16	0	-	-	-	-	-	-	-	-	-	-
VII	3.7	2.5	3	4	1	0	0	0	0	2	0	0	0	19	0	-	-	-	-	-	-	-	-	-	-
VIII	0.2	0.1	31	2	0	0	0	0	0	0	0	0	0	16	0	-	-	-	-	-	-	-	-	-	-
IX	17.9	15.0	29	5	2	1	2	0	1	0	0	2	3	10	0	-	-	-	-	-	-	-	-	-	-
X	42.7	16.5	27	7	6	2	5	0	0	0	0	0	0	1	0	-	-	-	-	-	-	-	-	-	-
XI	86.5	31.5	28	13	10	2	2	0	0	0	0	1	-	0	0	-	-	-	-	-	-	-	-	-	-
XII	150.1	45.5	14	16	12	5	9	0	0	2	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
Year Jaar	929.6	64.8	-	118	80	30	66	3	2	-	0	4	-	64	0	-	-	-	-	-	-	-	-	-	-

* No. 214/636 OKIEP; ø = 29°36'S; λ 17°52'E; P_m at/by 900 GPM; H = 918m; h_t = 1.2m; h_r = 1.2m.

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IX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	-	0	0	0	0	0	0	2	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X	-	-	12.8	21.1	22.8	8.4	15.6	31.1	30	1.2	22	12.3	21	19.2	26	8.4	12.4	53	31	3	3	9.0	3.3	20	5	3	0	3	1	0	0	0	1	0	0	0	6	7	6	8	10	6	3	11	0	-
XI	913.9	912.6	16.1	25.5	24.9	11.4	18.1	33.2	26	5.9	14	14.2	30	22.6	26	-	-	-	-	2	2	22.6	10.3	27	5	4	1	1	0	0	0	0	6	0	0	1	3	7	10	2	16	6	8	7	1	-
XII	913.0	911.9	18.0	25.4	26.7	11.8	19.3	33.9	16	6.4	7	15.7	1	20.4	17	12.4	15.7	50	33	2	2	1.2	1.2	4	1	1	0	2	1	0	0	0	11	0	0	1	11	8	4	2	10	17	3	7	0	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 227/464 ORANJERIVIER (Soutwerke/Salt Works); ø = 29°44'S; λ= 24°16'E; P_m at/by 1100 GPM; H = 1088m; h_t = 1.2m; h_r = 1.2m.

I	891.7	889.7	22.0	30.2	32.6	17.4	25.0	37.8	10	12.6	12	-	-	21.1	18	15.6	17.2	50	24	3	3	50.6	36.0	30	6	5	1	5	0	0	0	0	23	-	0	-	9	8	10	9	5	4	4	4	1	-
II	890.1	888.8	19.3	26.9	28.3	15.8	22.1	33.8	16	7.9	19	17.4	13	20.7	17	16.0	17.3	72	37	3	3	96.6	25.0	27	9	7	4	4	1	0	0	0	13	0	0	2	7	7	4	7	3	4	3	7	10	-
III	893.8	892.4	17.5	26.2	27.9	13.6	20.7	34.3	3	6.4	16	21.7	15	20.0	4	13.9	16.1	67	33	3	3	32.0	10.8	7	6	5	1	5	1	0	1	0	7	0	0	0	6	10	6	7	5	4	1	5	3	-
IV	894.0	892.1	11.2	23.0	23.5	7.6	15.5	30.2	4	1.3	7	17.0	24	16.0	15	9.0	13.0	75	28	2	2	60.1	-	-	8	-	-	6	0	0	0	0	1	0	0	0	2	5	2	4	4	7	2	7	13	-
V	896.7	895.4	9.9	21.8	22.3	7.0	14.7	26.5	8	1.1	23	18.6	14	12.8	3	8.0	13.0	77	34	3	13	0.9	0.4	31	3	0	0	1	0	0	0	1	0	0	0	0	6	9	7	6	5	1	1	4	12	-
VI	898.4	896.5	4.3	15.7	16.7	2.6	9.7	22.5	16	-4.8	28	11.0	22	11.0	16	3.3	9.3	85	40	3	3	16.4	6.0	2	8	4	0	2	1	0	0	0	0	0	11	0	8	9	7	6	7	5	0	4	6	-
VII	897.6	895.9	0.7	17.4	17.8	-1.5	8.1	23.8	14	-7.3	25	10.1	23	8.9	30	-1.0	8.3	72	24	2	2	15.9	15.0	30	2	1	1	0	0	0	1	1	0	0	17	0	4	5	1	6	6	1	6	2	19	-
VIII	896.5	894.2	2.9	17.5	18.2	-0.6	8.8	29.0	21	-5.9	8	9.4	5	7.5	31	0.8	8.1	68	22	2	2	0.0	0.0	-	0	0	0	0	0	0	0	0	0	1	9	0	7	2	4	3	6	10	10	9	4	-
IX	896.2	893.9	9.6	23.2	24.5	3.7	14.1	31.2	20	-3.6	1	15.5	1	14.8	27	4.6	10.2	42	12	1	1	0.7	0.7	26	1	0	0	1	0	0	0	1	3	0	5	0	4	2	8	6	5	5	7	6	5	-
X	892.9	890.6	14.4	24.5	25.9	7.6	16.7	31.7	16	0.7	15	15.0	21	17.6	31	8.3	12.0	41	17	3	4	22.0	11.4	27	4	3	1	6	2	0	0	0	2	0	0	0	9	6	5	4	9	5	7	7	2	-
XI	892.1	889.4	18.1	26.8	27.9	12.2	20.1	36.3	19	6.7	1	19.7	6	18.2	28	11.9	13.7	46	19	3	3	35.6	11.1	22	6	5	1	8	2	0	0	0	9	0	0	0	5	5	6	4	5	8	7	10	3	-
XII	890.7	888.5	20.3	28.6	30.6	13.5	22.1	36.5	26	8.9	2	20.2	1	20.4	17	13.3	14.7	44	18	1	2	22.8	10.4	17	7	7	1	11	1	0	0	0	20	0	0	1	7	6	6	9	3	6	8	8	2	-
Year Jaar	894.2	892.3	12.5	23.5	24.7	8.2	16.5	37.8	-	-7.3	-	9.4	-	21.1	-	8.6	12.7	61	26	2	3	352.6	-	-	60	-	-	49	8	0	2	3	78	-	42	-	74	74	66	71	63	60	56	73	80	-

No. 229/556 FAURESMITH (Landbou/Agric.); ø 29°46'S; λ= 25°19'E; P_m at/by 1400 GPM; H = 1382m; h_t = 1.2m; h_r = 1.2m.

I	861.9	859.9	19.5	27.4	29.3	15.1	22.2	35.7	10	9.6	15	20.4	28	19.5	26	15.4	16.9	65	33	3	4	227.4	103.7	28	12	10	5	8	0	0	0	1	16	0	0	0	17	6	5	14	4	3	3	9	1	-
II	860.4	859.3	17.2	23.4	25.1	13.5	19.3	30.8	16	6.2	19	16.3	18	18.4	17	14.7	17.0	76	52	3	5	119.5	19.5	5	15	13	6	9	2	0	0	0	2	0	0	0	15	6	3	10	0	2	2	16	2	-
III	863.5	862.0	15.6	24.3	25.9	11.2	18.5	31.5	3	4.9	17	20.7	16	15.5	4	13.0	16.1	74	41	2	3	39.6	17.5	7	5	5	1	4	0	0	0	0	2	0	0	0	11	3	5	13	0	2	4	16	7	-
IV	863.7	862.4	11.0	19.7	21.1	6.4	13.7	26.5	4	-0.5	7	14.5	25	12.7	23	9.1	12.5	78	41	3	3	91.1	17.0	23	9	7	5	7	1	0	1	0	0	0	1	0	10	1	0	12	3	3	2	24	5	-
V	866.9	865.2	8.3	18.1	-	5.3	-	-	-	0.0	23	-	-	11.2	9	7.2	11.8	86	45	3	4	20.9	7.7	17	5	5	0	3	0	0	0	0	-	-	0	0	10	1	1	15	5	0	4	18	6	-
VI	867.9	866.1	3.1	13.3	14.3	0.4	7.3	18.8	16	-7.2	29	8.5	27	8.5	17	2.3	8.2	87	49	3	4	8.8	3.7	17	5	3	0	2	0	0	1	0	0	2	16	0	9	3	0	24	5	1	3	12	3	-
VII	866.5	865.0	0.0	14.5	15.5	-3.5	6.0	20.6	14	-9.0	24	7.7	9	8.6	30	-1.1	7.1	81	30	2	2	28.9	28.2	30	3	1	1	0	0	0	0	0	0	3	25	0	7	0	6	19	7	1	4	15	3	-
VIII	865.0	863.5	3.5	15.1	16.2	-1.1	7.5	24.5	21	-7.3	9	7.7	5	9.0	30	1.5	6.9	70	25	3	2	1.4	0.8	3	3	0	0	1	0	0	0	0	0	2	20	0	5	3	7	11	5	3	6	17	5	-
IX	865.4	863.4	9.5	21.3	22.3	1.7	12.0	28.5	20	-5.5	2	15.7	1	11.4	19	5.1	10.0	49	18	1	1	1.0	1.0	26	1	1	0	1	0	0	0	0	0	0	10	0	7	1	2	14	5	3	1	19	7	-
X	862.5	859.9	13.1	22.1	23.4	6.1	14.7	27.8	11	-3.8	23	14.2	14	15.8	31	7.9	11.6	47	24	3	4	29.0	11.5	28	6	5	1	5	2	0	0	0	0	0	3	0	10	3	4	7	4	2	11	18	3	-
XI	861.6	859.4	16.0	23.8	25.2	10.1	17.7	33.5	19	3.0	16	15.7	6	15.4	9	11.1	13.8	54	30	3	3	109.2	45.1	28	7	6	4	6	0	0	0	0	1	0	0	0	10	3	5	7	6	7	7	13	2	-
XII	860.8	858.8	18.5	25.7	27.6	11.4	19.5	33.1	26	6.9	29	17.5	1	18.0	31	13.4	14.9	56	28	2	3	19.6	6.3	27	8	5	0	9	1	0	0	0	8	0	0	0	9	4	5	5	1	6	6	27	0	-
Year Jaar	863.8	862.1	11.3	20.7	-	6.4	-	35.7	-	-9.0	-	7.7	-	19.5	-	8.3	12.2	69	35	3	3	696.4	103.7	-	79	61	23	55	6	0	2	1	-	-	75	0	120	34	43	151	45	31	53	204	44	-

*Stasie Oktober 1955 heropen op nuwe terrein; vorige hoogte 927m; huidige hoogte 918m. - Station re-opened October 1955 on new site; former height 927m; present height 918m.

Month. – Maand.	Mean Pressure. Gem. Lugdruk. P_M Millibars.		Air Temperature – Lugtemperatuur in °C												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																Wind Frequency. Windfrekwensie. nD.									Mean wind Speed. Gem. Windspoed. V_m m/s
			Means. Gemiddeldes. T_M					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.													Precipn. Neerslag.			Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Duststorm Stofstorm																				
	0800	14'00	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	W	Max. in 24h.	Dat	0.1 mm	1 mm	10 mm						Max	Max	Min	Min	N	NE	E	SE	S	SW	W	NW	Calm Kalm	
No. 233/44 WEPENER; ϕ = 29°44'S; λ = 27°02'E; P_M at/by 1400 GPM; H = 1426m; h_t = 1.2m; h_r = 1.2m.																																															
I	861.4	859.3	18.9	27.0	28.9	15.5	22.2	35.2	8	9.5	13	20.0	30	20.5	18	15.0	16.7	66	33	3	5	152.2	53.6	27	13	11	5	8	0	0	0	1	12	0	0	1	12	8	0	11	2	7	6	10	5	-
II	860.1	858.8	17.2	24.0	25.2	14.5	19.9	30.8	16	9.4	23	18.5	5	19.6	17	14.7	17.4	76	51	4	6	157.4	47.0	2	13	12	4	8	0	0	0	1	1	0	0	0	11	6	0	2	3	6	2	12	14	-
III	863.1	861.4	14.4	24.3	25.8	11.5	18.7	31.0	3	4.0	17	20.4	16	17.8	2	12.3	15.8	78	40	2	4	46.3	17.2	7	10	9	1	4	1	0	0	0	2	0	0	0	4	4	0	6	1	14	6	10	17	-
IV	863.1	861.4	9.8	20.2	21.4	6.8	14.1	27.0	5	-2.2	7	16.0	25	12.6	24	8.2	12.8	81	40	3	4	109.3	59.4	21	9	6	3	8	1	0	-	0	0	0	2	0	4	6	0	4	1	6	7	16	16	-
V	866.8	864.8	8.8	19.0	19.8	5.8	12.8	23.4	8	-1.0	21	16.0	17	11.0	28	7.1	11.8	79	40	3	4	7.0	3.6	2	3	2	0	-	0	0	2	0	0	0	2	0	7	2	2	1	1	3	3	13	30	-
VI	867.7	865.8	2.3	14.8	15.6	1.1	8.3	18.5	25	-5.6	29	10.6	27	11.0	17	1.2	8.5	82	40	4	4	11.1	5.0	2	6	3	0	2	0	0	2	0	0	0	14	0	7	7	0	3	1	4	4	14	20	-
VII	866.8	865.0	-0.2	16.0	16.8	-2.1	7.3	22.0	12	-8.5	25	9.5	9	9.6	6	-1.8	7.6	72	26	3	3	21.2	15.4	31	8	2	1	1	0	3	1	0	0	2	23	0	3	8	0	0	1	7	1	21	21	-
VIII	864.8	863.1	2.9	16.6	17.5	-0.4	8.5	24.4	21	-7.6	14	8.6	6	14.5	22	0.3	7.4	60	21	2	2	0.8	0.5	4	3	0	0	2	0	0	0	0	0	1	21	0	4	5	0	2	0	6	10	18	17	-
IX	865.3	862.9	8.8	22.5	23.4	1.9	12.7	30.2	20	-5.3	2	16.2	1	14.5	27	4.3	10.4	47	16	2	1	1.0	1.0	27	1	1	0	2	1	0	0	0	1	0	12	0	5	4	2	2	3	7	9	12	16	-
X	862.2	859.7	12.4	22.2	23.5	6.9	15.2	27.8	10	-1.8	15	17.6	14	15.8	31	8.4	11.6	58	23	4	5	48.2	13.5	27	7	6	3	7	0	0	0	0	0	0	4	0	12	6	0	3	2	8	8	13	10	-
XI	861.0	858.8	15.9	24.6	25.7	10.1	17.9	32.5	19	4.0	7	15.8	6	17.5	28	11.4	13.8	57	26	4	4	102.6	41.5	28	7	5	4	6	0	0	0	1	2	0	0	0	12	4	0	2	2	8	10	14	8	-
XII	860.7	858.6	17.7	25.4	26.9	12.0	19.5	31.6	30	4.6	2	17.4	4	18.5	27	13.7	15.3	64	32	2	5	95.8	26.6	12	14	12	3	15	1	0	0	0	6	0	0	0	12	9	0	2	0	8	8	12	9	-
Year Jaar	863.6	861.6	10.7	21.4	22.5	7.0	14.7	35.2	-	-8.5	-	8.6	-	20.5	-	7.9	12.4	68	32	3	4	752.9	59.4	-	94	69	24	-	4	3	-	3	24	3	78	1	93	69	4	38	17	84	74	165	183	-
No. 233/439 MAFETENG (Bas. Prot.); ϕ = 29°49'S; λ = 27°15'E; H = 1615m h_t = 1.2m; h_r = 1.2m.																																															
I	-	-	18.7	24.6	26.4	14.1	20.3	32.3	9	9.9	12	18.5	28	18.9	16	15.0	16.0	66	38	3	6	208.5	48.0	30	-	-	-	-	-	-	-	-	6	0	0	0	-	-	-	-	-	-	-	-	-	-
II	-	-	17.5	22.0	23.6	13.7	18.7	28.5	16	10.0	19	19.0	5	16.2	8	15.0	16.7	77	58	5	7	169.0	50.0	2	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
III	-	-	15.4	22.6	23.8	11.3	17.5	27.5	3	5.2	17	18.5	16	16.1	3	12.8	15.4	74	45	3	4	71.0	28.0	7	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
IV	-	-	11.4	16.8	18.2	7.1	12.7	24.1	4	0.5	-	14.2	25	11.5	5	9.1	11.4	74	51	4	5	65.0	30.5	20	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
V	-	-	11.6	16.8	18.5	7.1	12.8	22.0	9	2.5	23	14.6	3	11.5	10	9.2	11.6	84	53	3	5	32.0	12.5	3	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
VI	-	-	7.2	12.8	13.9	3.4	8.7	17.5	12	-5.0	23	7.5	22	7.3	16	5.0	7.8	71	49	3	4	12.5	8.5	19	-	-	-	-	-	-	-	-	0	1	6	0	-	-	-	-	-	-	-	-	-	-
VII	-	-	7.3	15.2	16.2	1.6	8.9	21.5	17	-4.5	25	11.5	2	8.5	18	3.3	8.0	50	33	3	3	2.0	2.0	4	-	-	-	-	-	-	-	-	0	0	11	0	-	-	-	-	-	-	-	-	-	-
VIII	-	-	7.1	15.3	16.3	1.8	9.1	22.9	30	-3.5	14	7.5	6	9.5	17	3.3	7.3	51	28	2	2	17.5	14.5	1	-	-	-	-	-	-	-	-	0	3	7	0	-	-	-	-	-	-	-	-	-	-
IX	-	-	10.9	20.5	21.6	4.7	13.1	27.5	20	-2.0	9	15.0	30	13.0	19	6.2	10.5	48	24	1	1	16.5	16.5	27	-	-	-	-	-	-	-	-	0	0	2	0	-	-	-	-	-	-	-	-	-	-
X	-	-	13.1	20.3	22.1	7.0	14.5	26.0	11	0.5	24	15.0	14	13.0	26	8.5	11.1	53	29	4	2	51.0	16.0	27	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
XI	-	-	16.0	22.7	24.2	9.6	16.9	29.5	19	4.5	16	19.5	30	13.5	28	11.2	13.5	55	32	4	3	112.5	48.5	28	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
XII	-	-	17.9	23.5	25.0	11.6	18.3	29.0	26	6.0	2	18.5	1	16.7	20	13.3	14.7	59	36	3	3	96.9	34.0	14	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	12.8	19.4	20.8	7.7	14.3	32.3	-	-5.0	-	7.5	-	18.9	-	9.3	12.0	63	40	3	4	854.4	50.0	-	-	-	-	-	-	-	-	-	6	4	26	0	-	-	-	-	-	-	-	-	-	-

No. 239/482 CEDARA (Landbou/Agric.); ϕ = 29°32'S; λ = 30°17'E; *H = 1052m; h_t = 1.2m; h_r = 1.2m.

I	-	-	19.0	22.3	23.7	14.4	19.1	31.3	2	9.3	15	16.5	28	17.9	8	16.4	17.9	77	65	6	6	192.3	62.5	26	18	16	5	-	-	-	-	-	2	0	0	0	3	3	4	20	6	1	4	5	11	-
II	-	-	19.0	-	23.9	14.8	19.3	30.6	17	11.2	13	16.7	4	19.3	3	17.1	-	83	-	5	-	225.7	66.0	20	19	15	4	-	-	-	-	-	1	0	0	0	5	5	4	14	4	2	4	8	1	-
III	-	-	16.2	22.1	23.6	11.8	17.7	28.6	30	7.5	17	17.3	10	17.1	4	14.7	18.7	85	72	3	4	129.4	-	-	18	13	3	-	-	-	-	-	0	0	0	0	3	3	5	15	7	4	4	2	19	-
IV	-	-	14.4	21.7	22.5	9.5	16.0	29.6	5	1.7	7	12.5	6	15.2	1	12.7	15.3	82	50	3	3	36.2	8.5	11	10	8	0	-	-	-	-	-	0	0	0	0	3	3	11	12	2	2	2	8	17	-
V	-	-	10.8	20.0	20.6	6.5	13.5	26.3	8	1.0	21	11.1	14	13.0	9	9.7	14.0	87	50	2	3	69.2	46.2	1	14	5	2	-	-	-	-	-	0	0	0	0	3	3	7	15	5	4	3	6	16	-
VI	-	-	7.7	18.0	18.3	2.3	10.3	23.1	30	-2.7	29	10.5	28	9.6	18	6.4	11.5	83	44	3	3	23.4	21.3	27	3	2	1	-	-	-	-	-	0	0	6	0	3	7	3	6	4	8	2	5	18	-
VII	-	-	5.7	19.4	20.0	0.8	10.4	26.7	14	-4.6	25	12.8	19	6.0	31	3.8	10.6	74	30	2	2	0.8	0.4	2	4	0	0	-	-	-	-	-	0	0	10	0	4	4	4	8	0	3	3	5	28	-
VIII	-	-	7.8	19.5	20.6	2.2	11.4	30.0	30	-5.2	11	11.4	5	8.8	13	8.6	10.9	65	31	3	2	9.9	8.2	31	3	2	0	-	-	-	-	-	0	0	8	0	4	2	5	10	6	4	2	7	20	-
II	-	-	12.8	20.6	22.5	5.8	14.1	33.1	19	-0.2	2	7.0	30	11.2	9	9.4	12.8	64	38	3	3	40.0	29.5	29	8	4	1	-	-	-	-	-	0	1	1	0	2	7	1	17	1	8	5	4	14	-
I	-	-	14.1	19.8	20.9	8.9	14.9	33.4	20	-0.9	1	9.5	24	16.2	13	11.3	13.5	71	48	5	5	51.0	14.0	4	11	8	1	-	-	-	-	-	4	1	1	0	5	5	6	14	3	2	1	10	10	-
II	-	-	15.8	20.0	21.4	10.7	16.1	31.1	9	5.5	17	11.4	3	15.4	6	12.9	15.3	72	60	5	6	99.6	27.7	4	21	15	2	-	-	-	-	-	3	0	0	0	4	6	5	16	3	2	3	3	14	-
III	-	-	17.5	21.7	23.3	13.4	18.3	32.7	27	9.7	22	12.6	21	16.2	28	15.5	17.0	81	62	6	6	111.5	25.5	20	26	-	-	-	-	-	-	-	5	0	0	0	6	4	6	21	3	1	3	7	6	-
Year Jaar	-	-	13.4	-	21.8	8.4	15.1	33.4	-	-5.2	-	7.0	-	19.3	-	11.5	-	77	-	4	-	989.0	-	-	155	-	-	-	-	-	-	-	15	2	26	0	45	52	61	168	44	41	36	70	174	-

No. 239/730 UKULINGA (Landbou/Agric.); ϕ = 29°40'S; λ = 30°25'E; +H = 762m; h_t = 1.2m; h_r = 1.2m.

I	-	-	19.2	23.9	24.4	16.0	20.2	33.3	21	11.5	15	16.3	28	20.0	26	17.3	19.1	82	62	6	6	161.5	47.0	26	19	14	5	-	-	-	-	-	6	0	0	0	0	12	4	6	5	6	1	4	19	-
II	-	-	19.5	23.5	25.0	16.6	20.8	33.0	17	13.8	13	18.0	4	18.7	26	17.9	19.9	85	71	5	5	229.6	135.8	19	15	12	4	-	-	-	-	-	3	0	0	0	8	12	6	10	2	1	1	2	12	-
III	-	-	18.1	23.1	24.6	14.6	19.6	29.8	30	10.9	20	18.9	10	18.0	4	16.3	18.3	83	62	4	4	192.8	57.6	8	7	7	5	-	-	-	-	-	0	0	0	0	3	11	10	12	3	2	2	5	13	-
IV	-	-	16.7	23.0	23.8	13.2	18.5	32.6	5	9.0	7	15.3	6	17.3	22	14.4	17.1	78	54	4	3	42.1	12.8	11	8	7	2	-	-	-	-	-	1	0	0	0	2	18	5	6	2	2	3	8	14	-
V	-	-	15.0	21.7	22.4	11.5	16.9	28.5	27	7.7	16	13.2	14	15.8	9	12.4	14.8	72	43	3	3	9.4	5.5	3	6	2	0	-	-	-	-	-	0	0	0	0	2	12	4	3	2	6	11	10	8	-
VI	-	-	12.3	19.2	20.3	8.4	14.3	25.0	20	4.3	29	12.4	28	11.9	22	8.7	12.0	61	39	3	2	17.4	12.1	27	4	2	1	-	-	-	-	-	0	0	0	0	7	14	1	8	0	4	14	6	5	-
VII	-	-	12.3	21.3	22.0	8.0	15.0	28.3	14	4.3	25	15.6	19	13.0	12	7.6	11.5	49	25	2	1	0.7	0.7	23	1	0	0	-	-	-	-	-	0	0	0	0	5	9	3	8	3	3	17	11	3	-
VIII	-	-	12.9	20.7	22.0	8.3	15.1	32.3	30	2.0	8	13.2	5	18.2	22	8.4	11.5	55	27	3	2	10.0	9.2	31	3	1	0	-	-	-	-	-	2	0	0	0	6	7	10	9	8	2	12	7	0	-
II	-	-	15.6	22.7	23.9	10.0	15.9	34.7	19	4.0	2	10.7	30	16.9	13	10.3	13.8	48	31	3	3	36.4	33.0	29	4	2	1	-	-	-	-	-	7	0	0	0	7	8	9	15	2	4	8	5	0	-
I	-	-	14.6	20.6	21.9	11.5	16.7	35.5	20	3.7	1	11.3	14	18.3	20	11.8	15.1	71	54	6	6	67.5	17.5	4	11	9	3	-	-	-	-	-	4	0	0	0	6	11	13	16	3	1	2	6	0	-
II	-	-	16.7	19.8	22.9	12.6	17.7	32.4	9	8.6	16	13.4	14	16.7	24	14.1	15.5	74	63	5	6	65.8	15.6	28	18	15	2	-	-	-	-	-	4	0	0	0	2	10	12	19	8	0	2	4	0	-
III	-	-	18.1	22.3	24.0	15.1	19.5	35.4	27	10.5	3	14.9	21	19.4	13	16.0	18.2	80	66	6	6	101.5	23.8	9	20	16	4	-	-	-	-	-	3	0	0	0	4	12	16	15	2	1	1	3	0	-
Year Jaar	-	-	15.9	21.8	23.1	12.1	17.6	35.5	-	2.0	-	10.7	-	20.0	-	12.9	15.6	70	50	4	4	934.7	135.8	-	116	87	27	-	-	-	-	-	30	0	0	0	52	136	93	127	40	32	74	71	74	-

No. 241/72 MOUNT EDGECOMBE; ϕ = 29°42'S; λ = 31°03'E; H = 104m; h_t = 1.2m; h_r = 1.2m.

I	-	-	22.5	25.3	26.3	19.4	22.9	32.6	21	16.0	28	19.4	28	22.9	26	20.0	21.4	78	69	6	5	194.1	42.1	21	17	15	6	-	0	0	0	0	1	0	0	12	0	13	1	11	0	30	0	0	7	-
II	-	-	22.5	25.5	26.8	19.8	23.3	30.7	3	17.3	14	21.4	4	22.0	28	20.7	22.2	84	74	5	5	36.7	9.3	3	9	8	0	-	0	0	0	0	2	0	0	14	0	26	1	1	0	20	0	0	8	-
III	-	-	20.9	25.2	26.4	18.2	22.3	30.1	30	15.1	12	22.5	10	21.7	3	19.2	21.1	85	67	4	4	165.2	80.0	3	11	8	4	-	0	0	0	0	1	0	0	8	0	24	2	4	0	19	1	0	12	-
IV	-	-	19.0	24.4	25.1	16.7	20.9	29.6	10	11.3	7	18.9	6	20.1	1	17.4	20.6	85	69	4	5	81.8	32.6	10	9	6	2	-	0	0	0	0	0	0	0	1	1	19	1	4	1	22	2	0	10	-
V	-	-	16.3	22.5	23.7	14.3	19.0	27.7	9	11.0	22	16.9	14	19.0	9	14.6	18.2	82	64	4	4	15.6	11.0	13	5	2	1	-	0	0	0	0	0	0	0	0	0	22	1	1	0	20	0	0	18	-
VI	-	-	14.0	21.5	22.4	11.5	16.9	29.5	21	7.0	30	15.9	28	15.6	18	11.3	16.1	70	54	3	4	15.3	7.8	28	5	5	0	-	0	0	0	0	0	0	0	0	0	17	1	0	0	29	3	0	10	-
VII	-	-	13.3	22.3	23.1	11.2	17.1	28.5	15	8.0	29	19.2	19	15.5	23	10.8	15.9	72	48	3	2	4.2	4.2	5	1	1	0	-	0	0	0	0	0	0	0	0	0	19	2	2	0	27	1	0	11	-
VIII	-	-	14.5	21.2	22.6	11.2	16.9	28.2	21	7.0	11	17.3	7	16.7	19	11.8	15.9	71	54	4	3	21.9	13.6	4	5	3	1	-	0	0	0	0	0	0	0	0	0	11	1	9	1	34	0	0	6	-
II	-	-	16.9	21.0	22.7	12.7	17.7	31.7	5	7.8	2	13.6	30	16.5	7	13.6	16.5	67	61	4	4	94.1	73.5	29	7	6	2	-	0	0	0	0	2	0	0	0	0	19	0	1	0	32	0	0	8	-
I	-	-	18.1	21.0	22.6	14.7	18.7	30.7	20	10.3	1	15.5	14	19.2	13	15.8	17.5	78	69	6	6	67.7	13.5	17	12	10	3	-	0	0	0	0	1	0	0	0	0	22	1	1	0	29	0	0	9	-
II	-	-	19.2	20.7	22.9	16.0	19.5	28.4	24	11.9	17	17.3	2	19.7	1	16.9	18.1	78	76	6	6	97.4	25.6	28	18	16	3	-	0	0	0	0	0	0	0	0	0	18	1	3	0	33	0	0	5	-
III	-	-	21.7	24.5	25.8	18.4	22.1	36.0	27	15.0	7	19.3	21	21.4	13	19.0	20.7	76	69	6	6	54.6	13.4	27	18	11	2	-	0	0	0	0	3	0	0	4	0	21	2	9	0	16	0	0	14	-
Year Jaar	-	-	18.2	22.9	24.2	15.3	19.7	36.0	-	7.0	-	13.6	-	22.9	-	15.9	18.7	77	65	5	5	848.6	80.0	-	117	91	24	-	0	0	0	0	10	0	0	39	1	231	14	46	2	311	7	0	118	-

* Hoogte in 1954 verslag foutief aangegee as 1050m - Height in 1954 Report erroneously given as 1050m.

\+ Hoogte in 1954 verslag foutief aangegee as 760m - Height in 1954 Report erroneously given as 760m.

Month. - Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars.		Air Temperature - Lugtemperatuur in °C														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																						Wind Frequency. Windfrekwensie. nD.									Mean Wind speed. Gem. Windspoed. $\bar{v}_m$ m/s
			Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.													Precipn. Neerslag.			Thunder Donder	Hail-Skel	Snow Sneeu	Fog-Mis	Squalstorm Stofstorm	≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≥ 20.0°C Min																									
	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		Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm																															
No. 242/644 PORT NOLLOTH (Vuurtoring/Lighthouse); ϕ = 29°14'S; λ = 16°52'E; P_m at/by 0 GPM; H = 4m; h_t = 1.2m; h_r = 1.2m.																																																									
I	1013.4	1012.5	13.8	16.8	18.4	12.2	15.3	22.3	16	7.5	7	15.6	27	16.8	31	13.5	15.3	96	85	6	3	0.2	0.2	9	1	0	0	1	0	0	22	0	0	0	0	0	1	0	1	0	20	6	8	15	11	-
II	1013.0	1012.4	14.6	16.9	18.4	13.0	15.7	21.6	1	8.6	5	15.5	27	16.8	2	14.2	15.8	95	89	6	4	17.4	12.0	19	5	3	1	0	0	0	17	0	0	0	0	0	2	0	1	3	17	3	12	4	14	-
III	1013.4	1012.6	14.7	18.5	21.1	12.7	16.9	40.0	19	8.8	31	15.4	29	17.4	21	13.5	16.2	87	78	5	3	0.8	0.8	4	1	0	0	0	0	0	21	0	4	0	0	0	1	1	4	4	17	10	3	3	19	-
IV	1015.5	1014.3	11.6	16.2	18.3	9.8	14.1	26.4	7	6.0	2	13.4	28	14.7	9	10.6	14.4	87	81	4	3	2.5	1.5	9	2	2	0	1	0	0	13	0	2	0	0	0	3	0	8	2	15	2	1	9	20	-
V	1017.2	1016.3	10.2	14.0	15.6	9.0	12.3	28.0	14	5.2	13	11.2	17	13.0	27	9.8	13.0	95	89	5	5	1.7	1.7	27	1	1	0	0	0	0	24	0	0	0	0	0	3	1	4	3	9	7	6	7	22	-
VI	1021.0	1019.9	9.7	15.2	17.1	8.2	12.7	26.0	23	3.7	27	12.8	30	14.5	13	8.8	13.0	88	76	4	3	8.5	3.5	21	4	4	0	0	0	0	8	0	0	0	0	0	2	1	13	2	8	3	6	12	13	-
VII	1020.1	1019.6	9.8	14.0	16.1	8.1	12.1	28.5	27	4.0	24	10.5	5	13.2	27	8.8	12.4	87	82	4	4	16.3	12.0	29	5	2	1	0	0	0	10	0	0	0	0	0	4	2	12	2	5	4	5	13	15	-
VIII	1020.4	1019.6	10.1	15.4	17.1	8.8	12.9	31.0	28	3.2	6	12.4	16	16.2	9	9.1	13.1	87	76	4	3	11.9	4.5	21	9	3	0	0	0	0	4	0	1	0	0	0	3	3	15	5	10	4	3	13	6	-
IX	1019.9	1018.3	10.7	15.2	17.6	7.8	12.7	35.5	16	2.2	11	12.5	12	12.2	16	9.0	12.7	78	63	3	3	0.9	0.8	20	2	0	0	0	0	0	11	0	3	0	0	0	2	2	10	5	17	9	3	6	6	-
X	1017.7	1016.3	12.1	14.7	16.8	9.1	12.9	32.2	25	4.5	10	13.2	13	13.0	26	10.7	12.8	83	79	6	5	5.1	2.5	12	5	3	0	0	0	0	12	0	1	0	0	0	2	0	6	5	21	4	8	7	9	-
XI	1015.6	1014.2	14.0	16.4	18.9	10.9	14.9	37.4	16	8.0	14	15.0	22	14.2	24	12.8	14.6	86	81	5	3	3.3	2.8	27	3	1	0	0	0	0	17	0	2	0	0	0	4	0	3	2	27	4	6	9	5	-
XII	1015.4	1014.2	13.1	15.7	17.2	-	-	21.0	23	-	-	15.4	11	-	-	12.1	14.3	88	85	5	3	1.0	1.0	19	1	1	0	0	0	0	14	0	0	0	-	-	1	2	0	4	32	6	7	7	3	-
Year Jaar	1016.9	1015.9	12.0	15.7	17.7	-	-	40.0	-	2.2	-	10.5	-	-	-	11.1	14.0	88	80	5	3	69.6	12.0	-	39	20	2	2	0	0	173	0	13	0	-	-	28	12	77	37	198	62	68	105	143	-
No. 247/668 POFADDER; ϕ = 29°08'S; λ = 19°23'E; P_m at/by 1000 GPM; H = 996m; h_t = 1.2m; h_r = 1.2m.																																																								
I	902.6	902.2	20.9	31.0	33.0	18.2	25.6	37.0	17	12.5	3	24.5	30	25.0	17	-	-	-	-	2	2	78.5	65.0	29	-	4	1	-	-	-	-	-	26	0	0	-	6	3	7	10	6	3	3	2	18	-
II	901.4	901.1	17.6	26.0	28.7	15.7	22.2	36.0	16	8.2	19	14.4	19	22.8	16	-	-	-	-	2	3	19.0	12.0	19	-	2	1	-	-	-	-	-	12	0	0	-	3	2	3	5	3	8	3	1	19	-
III	905.1	904.9	18.5	27.4	29.8	15.9	22.9	33.5	24	8.4	16	24.4	16	-	-	-	-	-	-	1	1	7.0	5.0	13	-	2	0	-	-	-	-	-	12	0	0	-	5	2	2	5	4	0	2	4	24	-
IV	904.9	904.5	14.1	22.4	26.0	10.8	18.4	31.5	6	5.0	6	19.0	12	19.0	3	-	-	-	-	2	2	13.0	13.0	22	-	1	1	-	-	-	-	-	4	0	0	0	8	5	2	6	1	1	0	1	30	-
V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17.5	15.5	9	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VI	908.9	908.2	7.1	13.7	15.6	4.7	10.1	-	-	0.0	28	-	-	-	-	-	-	-	-	3	2	0.0	0.0	-	-	0	0	-	-	-	-	-	-	-	-	-	6	5	1	1	4	3	2	0	21	-
VII	908.2	908.2	5.6	14.0	16.1	3.3	9.7	24.4	14	-1.0	24	-	-	-	-	-	-	-	-	1	1	1.0	1.0	9	-	1	0	-	-	-	-	-	0	-	1	0	4	6	1	4	3	6	2	0	21	-
VIII	908.1	907.7	6.4	14.6	16.8	3.9	10.3	25.5	29	-0.6	5	8.6	6	8.8	30	-	-	-	-	3	2	2.0	2.0	3	-	1	0	-	-	-	-	-	0	2	1	0	9	2	5	3	3	8	7	2	16	-
IX	907.5	907.0	9.4	20.2	22.1	5.9	14.0	30.0	17	0.8	1	14.2	1	12.8	26	-	-	-	-	1	1	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	0	0	10	7	4	7	9	3	4	2	14	-
X	905.0	903.8	12.2	21.7	23.8	8.5	16.1	32.2	30	1.0	22	14.8	21	17.8	26	-	-	-	-	3	3	2.5	2.5	27	-	1	0	-	-	-	-	-	1	0	0	0	4	3	8	6	5	9	3	2	19	-
XI	903.5	902.4	16.4	25.2	27.3	12.3	19.8	32.5	26	5.4	14	20.6	14	18.4	27	-	-	-	-	2	2	41.1	29.5	28	-	2	2	-	-	-	-	-	9	0	0	0	4	7	7	9	5	11	4	6	7	-
XII	902.4	901.7	17.5	26.7	28.8	13.6	21.2	35.6	16	7.4	7	18.4	1	21.6	17	-	-	-	-	1	2	0.0	0.0	-	-	0	0	-	-	-	-	-	13	0	0	1	5	1	3	6	9	7	4	4	23	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	181.6	65.0	-	-	16	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 252/262 KENHARDT (Posk./Post Off.); ϕ = 29°21'S; λ = 21°09'E; P_m at/by 800 GPM; H = 791m; h_t = 1.2m; h_r = 1.2m.

I	921.7	920.3	23.0	32.9	34.8	19.7	29.3	38.5	8	16.4	6	-	-	25.7	18	16.5	18.7	49	22	2	2	27.6	15.2	25	4	4	1	4	0	0	0	0	-	-	-	-	12	2	0	15	6	1	6	6	1	-
II	921.0	919.7	20.4	30.4	32.1	17.6	24.9	37.0	16	9.3	19	20.4	19	24.0	17	14.7	17.4	52	23	2	2	9.9	7.6	20	3	2	0	3	0	0	0	0	-	-	-	-	6	2	3	14	8	6	2	6	1	-
III	923.7	922.3	19.1	29.5	30.9	17.2	24.1	36.8	3	9.5	16	23.2	15	24.2	4	14.5	17.2	59	25	2	2	10.5	3.8	8	4	4	0	1	0	0	0	0	-	-	-	-	13	2	7	8	3	7	1	13	0	-
IV	924.5	923.1	12.3	24.9	26.6	10.7	18.7	33.2	4	5.6	13	18.4	25	-	-	9.8	15.1	72	31	2	2	16.5	7.9	22	5	3	0	3	0	0	0	0	-	-	-	-	18	1	4	10	2	2	5	0	8	-
V	927.1	925.9	12.5	23.2	24.6	11.1	17.9	29.0	5	5.2	23	16.5	9	16.4	21	10.0	14.5	72	35	2	2	15.7	5.4	9	4	3	0	2	0	0	0	0	-	-	-	-	17	1	1	10	3	0	0	9	7	-
VI	929.4	928.3	5.8	17.1	18.6	5.0	11.8	24.2	16	-1.4	28	12.5	27	13.1	16	4.8	11.1	85	45	2	2	12.2	6.0	11	4	2	0	1	0	0	0	0	-	-	-	-	11	1	1	7	6	3	5	4	13	-
VII	928.5	927.1	4.1	17.2	19.4	2.7	11.1	26.5	19	-3.7	2	10.8	23	11.5	29	1.9	10.0	66	35	1	1	3.0	2.5	30	2	1	0	0	0	0	0	0	-	-	-	-	12	1	1	9	9	1	3	4	10	-
VIII	927.8	926.6	4.4	17.7	19.5	2.9	11.2	28.5	29	-2.4	6	10.2	5	12.7	30	2.2	9.0	67	24	2	1	2.4	2.4	4	1	1	0	0	0	0	0	0	-	-	-	-	6	0	1	10	3	3	12	7	11	-
IX	927.8	925.8	8.5	22.6	24.8	5.8	15.3	31.7	26	0.1	1	16.2	1	-	-	4.5	11.1	50	17	1	0	0.0	0.0	-	0	0	0	0	0	0	0	0	-	-	-	-	6	1	1	10	15	2	5	4	6	-
X	924.6	922.3	13.4	24.6	26.3	9.0	17.7	33.4	29	1.5	15	16.8	14	-	-	8.0	12.3	44	17	2	3	17.2	13.8	26	2	2	1	3	0	0	0	2	-	-	-	-	5	1	0	12	9	1	11	3	4	-
XI	923.1	921.2	18.2	27.2	29.3	14.1	21.7	35.1	19	7.9	14	17.2	28	-	-	12.1	14.2	45	18	2	2	37.7	22.5	28	6	4	1	4	0	0	0	0	-	-	-	-	5	2	3	11	8	4	6	5	4	-
XII	922.3	920.8	18.8	28.8	30.8	14.0	22.4	36.8	31	8.5	1	20.3	1	-	-	12.5	15.7	45	21	1	1	43.0	43.0	4	1	1	1	1	0	0	0	0	-	-	-	-	4	1	1	8	12	4	11	1	6	-
Year Jaar	925.1	923.6	13.4	24.7	26.5	10.8	18.7	38.5	-	-3.7	-	10.2	-	-	-	9.3	13.9	59	26	2	2	195.7	43.0	-	37	27	4	22	0	0	0	2	-	-	-	-	115	15	23	124	84	34	67	62	71	-

No. 253/263 BOEGOEBERGDAM (Bespr./Irrig.); ϕ = 29°03'S; λ = 22°13'E; H = 891m; h_t = 1.2m; h_r = 1.2m.

I	-	-	23.8	32.8	34.1	20.5	27.3	39.6	9	17.2	31	21.0	30	25.0	24	16.6	18.1	46	20	2	2	109.7	57.5	30	7	6	3	-	-	-	-	-	27	0	0	16	6	1	9	10	9	2	2	17	2	-
II	-	-	21.1	29.3	30.3	18.6	24.5	35.8	16	9.9	19	19.1	20	23.3	8	16.7	18.7	63	33	2	3	33.8	13.0	17	4	4	2	-	-	-	-	-	21	0	0	13	5	0	3	4	7	4	1	27	1	-
III	-	-	20.2	29.1	30.4	17.5	23.9	36.8	3	9.2	16	23.7	16	22.0	24	15.6	18.2	60	29	2	3	21.8	6.8	30	5	4	0	-	-	-	-	-	15	0	0	6	3	0	15	4	2	3	1	30	1	-
IV	-	-	10.4	24.9	26.0	11.2	18.6	32.0	4	6.2	13	18.5	25	18.1	17	10.4	14.2	68	26	2	2	12.8	4.0	22	5	5	0	-	-	-	-	-	2	0	0	0	1	1	7	3	7	1	3	29	4	-
V	-	-	12.8	23.6	24.1	11.5	17.8	28.3	7	6.0	23	19.0	9	15.3	8	10.0	14.2	71	31	2	3	13.8	7.5	31	4	4	0	-	-	-	-	-	0	0	0	0	2	0	7	5	12	2	1	29	4	-
VI	-	-	7.6	17.3	18.3	6.3	12.3	22.6	26	-0.5	28	13.2	27	15.6	16	5.4	10.3	70	37	3	3	9.1	4.5	11	4	3	0	-	-	-	-	-	0	0	1	0	1	1	6	4	15	0	2	24	3	-
VII	-	-	4.8	18.7	19.2	3.4	11.3	25.6	12	-2.8	24	10.8	23	12.5	30	2.4	9.5	64	23	2	1	5.0	3.5	30	3	2	0	-	-	-	-	-	0	0	6	0	0	0	5	3	15	2	4	26	3	-
VIII	-	-	5.8	18.8	19.9	3.7	11.8	28.0	29	-2.8	14	11.6	5	17.2	30	2.9	9.1	59	21	2	2	2.3	1.3	4	2	2	0	-	-	-	-	-	0	0	5	0	1	2	3	7	11	5	6	23	2	-
IX	-	-	11.4	24.4	25.8	8.1	16.9	31.9	28	1.1	2	17.8	1	17.2	26	5.9	11.5	39	13	1	0	0.0	0.0	-	0	0	0	-	-	-	-	-	4	0	0	0	1	0	12	11	9	0	1	19	3	-
X	-	-	15.0	25.8	26.7	10.9	18.8	32.4	30	4.0	14	17.0	14	21.4	31	8.8	12.9	40	16	2	3	18.5	15.5	27	2	2	1	-	-	-	-	-	8	0	0	1	1	0	9	4	13	2	2	24	1	-
XI	-	-	19.3	27.8	29.4	15.1	22.3	37.5	19	9.6	14	19.8	28	21.4	5	12.6	14.9	43	20	2	2	67.0	27.0	27	6	6	2	-	-	-	-	-	14	0	0	2	5	1	7	9	10	4	3	19	0	-
XII	-	-	21.0	28.4	31.2	15.7	23.5	36.8	31	11.0	24	20.4	1	20.2	4	13.6	16.1	40	24	1	1	38.5	23.5	4	3	3	1	-	-	-	-	-	21	0	0	2	24	1	2	2	18	4	2	7	1	-
Year Jaar	-	-	14.7	25.1	26.3	11.9	19.1	39.6	-	-2.8	-	10.8	-	25.0	-	10.1	14.0	55	24	2	2	332.3	57.5	-	45	41	9	-	-	-	-	-	112	0	12	40	50	7	85	66	128	29	28	274	25	-

No. 258/217 RIETRIVIER (Landbou/Agric.); ϕ = 29°07'S; λ = 24°38'E; H = 1140m; h_t = 1.2m; h_r = 1.2m.

I	-	-	21.8	29.6	31.3	17.2	24.3	37.4	8	13.6	13	19.6	30	21.9	1	17.8	20.9	68	45	3	5	119.2	53.5	30	7	6	4	3	0	0	0	0	23	0	0	2	12	8	3	13	3	4	8	11	0	-
II	-	-	19.0	25.5	27.2	15.3	21.3	33.3	16	7.7	19	17.0	18	19.1	3	16.7	18.5	79	50	4	5	107.7	21.1	28	14	14	4	10	0	0	0	0	9	0	0	0	16	7	4	10	1	3	5	9	1	-
III	-	-	17.5	26.1	27.3	13.2	20.3	33.2	3	7.7	17	21.3	16	18.8	5	15.2	18.2	78	46	2	3	60.5	30.2	7	5	5	2	4	0	0	0	0	7	0	0	0	12	12	6	9	8	3	4	8	0	-
IV	-	-	12.0	22.0	23.0	8.4	15.7	29.4	4	1.2	7	15.7	24	14.8	21	11.0	15.3	89	48	3	3	44.8	15.5	21	8	7	2	7	0	0	0	0	0	0	0	0	9	6	11	8	2	4	9	10	1	-
V	-	-	9.7	21.5	22.1	6.8	14.5	26.7	7	1.3	23	15.3	29	11.0	3	9.0	14.9	91	48	2	4	8.0	4.5	29	4	2	0	3	0	0	0	0	0	0	0	0	10	7	12	14	0	1	4	14	0	-
VI	-	-	4.2	15.9	16.8	1.9	9.3	22.4	25	-4.9	28	11.9	27	8.6	18	3.5	9.8	89	44	3	3	11.7	6.2	2	4	3	0	2	1	0	0	0	0	0	11	0	14	5	9	15	4	3	3	5	0	-
VII	-	-	1.7	-	13.8	-0.6	8.6	24.0	15	-6.4	25	10.5	23	4.0	15	0.1	-	76	-	2	-	20.6	20.6	29	1	1	1	0	0	0	1	0	0	0	17	0	-	-	-	-	-	-	-	-	-	-
VIII	-	-	4.5	17.8	18.6	0.3	9.5	27.4	21	-5.0	9	10.2	5	8.1	31	2.3	8.3	68	22	2	2	1.4	0.8	4	2	0	0	1	0	0	0	0	0	0	18	0	7	6	9	12	3	7	8	8	1	-
IX	-	-	11.1	24.0	24.7	4.3	14.5	31.0	20	-2.8	4	15.4	1	14.3	27	6.1	11.7	45	23	1	1	0.0	0.0	-	0	0	0	1	0	0	0	0	3	0	5	0	5	3	10	7	2	9	8	16	0	-
X	-	-	15.1	23.7	25.4	8.2	16.8	29.8	11	-0.6	15	15.7	14	17.6	31	9.6	12.8	47	24	3	3	46.3	20.8	27	5	5	2	3	2	0	0	0	0	0	1	0	10	6	3	6	4	7	11	13	0	-
XI	-	-	18.6	26.5	27.7	12.3	20.0	36.2	19	8.0	1	19.0	6	18.0	28	12.8	15.3	50	27	3	3	49.4	28.5	28	7	4	1	6	0	0	0	0	10	0	0	0	9	5	5	8	5	10	6	11	0	-
XII	-	-	20.3	27.9	29.3	13.6	21.5	34.7	26	9.0	2	19.5	27	19.9	1	14.9	16.5	56	29	2	3	48.4	19.2	19	10	9	2	7	2	0	0	0	12	0	0	0	12	14	3	4	1	6	4	18	0	-
Year Jaar	-	-	13.0	-	24.3	8.4	16.3	37.4	-	-6.4	-	10.2	-	21.9	-	9.9	-	70	-	3	-	518.0	53.5	-	67	56	18	47	5	0	1	0	64	0	52	2	-	-	-	-	-	-	-	-	-	-

Month. – Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars.		Air Temperature – Lugtemperatuur in °C														Wet-bulb Temperature. Natbol Temperature. °C Means. Gem.		Rel. Hum. Rel. Vogtigheid. U %		Mean Cloud Amt. Gem. Wolkebvlkd. N 0-8		Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met														Wind Frequency. Windfrekwensie. nD.									Mean Wind Speed. Gem. Windspoed. $\bar{v}_h$ m/s
			Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.														Precipn. Neerslag.			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													
	0800	1400	0800	1400	x Max.	n Min.	x+n/2 Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat			0800	1400	0800	1400			Max. in 24h.	Dat	0.1 mm	1 mm	10 mm											N	NE	E	SE	S	SW	W	NW	Calm Kalm	
No. 263/786 MODDERPOORT; ϕ = 29°06'S; λ = 27°27'E; H = 1610m; h_t = 1.2m; h_r = 1.2m.																																																
I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	247.4	72.2	30	16	15	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II			17.7	23.3	24.6	12.9	18.7	29.8	16	7.9	23	18.2	5	16.4	3	15.5	17.3	79	55	4	4	156.6	36.8	2	18	12	6	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
III	-	-	16.0	23.4	24.5	10.1	17.3	28.2	2	3.2	17	18.7	16	14.9	8	13.4	15.9	75	45	2	3	42.1	24.4	7	6	5	2	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
IV	-	-	12.3	-	20.9	5.6	13.3	25.4	4	-0.2	7	16.2	26	11.1	16	9.9	-	74	-	-	-	44.7	11.5	10	10	7	2	-	-	-	-	-	0	0	1	0	-	-	-	-	-	-	-	-	-	-	-	-
V	-	-	9.9	18.5	18.8	4.8	11.8	23.4	8	1.0	20	14.5	19	9.3	3	8.3	11.9	81	44	2	-	22.8	8.6	16	11	6	0	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
VI	-	-	3.9	-	14.6	0.6	7.6	17.6	17	-3.8	9	-	-	7.1	18	3.0	-	86	-	2	-	21.2	14.8	17	7	3	1	-	-	-	-	-	0	-	14	0	-	-	-	-	-	-	-	-	-	-	-	-
VII	-	-	1.3	15.5	16.0	-1.1	7.5	21.2	13	-5.7	25	6.3	9	5.6	5	0.4	10.0	70	48	2	2	10.4	8.5	31	4	2	0	-	-	-	-	-	0	3	19	0	-	-	-	-	-	-	-	-	-	-	-	-
VIII	-	-	5.6	16.7	17.5	-0.1	8.7	24.3	30	-5.3	8	6.7	6	9.9	31	2.8	8.0	61	25	2	1	10.2	8.4	1	2	2	0	-	-	-	-	-	0	3	18	0	-	-	-	-	-	-	-	-	-	-	-	-
IX	-	-	11.7	22.4	23.1	2.2	12.7	28.6	20	-3.9	15	15.3	1	7.8	21	6.1	11.0	40	19	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	6	0	-	-	-	-	-	-	-	-	-	-	-	-
X	-	-	13.7	20.9	22.5	6.6	14.5	26.9	10	-1.6	1	15.2	5	13.6	26	9.7	12.3	59	34	3	3	60.1	17.3	18	8	7	3	-	-	-	-	-	0	0	3	0	-	-	-	-	-	-	-	-	-	-	-	-
XI	-	-	16.8	22.9	24.2	9.1	16.7	30.2	19	2.7	16	14.5	6	17.4	20	12.4	13.7	60	33	3	3	108.8	29.4	26	10	7	4	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
XII	-	-	17.7	-	25.7	10.6	18.1	29.4	11	4.6	2	21.7	5	13.4	18	14.4	-	70	-	3	-	81.5	17.0	17	15	11	3	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	805.8	72.2	-	107	77	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
* No. 263/899 MASERU (Landbou/Agric; Bas. Prot.); ϕ = 29°19'S; λ = 27°29'E; P_m at/by 1600 GPM; H = 1556m; h_t = 1.2m; h_r = 1.2m.																																															
I	842.2	840.6	17.9	24.2	26.0	13.8	19.9	31.0	18	8.8	13	17.5	31	16.8	11	-	-	-	-	4	5	246.2	56.0	30	-	14	8	8	0	0	0	2	3	0	0	0	-	-	-	-	-	-	-	-	-	-	-
II	841.2	840.1	16.9	22.4	23.7	14.0	18.9	28.0	16	10.2	23	16.7	5	16.8	2	15.1	17.0	83	58	4	5	172.0	29.0	26	-	13	8	8	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
III	844.0	842.5	14.6	22.3	23.3	11.4	17.3	27.6	3	5.1	17	18.3	16	16.0	3	13.0	15.8	83	50	2	3	84.1	43.0	7	-	8	2	5	1	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
IV	844.0	842.1	10.4	18.8	19.7	7.0	13.3	24.5	5	0.0	7	14.3	26	11.3	16	9.0	12.7	83	48	3	4	75.5	28.0	21	-	9	2	9	1	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
V	847.0	845.5	8.2	17.1	18.1	6.0	12.1	22.0	8	1.9	22	14.5	15	9.8	3	7.3	11.3	88	48	3	4	30.6	11.5	2	-	6	2	7	0	0	1	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
VI	846.8	-	3.7	-	14.0	4.2	9.1	16.7	16	-7.0	7	9.4	22	7.7	19	2.9	-	87	-	2	-	14.7	8.5	16	-	3	0	1	0	0	1	0	0	1	15	0	-	-	-	-	-	-	-	-	-	-	-	-
VII	845.6	843.8	2.3	15.0	15.1	-0.6	7.3	20.3	18	-5.3	25	6.6	9	6.5	5	0.8	7.8	76	34	2	2	13.5	13.5	31	-	1	1	0	0	0	0	0	0	2	19	0		-	-	-	-	-	-	-	-	-	-	-
VIII	845.2	-	3.7	-	16.4	0.4	8.4	24.8	30	-4.7	14	7.4	6	11.4	31	1.2	-	62	-	2	-	1.7	1.2	4	-	1	0	0	0	0	0	0	0	3	15	0	-	-	-	-	-	-	-	-	-	-	-	-
IX	845.8	843.7	8.1	21.3	21.9	3.9	12.9	27.9	20	-2.1	2	15.7	30	10.4	27	4.4	10.7	54	22	1	1	0.2	0.1	28	-	0	0	2	0	0	0	0	0	0	2	0	-	-	-	-	-	-	-	-	-	-	-	-
X	842.7	840.6	11.9	20.3	21.2	7.5	14.3	25.5	11	1.0	23	15.3	5	14.5	26	8.6	11.7	64	33	4	5	67.5	18.5	27	-	7	3	4	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
XI	841.7	840.5	15.2	22.7	23.7	10.3	17.0	30.0	19	4.4	16	14.2	6	15.0	29	11.5	13.6	65	33	3	4	59.0	18.0	5	-	7	3	6	0	0	0	1	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
XII	841.3	839.8	16.5	23.2	24.7	11.8	18.3	29.0	11	5.4	2	19.0	4	15.0	28	13.5	15.5	71	43	3	5	172.5	31.0	15	-	14	8	16	2	0	0	1	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	844.0	-	10.8	-	20.7	7.5	14.1	31.0	-	-7.0	-	6.6	-	16.8	-	-	-	-	-	-	-	937.5	56.0	-	-	83	31	66	4	0	2	4	3	6	51	0	-	-	-	-	-	-	-	-	-	-	-	-

* Instrumente in Oktober 1954 verskuiwe na nuwe terrein; hoogte 1556m (voorheen 1571m). – Instruments erected on new site in October 1954; height 1556m (formerly 1571m).

No. 264/399 TEYATEYANENG (Bas. Prot.); ϕ = 29°09'S; λ 27°44'E; H = 1753m; h_t = 1.2m; h_r = 1.2m.

I	-	-	17.6	-	25.3	-	-	31.2	18	-	-	16.5	31	-	-	15.1	-	77	-	4	-	276.7	81.5	27	-	15	6	-	-	-	-	-	2	0	-	-	-	-	-	-	-	-	-	-	-	-
II	-	-	16.9	21.9	23.5	13.8	18.7	29.5	16	10.6	23	18.4	5	16.0	2	14.9	16.8	81	58	5	6	160.0	29.0	7	-	13	7	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
III	-	-	15.0	21.5	23.2	12.1	17.7	26.6	3	6.4	16	18.5	16	15.9	4	13.0	15.0	80	49	3	4	61.5	19.5	7	-	8	2	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
IV	-	-	11.4	17.9	19.4	8.1	13.7	24.0	4	2.0	7	14.0	26	12.0	5	9.3	11.8	76	47	4	5	57.0	14.0	18	-	8	3	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
V	-	-	9.0	15.4	17.8	7.1	12.5	21.2	8	3.5	20	13.6	15	10.2	10	7.5	10.8	81	56	4	4	50.0	20.0	2	-	9	2	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
VI	-	-	4.9	12.3	13.5	2.9	8.2	16.9	1	-3.5	28	9.0	28	7.5	19	3.5	7.1	80	46	3	4	18.5	9.0	17	-	4	0	-	-	-	-	-	0	1	6	0	-	-	-	-	-	-	-	-	-	-
VII	-	-	4.9	14.0	15.1	2.5	8.8	20.0	13	-2.5	24	6.5	9	6.9	5	1.9	6.8	58	31	2	3	16.5	15.0	30	-	2	1	-	-	-	-	-	0	1	6	0	-	-	-	-	-	-	-	-	-	-
VIII	-	-	7.2	14.8	16.5	3.2	9.9	22.5	30	-1.0	13	8.8	6	13.0	22	3.2	7.2	49	30	3	3	0.0	0.0	-	-	0	0	-	-	-	-	-	0	2	5	0	-	-	-	-	-	-	-	-	-	-
IX	-	-	12.6	20.0	22.3	6.8	14.5	28.0	18	-1.5	1	15.0	30	13.4	19	6.6	10.5	38	26	2	2	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	1	0	-	-	-	-	-	-	-	-	-	-
X	-	-	13.1	19.2	21.9	8.2	15.1	27.2	22	1.5	1	14.0	5	13.5	26	9.3	11.5	60	36	4	4	59.5	19.0	26	-	7	3	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
XI	-	-	15.5	21.7	23.8	10.9	17.3	29.5	19	4.5	15	16.0	22	15.5	6	11.7	13.0	63	34	3	4	87.5	23.5	4	-	7	4	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
XII	-	-	16.6	21.5	24.2	12.3	18.3	28.5	11	6.2	2	19.0	22	15.5	10	13.8	15.3	73	51	3	4	156.0	34.0	19	-	13	8	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	12.1	-	20.5	-	-	31.2	-	-3.5	-	6.5	-	-	-	9.1	-	68	-	3	-	943.2	81.5	-	-	86	36	-	-	-	-	-	2	4	-	-	-	-	-	-	-	-	-	-	-	-

No. 264/672 MOHETHE'S (Bas. Prot.); ϕ = 29°12'S; λ 27°53'E; H = 1753m; h_t = 1.2m; h_r = 1.2m.

I	-	-	17.6	22.8	24.7	13.7	19.2	29.3	18	9.7	13	17.0	28	16.7	11	14.2	15.3	69	44	4	5	274.9	73.7	30	-	16	9	9	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
II	-	-	16.8	20.8	22.8	13.5	18.1	27.0	16	8.3	23	16.7	5	16.3	25	14.5	15.9	78	60	4	5	276.0	85.0	13	-	11	10	7	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
III	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54.6	37.0	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IV	-	-	12.9	17.7	19.0	8.5	13.7	23.0	4	1.3	7	13.4	26	11.7	21	9.6	11.3	65	44	3	5	67.0	15.0	1	-	8	3	7	1	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
V	-	-	11.0	15.6	17.0	7.7	12.3	20.5	8	4.9	21	13.0	3	11.5	9	8.4	10.5	70	51	3	4	24.4	10.5	16	-	4	1	4	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
VI	-	-	7.8	11.8	13.1	3.6	8.3	16.7	24	-5.0	8	8.0	22	8.0	2	4.8	6.6	63	45	3	4	10.2	3.5	19	-	4	0	3	0	0	0	0	0	1	3	0	-	-	-	-	-	-	-	-	-	-
VII	-	-	9.1	14.0	15.7	3.9	9.8	20.5	12	-2.5	25	6.5	9	8.0	5	4.7	6.7	48	30	2	2	16.5	16.5	31	-	1	1	1	0	1	0	0	0	-	4	0	-	-	-	-	-	-	-	-	-	-
VIII	-	-	8.5	14.6	16.8	3.8	10.3	21.3	29	-2.7	6	8.8	5	10.0	17	4.0	6.6	46	25	2	2	0.0	0.0	-	-	0	0	0	0	0	0	0	0	1	5	0	-	-	-	-	-	-	-	-	-	-
IX	-	-	14.2	19.7	22.2	7.2	14.7	27.5	22	2.3	15	15.0	1	13.0	20	7.6	9.1	36	23	2	2	0.0	0.0	-	-	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
X	-	-	13.8	19.1	21.5	8.6	15.1	29.7	8	2.5	1	13.3	5	13.0	18	9.1	11.4	53	36	4	5	43.5	30.5	18	-	2	2	1	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
XI	-	-	15.2	20.8	21.6	-	-	26.7	10	-	-	15.9	22	-	-	11.4	13.4	63	42	3	5	87.6	25.0	29	-	6	4	5	1	0	1	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
XII	-	-	16.3	20.6	22.5	-	-	26.6	11	-	-	16.0	4	-	-	13.3	14.7	71	52	5	7	442.3	150.5	19	-	13	5	16	1	0	1	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1297.0	150.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 265/148 LIKALANENG (Bas. Prot.); ϕ = 29°28'S; λ 28°05'E; H = 2134m; h_t = 1.2m; h_r = 1.2m.

I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	222.0	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II	-	-	13.9	18.4	20.3	9.9	15.1	24.5	15	4.0	23	15.0	19	13.5	4	12.3	14.2	84	63	4	5	219.5	25.5	8	18	16	11	11	1	0	-	0	0	0	0	0	11	2	14	6	2	3	9	7	0	-
III	-	-	11.9	19.5	20.6	6.0	13.3	23.6	22	-0.5	17	15.5	31	11.2	5	10.2	13.4	82	50	2	4	109.3	23.5	4	9	8	4	7	0	0	0	0	0	0	1	0	2	0	21	0	7	0	13	14	0	-
IV	-	-	6.6	15.3	16.5	1.4	8.9	20.5	3	-6.0	7	11.5	25	8.0	16	5.2	9.8	82	49	3	3	68.1	18.5	10	10	10	3	5	1	0	0	0	0	0	12	0	-	-	-	-	-	-	-	-	-	-
V	-	-	4.2	13.7	14.7	1.2	7.9	17.8	26	-2.5	20	11.0	3	6.5	12	3.5	9.0	89	52	3	4	35.9	11.5	2	6	5	2	2	0	-	1	0	0	0	12	0	-	-	-	-	-	-	-	-	-	-
VI	-	-	0.2	9.8	11.8	-2.4	4.7	18.6	21	-7.0	8	5.0	22	4.6	17	-0.5	5.3	89	51	2	4	25.1	9.5	17	6	6	0	1	0	-	0	0	0	4	24	0	4	1	6	2	1	0	30	5	11	-
VII	-	-	-0.1	11.1	12.1	-3.2	4.5	18.0	12	-9.5	20	5.0	31	6.0	2	-1.6	5.4	75	40	2	2	26.8	9.2	31	5	5	0	-	0	-	0	0	0	8	23	0	7	0	11	0	1	0	34	9	0	-
VIII	-	-	1.5	11.8	13.0	-3.7	4.7	20.0	30	-9.5	10	4.5	6	9.5	31	-0.7	5.4	67	36	2	1	2.3	1.5	4	2	1	0	2	0	1	-	0	0	5	23	0	4	1	7	0	1	1	27	15	0	-
IX	-	-	7.1	17.1	17.8	0.1	8.9	22.5	20	-8.0	15	8.5	30	10.5	13	3.3	8.2	55	26	1	1	13.2	12.0	27	2	2	1	2	1	0	0	0	0	1	12	0	9	0	20	0	1	2	22	3	0	-
X	-	-	10.4	15.7	16.6	3.2	9.9	20.5	10	-10.5	1	11.5	13	10.0	20	6.5	9.8	58	47	4	4	83.4	20.0	3	11	9	3	3	1	0	0	0	0	0	5	0	6	1	18	0	0	10	9	13	5	-
XI	-	-	13.5	17.6	19.1	6.6	12.9	24.0	19	-4.0	7	9.5	6	16.0	20	9.5	11.2	59	45	3	4	144.8	42.0	5	10	9	5	9	1	0	0	0	0	1	3	0	10	0	12	0	1	9	8	13	7	-
XII	-	-	14.2	17.4	19.5	6.9	13.2	23.2	30	-0.5	2	14.0	4	10.5	28	11.2	12.3	70	55	3	4	157.3	19.6	12	16	5	12	4	0	0	0	0	0	0	1	0	11	1	14	1	0	3	7	9	16	-
Year Jaar	-	-	-	-	-	-	-	-	-	10.5	-	4.5	-	-	-	-	-	-	-	-	-	1107.7	-	-	107	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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. Wolkebedekking. N 0-8 0800	1400	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-Hael	Snow Sneeu	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. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. ½ m/s
No. 267/137 MOKHOTLONG (Bas. Prot.); ϕ = 29°17'S; λ = 29°05'E; E = 2377m; h_t = 1.2m; h_r = 1.2m.																																																			
I	-	-	15.2	21.6	23.8	9.3	16.5	27.2	11	3.9	15	15.6	31	14.4	27	11.4	14.1	64	43	3	5	95.3	19.1	30	-	16	2	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-
II	-	-	14.6	21.6	22.5	10.6	16.5	26.1	15	7.2	14	18.3	9	14.4	19	12.7	16.4	80	58	4	5	107.3	32.3	7	-	12	3	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-
III	-	-	11.6	21.2	22.4	6.7	14.5	25.6	22	0.0	18	16.1	5	13.3	8	10.5	19.3	87	84	2	4	28.7	12.2	4	-	9	1	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-
IV	-	-	7.7	17.9	20.4	2.0	11.2	24.4	2	-3.3	7	15.0	29	8.3	24	6.3	16.1	83	84	2	3	53.8	21.6	25	-	6	2	-	-	-	-	-	0	0	4	0	-	-	-	-	-	-	-	-	-	-	-
V	-	-	4.7	16.9	-	1.4	-	-	-	-3.9	20	-	-	6.7	10	3.4	10.4	81	42	3	4	17.5	6.9	14	-	4	0	-	-	-	-	-	-	-	9	0	-	-	-	-	-	-	-	-	-	-	-
VI	-	-	0.3	12.6	13.8	-3.3	5.3	18.3	25	-9.4	29	6.7	22	3.9	18	-0.7	6.7	84	41	2	3	5.6	4.8	17	-	1	0	-	-	-	-	-	0	2	23	0	-	-	-	-	-	-	-	-	-	-	-
VII	-	-	-0.3	14.3	15.2	-4.6	5.3	20.0	14	-8.3	26	8.3	9	2.8	6	-	-	-	-	2	2	5.2	3.1	6	-	2	0	-	-	-	-	-	0	3	27	0	-	-	-	-	-	-	-	-	-	-	-
VIII	-	-	0.9	16.1	16.9	-4.6	6.1	22.2	30	-10.6	10	12.2	27	2.8	27	-0.2	11.4	84	57	1	2	2.5	2.5	1	-	1	0	-	-	-	-	-	0	0	25	0	-	-	-	-	-	-	-	-	-	-	-
IX	-	-	7.4	20.7	22.6	-0.3	11.1	27.2	20	-6.7	1	15.0	1	6.7	24	-	-	-	-	1	2	6.9	6.9	27	-	1	0	-	-	-	-	-	0	0	14	0	-	-	-	-	-	-	-	-	-	-	-
X	-	-	10.6	19.7	20.5	3.8	12.1	24.4	11	-6.1	1	8.9	5	10.6	27	7.2	12.1	62	40	3	4	42.0	14.5	3	-	8	1	-	-	-	-	-	0	1	4	0	-	-	-	-	-	-	-	-	-	-	-
XI	-	-	14.1	20.8	21.8	7.3	14.5	26.7	13	-0.6	16	11.7	6	12.8	14	9.7	12.7	57	39	3	4	83.0	25.4	28	-	8	3	-	-	-	-	-	0	0	1	0	-	-	-	-	-	-	-	-	-	-	-
XII	-	-	13.9	20.2	21.8	7.6	14.7	26.1	30	1.7	2	16.7	14	11.1	29	11.4	14.1	75	51	3	5	103.7	25.4	13	-	12	2	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	8.4	18.6	-	3.0	-	27.2	-	-10.6	-	-	-	14.4	-	-	-	-	-	2	4	551.5	32.3	-	-	80	14	-	-	-	-	-	-	-	107	0	-	-	-	-	-	-	-	-	-	-	-
No. 268/631 ESTCOURT (Landbou/Agric.); ϕ = 29°01'S; λ = 29°52'E; P_m at/by 1250 GPM, H = 1181m; h_t = 1.2m; h_r = 1.2m.																																															
I	877.8	875.9	18.2	23.6	24.9	14.6	19.7	31.4	18	9.5	1	16.8	31	17.4	8	15.9	18.1	79	58	6	5	178.9	37.9	4	20	16	6	12	1	0	0	0	3	0	0	0	2	6	6	7	3	1	2	9	26	-
II	876.2	874.6	18.0	23.9	25.0	15.4	20.2	29.6	17	12.1	12	17.1	4	18.4	7	16.5	18.6	86	60	5	4	120.9	23.1	11	16	12	6	6	1	0	0	0	0	0	0	0	5	9	4	4	2	3	1	9	19	-
III	879.0	877.1	16.0	23.4	24.7	12.7	18.7	28.1	30	7.2	20	19.1	9	17.8	3	14.2	16.7	82	50	5	3	49.8	12.6	10	8	7	2	8	0	0	0	0	0	0	0	0	3	8	2	1	1	6	5	13	21	-
IV	878.6	876.5	13.6	22.3	23.3	10.6	16.9	29.4	5	6.3	7	17.6	25	15.6	1	12.0	14.8	83	43	4	3	19.3	9.4	13	7	4	0	5	0	0	0	0	0	0	0	0	6	6	6	2	3	8	4	15	12	-
V	882.1	880.2	10.2	20.0	21.0	7.3	14.1	26.4	8	3.1	28	10.9	14	12.4	11	8.7	12.9	82	43	3	3	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	2	0	5	9	1	3	0	11	3	16	12	-
VI	882.6	880.7	6.1	17.7	18.3	3.4	10.9	23.1	17	-1.3	30	12.6	28	10.3	18	4.6	10.1	79	34	2	2	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	4	0	4	3	2	2	0	12	6	17	14	-
VII	881.3	879.4	5.2	19.3	19.9	2.4	11.1	24.6	18	-1.6	10	15.2	24	5.8	17	2.5	9.1	62	21	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	4	0	4	3	2	2	0	12	6	17	14	-
VIII	879.3	876.7	7.4	20.3	21.4	3.1	12.3	28.4	30	-2.9	8	12.2	7	9.8	22	4.1	9.9	58	21	2	1	0.0	0.0	-	0	0	0	0	0	0	0	2	0	0	5	0	3	7	4	4	0	11	4	17	12	-
II	880.9	878.3	12.1	22.1	23.5	6.5	15.0	32.4	20	-0.5	30	9.4	30	11.6	20	8.3	12.0	56	21	3	3	15.4	11.0	28	5	4	1	2	0	0	0	0	4	1	1	0	8	8	5	7	7	6	0	7	12	-
I	878.6	875.4	14.1	21.6	22.8	9.6	16.2	31.9	20	-0.7	1	9.7	15	14.9	13	11.4	13.6	72	38	5	4	27.7	8.4	4	10	6	0	2	0	0	0	0	3	1	1	0	10	9	8	7	2	1	4	12	9	-
II	876.7	874.2	15.7	23.0	24.9	11.4	18.1	36.8	11	5.8	17	14.3	21	15.5	20	12.6	14.7	70	39	5	4	48.3	22.0	28	14	8	1	8	0	0	0	0	5	0	0	0	4	10	9	9	4	2	5	13	4	-
XII	876.6	874.3	17.1	23.9	25.2	14.1	19.7	32.1	27	10.5	22	13.7	21	16.7	26	15.1	17.1	81	50	6	4	121.4	22.8	18	19	14	4	16	0	0	0	0	3	0	0	0	10	11	10	4	0	0	3	18	6	-
Year Jaar	879.1	876.9	12.8	21.8	22.9	9.3	16.1	36.8	-	-2.9	-	9.4	-	18.4	-	10.5	14.0	74	40	4	3	688.2	54.4	-	106	76	23	67	2	0	0	2	18	2	13	0	66	97	61	58	24	66	39	155	162	-

No. 270/282 NIGHAT (Seven Oaks); ϕ = 29°12'S; λ = 30°40'E; H = 975m; h_t = 1.2m; h_r = 1.2m.

I	-	-	19.3	20.7	24.6	-	-	32.0	2	-	-	16.0	28	-	-	-	-	-	-	5	5	257.8	67.0	26	-	14	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II	-	-	19.1	22.6	-	15.0	-	"	"	12.0	12	"	"	18.5	14	"	"	"	"	"	4	5	88.7	15.0	3	-	10	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III	-	-	18.6	21.2	23.8	12.4	18.1	27.6	30	9.6	17	17.5	10	17.4	3	"	"	"	"	"	3	4	53.6	14.5	3	-	5	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IV	-	-	16.4	19.9	20.8	11.2	16.0	28.2	5	5.3	7	12.0	6	15.2	2	"	"	"	"	"	4	3	61.0	15.0	30	-	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V	-	-	13.7	17.1	20.8	8.8	14.8	29.2	9	2.7	14	13.0	11	14.2	3	"	"	"	"	"	1	3	18.0	15.0	14	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.0	5.0	29	-	2	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII	-	-	12.2	18.7	21.5	5.5	13.5	29.0	30	-1.5	8	11.0	5	13.5	22	-	-	-	-	-	-	-	0.0	0.0	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.5	14.0	28	-	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X	-	-	14.5	18.0	21.0	9.4	15.2	33.3	20	1.5	1	10.0	24	15.1	13	-	-	-	-	-	4	3	48.6	9.0	4	-	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XI	-	-	16.1	19.6	22.1	10.7	16.4	31.8	9	6.5	3	10.5	15	17.6	9	-	-	-	-	-	3	3	135.0	34.0	28	-	11	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XII	-	-	17.5	23.6	25.7	11.9	18.8	32.4	27	9.5	28	18.5	30	16.0	5	-	-	-	-	-	-	-	62.7	13.0	19	-	13	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	770.9	67.0	-	-	76	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 291/292 BOSHOF (Transk/Gaol); ϕ = 28°32'S; λ = 25°14'E; H = 1230m; h_t = 1.2m; h_r = 1.2m.

I	-	-	20.9	28.3	30.2	16.4	23.3	35.2	9	10.9	14	21.5	29	19.5	11	16.3	18.4	62	37	4	5	169.7	48.0	26	-	12	4	6	0	0	0	0	21	0	0	0	19	2	7	7	2	2	7	16	0	-
II	-	-	18.5	24.5	26.2	14.8	20.5	31.5	15	8.5	19	17.3	18	18.4	7	16.1	17.7	78	50	4	5	96.0	25.5	5	-	13	3	12	1	0	0	0	5	0	0	0	15	11	8	4	6	1	4	7	0	-
III	-	-	17.1	25.5	26.7	12.6	19.7	32.2	2	5.8	16	21.4	31	18.3	3	14.0	16.7	71	40	2	4	28.7	13.0	30	-	6	1	4	0	0	0	0	3	0	0	0	19	6	8	3	0	3	9	14	0	-
IV	-	-	12.3	21.3	22.7	8.5	15.6	28.8	5	0.7	7	15.5	25	13.4	10	10.6	13.9	81	43	3	4	06.1	21.8	21	-	9	3	6	1	0	0	0	0	0	0	0	11	6	10	2	3	1	10	16	1	-
V	-	-	9.4	20.5	21.3	6.4	13.9	25.0	7	1.6	23	17.6	29	11.0	3	8.3	13.5	86	43	3	4	6.1	3.0	16	-	2	0	3	0	0	0	0	0	0	0	0	12	6	8	9	3	4	2	18	0	-
VI	-	-	4.1	15.1	16.2	1.7	8.9	20.2	30	-5.2	28	10.1	27	9.1	19	3.3	9.2	88	44	3	4	96.8	11.0	17	-	4	1	2	0	0	0	0	0	0	10	0	10	7	2	6	12	6	1	15	1	-
VII	-	-	3.0	16.4	17.5	-0.3	8.6	23.8	18	-6.6	25	9.4	9	7.4	30	1.0	8.1	69	28	2	2	10.4	10.4	95	-	1	1	0	0	0	1	0	0	1	16	0	10	6	0	13	10	12	2	12	0	-
VIII	-	-	4.4	17.7	18.9	0.2	9.5	26.8	21	-6.4	14	10.0	6	9.5	31	1.6	8.2	60	21	2	2	0.0	0.0	-	-	0	0	0	0	0	0	0	0	0	0	0	3	4	5	9	7	5	9	30	0	-
IX	-	-	11.1	23.4	24.5	4.1	14.3	30.5	13	-3.0	2	15.4	1	13.6	27	5.9	11.6	43	19	1	1	0.0	0.0	-	-	0	0	2	0	0	0	0	2	0	3	0	13	2	7	3	8	7	3	17	0	-
X	-	-	14.5	24.0	25.4	7.9	16.7	30.0	11	1.3	15	17.0	14	16.0	26	9.1	12.7	47	23	3	4	41.3	24.5	98	-	5	3	5	3	0	0	0	0	0	0	0	5	2	4	4	4	6	11	26	0	-
XI	-	-	18.1	25.9	27.0	11.5	19.3	34.2	19	7.5	1	17.8	5	17.4	28	12.5	15.2	51	29	3	4	103.0	72.5	22	-	5	4	4	2	0	0	0	6	0	0	0	11	1	5	2	5	7	11	17	0	-
XII	-	-	19.2	26.0	27.8	12.3	20.1	32.8	11	8.0	2	18.3	4	18.2	27	15.0	16.4	63	35	3	4	110.8	40.5	19	-	10	4	9	0	0	0	0	8	0	0	0	17	5	2	1	4	3	12	18	0	-
Year Jaar	-	-	12.7	22.4	23.7	8.0	15.9	35.2	-	-6.6	-	9.4	-	19.5	-	9.5	13.5	66	34	3	4	698.3	48.0	-	-	67	24	53	7	0	1	0	45	1	45	0	145	58	67	63	64	57	81	196	2	-

No. 297/83 LERIBE (Bas. Prot.); ϕ = 28°53'S; λ = 28°03'E; H = 1737m; h_t = 1.2m; h_r = 1.2m.

I	-	-	17.7	-	25.8	13.1	19.5	31.1	9	8.3	12	16.1	31	15.6	26	14.8	-	73	-	4	-	173.4	50.6	30	-	17	6	-	0	0	0	0	3	0	0	0	-	-	-	-	-	-	-	-	-
II	-	-	17.3	-	24.6	13.3	18.9	28.3	16	8.9	22	18.9	9	16.7	6	14.8	-	77	-	5	-	252.3	48.0	38	-	16	12	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-
III	-	-	14.6	21.8	23.2	10.7	16.9	27.0	25	4.5	17	18.2	5	17.0	4	12.7	15.5	80	51	3	4	45.0	15.5	4	-	8	2	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-
IV	-	-	10.5	17.7	20.1	6.2	13.1	24.2	4	1.9	27	15.0	29	10.5	22	8.9	11.9	81	49	3	4	93.0	34.5	25	-	6	4	-	1	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-
V	-	-	8.2	17.2	18.4	5.1	11.7	21.7	7	1.0	21	14.5	15	10.0	10	7.1	11.4	86	48	4	5	55.5	13.0	47	-	9	2	-	1	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-
VI	-	-	3.5	13.3	14.7	0.8	7.7	17.5	17	-4.0	7	10.0	22	6.6	19	2.5	7.3	85	40	3	4	10.0	3.0	18	-	4	0	-	0	1	0	0	0	0	14	0	-	-	-	-	-	-	-	-	-
VII	-	-	2.7	15.5	16.0	-1.8	7.1	22.0	13	-5.8	24	8.0	9	3.4	31	0.9	7.8	72	30	2	2	0.0	0.0	-	-	0	0	-	0	1	0	0	0	2	23	0	-	-	-	-	-	-	-	-	-
VIII	-	-	4.3	16.9	18.1	-1.0	8.5	23.7	30	-6.0	14	10.6	5	6.6	31	1.6	8.2	61	26	2	2	0.0	0.0	-	-	0	0	-	0	0	0	0	0	0	21	0	-	-	-	-	-	-	-	-	-
IX	-	-	9.7	20.5	22.4	4.1	13.3	27.4	20	-2.0	1	15.0	30	10.2	27	5.9	10.3	55	23	2	2	0.0	0.0	-	-	0	0	-	0	0	0	0	0	0	3	0	-	-	-	-	-	-	-	-	-
X	-	-	12.3	20.3	21.5	6.8	14.1	27.8	20	-4.8	1	10.6	5	12.8	26	9.0	12.4	65	38	4	5	66.5	18.0	28	-	7	3	-	0	0	0	0	0	0	1	0	-	-	-	-	-	-	-	-	-
XI	-	-	15.3	21.5	23.6	9.2	16.4	28.8	13	3.2	16	16.2	22	14.5	29	11.7	13.7	65	40	3	4	129.0	32.0	27	-	7	5	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-
XII	-	-	16.6	22.3	23.4	10.9	17.1	27.0	12	4.5	2	17.5	4	13.5	29	13.3	14.8	69	43	3	6	171.5	32.5	20	-	12	7	-	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	11.1	-	21.0	6.5	13.7	31.1	-	-6.0	-	8.0	-	17.0	-	8.6	-	72	-	3	-	996.2	50.8	-	-	86	41	-	2	2	0	0	3	2	62	0	-	-	-	-	-	-	-	-	-

Month. – Maand.	Mean Pressure. Gem. Lugdruk. P_n Millibars.		Air Temperature – Lugtemperatuur in °C												Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem.		Rel. Hum. Rel. Vogtigheid. U %		Mean Cloud Amt. Gem. Wolkebedekking N 0-8		Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met																Wind Frequency. Windfrekwensie. nD.									Mean Wind Speed. Gem. Windspoed.
			Means. Gemiddeldes. T_n					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.										Neerslag.			Precipn. Neerslag.			Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Dust-storm Stofstorm	Max ≥ 30.0°C	Max ≤ 10.0°C	Min ≤ 0.0°C	Min ≥ 20.0°C														%
	0800	14'00	0800	1400	x Max.	n Min.	x+n/2 Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	0800	1400	0800	1400	0800	1400	M	Max. in 24h.	Dat	0.1 mm	1 mm	10 mm									N	NE	E	SE	S	SW	W	NW	Calm Kalm	m/s
No. 300/483 LADYSMITH (Klooster/Convent); ϕ = 28°33'S; λ = 29°47'E; H = 1061m; h_t = 1.2m; h_T = 1.2m.																																														
I	-	-	19.3	25.4	26.6	15.5	21.1	34.1	8	10.4	15	16.7	31	19.7	9	16.9	18.9	78	52	5	5	273.7	68.1	20	20	19	7	11	2	0	0	0	6	0	0	0	-	-	-	-	-	-	-	-	-	-
II	-	-	19.1	25.5	26.7	16.0	21.3	31.6	28	12.3	12	17.5	9	19.7	19	17.4	19.5	84	56	5	5	140.1	33.0	7	14	10	5	10	0	0	0	0	7	0	0	0	-	-	-	-	-	-	-	-	-	-
III	-	-	16.7	25.3	26.6	13.2	19.9	31.2	2	8.5	20	20.7	9	18.6	3	15.1	18.5	84	50	4	4	64.9	25.3	7	8	7	2	6	0	0	0	0	3	0	0	0	-	-	-	-	-	-	-	-	-	-
IV	-	-	14.8	24.9	25.9	11.6	18.7	31.2	5	5.2	26	19.4	25	16.9	24	13.1	16.2	82	38	4	3	21.8	8.2	25	5	5	0	7	0	0	0	0	1	0	0	0	-	-	-	-	-	-	-	-	-	-
V	-	-	10.2	22.0	23.0	7.2	15.1	27.9	8	1.2	22	12.3	14	12.7	3	9.0	14.3	85	40	3	3	2.8	1.4	14	4	2	0	3	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
VI	-	-	6.3	19.2	20.0	3.1	11.5	25.4	17	-2.7	29	12.8	10	11.8	18	4.7	11.2	78	33	2	2	0.1	0.1	2	1	0	0	0	0	0	0	0	0	0	8	0	-	-	-	-	-	-	-	-	-	-
VII	-	-	5.8	20.8	21.6	2.4	12.0	26.8	18	-3.0	25	16.8	24	12.1	23	2.7	11.0	56	24	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	9	0	-	-	-	-	-	-	-	-	-	-
VIII	-	-	9.0	22.5	23.2	5.2	14.2	31.4	30	-3.4	8	14.3	7	15.4	22	5.1	11.2	52	18	2	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	5	0	-	-	-	-	-	-	-	-	-	-
II	-	-	12.6	25.1	26.2	8.4	17.3	35.9	20	3.0	2	11.9	30	16.2	13	8.6	13.5	56	21	3	2	6.5	3.9	27	5	2	0	1	0	0	0	0	10	0	0	0	-	-	-	-	-	-	-	-	-	-
I	-	-	15.6	24.1	25.2	11.5	18.3	33.4	20	1.7	1	12.5	5	16.8	13	12.3	15.0	67	34	5	5	45.1	22.2	4	11	8	2	5	0	0	0	0	6	0	0	0	-	-	-	-	-	-	-	-	-	-
II	-	-	17.1	24.7	25.7	12.9	19.8	36.4	11	8.1	17	14.3	21	19.5	20	13.8	16.3	68	39	5	4	99.3	41.7	28	12	8	2	6	0	0	0	0	7	0	0	0	-	-	-	-	-	-	-	-	-	-
III	-	-	19.1	25.7	27.0	15.1	21.1	34.4	27	10.5	22	14.3	21	17.8	29	16.4	18.1	75	45	5	5	104.9	35.2	14	14	12	4	12	1	0	0	0	9	0	0	0	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	13.8	23.8	24.9	10.2	17.5	36.4	-	-3.4	-	11.9	-	19.7	-	11.3	15.3	72	37	4	3	759.2	88.1	-	94	73	22	61	3	0	0	0	49	0	22	0	-	-	-	-	-	-	-	-	-	-
No. 303/695 MELMOTH; ϕ = 28°35'S; λ = 31°24E; P_n at/by 800 GPM; H = 770m; h_t = 1.2m; h_T = 1.2m.																																														
I	926.2	925.0	19.1	23.9	26.0	16.1	21.1	34.0	21	12.2	14	18.2	28	19.6	27	17.5	19.8	85	68	5	6	134.6	32.0	30	22	15	4	7	0	0	0	0	6	0	0	0	3	3	9	11	14	6	5	4	0	-
II	925.3	924.1	19.3	24.1	26.4	16.8	21.6	34.0	22	14.0	13	17.4	4	19.5	3	18.2	20.2	90	69	5	5	72.5	15.8	8	13	10	3	5	0	0	0	0	6	0	0	0	3	6	18	11	7	0	2	3	0	-
III	928.5	926.6	17.3	23.6	25.3	14.7	20.0	31.9	15	11.8	12	18.0	9	18.9	4	16.1	19.0	88	64	4	5	227.0	70.0	5	17	12	4	1	0	0	0	0	4	0	0	0	5	4	17	11	5	4	4	5	0	-
IV	927.8	926.2	16.0	23.0	24.8	13.9	19.3	32.8	5	7.0	7	17.0	25	17.1	5	14.6	17.8	86	59	4	4	67.4	21.5	24	10	6	3	7	0	0	0	0	2	0	0	0	2	7	10	6	12	6	6	4	0	-
V	930.5	929.9	13.6	21.2	22.9	11.6	17.3	30.1	8	8.1	21	14.0	14	14.6	26	12.0	15.7	83	54	3	3	29.4	11.0	13	7	5	1	2	0	0	0	0	1	0	0	0	-	-	-	-	-	-	-	-	-	-
VI	932.1	930.7	11.2	19.5	21.0	9.2	15.1	26.2	30	4.8	28	15.5	28	13.4	3	9.0	12.9	74	44	2	3	7.2	5.0	17	3	2	0	1	0	0	0	0	0	0	0	0	4	1	9	3	11	12	6	7	0	-
VII	930.5	929.1	11.9	21.4	23.1	9.4	16.3	28.8	22	4.5	25	18.1	19	13.8	15	8.5	12.7	62	32	2	2	0.7	0.7	19	1	0	0	0	0	0	0	0	0	0	0	0	7	6	6	1	10	9	7	7	0	-
VIII	928.5	927.1	12.9	21.1	22.8	9.5	16.1	32.2	22	3.1	8	13.1	7	17.3	22	9.3	13.0	61	35	4	3	2.0	0.9	5	4	0	0	1	0	0	0	0	4	0	0	0	7	11	4	6	9	6	10	4	0	-
II	929.7	927.9	15.4	21.9	24.4	11.5	17.9	36.2	13	5.3	2	9.0	30	18.6	13	11.5	13.9	61	38	4	3	39.6	22.3	29	8	7	1	2	0	0	3	0	8	1	0	0	6	9	4	7	11	6	8	3	0	-
I	927.8	925.1	15.4	20.6	22.8	11.9	17.3	35.6	20	5.2	1	13.3	5	16.6	13	13.3	15.3	79	55	5	6	116.1	38.0	4	14	11	2	7	0	0	5	0	5	0	0	0	6	15	1	8	10	7	7	5	0	-
II	926.6	924.5	16.2	19.8	23.2	12.6	17.9	37.7	13	9.2	17	13.9	21	18.0	6	14.2	16.2	80	70	6	6	145.6	34.0	28	20	17	4	5	0	0	2	0	6	0	0	0	3	19	7	11	11	3	2	2	0	-
III	923.8	922.9	18.4	22.4	25.0	15.1	20.1	33.5	27	11.4	21	15.6	21	19.2	26	16.5	18.7	82	69	6	6	111.3	34.5	27	21	11	3	12	0	0	3	0	5	0	0	0	8	16	10	10	9	2	3	2	0	-
Year Jaar	928.1	926.5	15.6	21.9	24.0	12.7	18.3	37.7	-	3.1	-	9.0	-	19.6	-	13.4	16.3	78	55	4	4	953.4	70.0	-	140	96	25	50	0	0	13	0	47	1	0	0	-	-	-	-	-	-	-	-	-	-

No. 312/417 WARMBAD; (S.W.A). ϕ = 28°27S; λ = 18°44'E; H = 750m; h_t = 1.2m; h_r = 1.2m.

I	-	-	22.8	32.5	35.1	19.7	27.4	39.5	1	15.0	5	27.5	30	25.0	29	17.5	21.7	58	36	2	3	6.8	4.0	29	3	3	0	4	0	0	0	1	27	0	0	13	4	8	14	10	1	12	1	3	0	-
II	-	-	19.1	29.4	32.1	17.9	25.0	38.0	25	10.5	19	21.0	19	25.5	13	13.8	17.5	53	27	1	3	0.0	0.0	-	0	0	0	0	0	0	0	0	19	0	0	6	10	1	6	4	4	20	1	5	0	-
III	-	-	19.8	30.6	32.2	18.3	25.3	37.5	3	11.0	16	23.0	15	25.5	4	14.4	17.5	54	23	2	3	24.5	14.6	6	4	4	1	4	0	0	0	1	23	0	0	10	11	27	10	1	2	3	2	6	0	-
IV	-	-	13.9	26.2	27.4	12.7	20.1	35.0	4	6.5	13	20.0	25	20.5	9	10.3	14.1	62	20	2	3	0.8	0.6	10	2	0	0	0	0	0	1	0	9	0	0	1	3	28	10	4	1	6	6	2	0	-
V	-	-	11.9	25.4	26.5	11.0	18.7	32.5	5	7.0	14	19.0	28	18.5	27	9.3	14.0	71	23	3	3	3.7	2.0	8	3	2	0	2	0	0	0	1	5	0	0	0	2	42	5	4	1	0	0	7	0	-
VI	-	-	7.2	17.9	18.9	6.4	12.7	25.5	15	1.0	28	13.0	27	13.0	16	5.4	10.7	75	37	4	4	31.2	30.0	12	2	2	1	0	0	0	3	0	0	0	0	0	12	17	5	12	2	4	2	5	0	-
VII	-	-	5.6	17.5	18.7	4.8	11.7	28.0	12	-0.5	2	11.0	1	12.5	13	3.6	9.5	71	30	2	2	14.3	5.5	29	3	3	0	2	0	0	1	1	0	0	1	0	10	25	4	5	3	6	3	6	0	-
VIII	-	-	5.6	17.9	19.2	4.5	11.9	30.0	29	0.0	8	11.0	5	9.0	4	3.6	9.1	71	25	3	3	2.0	2.0	4	1	1	0	0	0	0	1	1	0	0	0	0	12	19	2	4	2	12	5	6	0	-
IX	-	-	8.8	23.4	25.2	6.7	15.9	34.0	17	2.0	2	18.0	9	12.5	17	4.7	11.4	49	16	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	8	0	0	0	11	13	3	12	4	9	0	5	0	-
X	-	-	13.0	24.3	25.9	10.0	17.9	35.5	30	3.4	15	16.0	21	19.5	26	7.9	12.4	46	19	3	4	44.0	22.5	26	2	2	2	3	0	0	0	2	3	0	0	0	6	12	5	12	3	16	2	6	0	-
XI	-	-	18.7	27.8	28.7	14.7	21.7	36.5	26	8.0	15	20.0	28	22.0	26	11.8	14.4	40	18	3	3	27.2	18.0	27	2	2	1	2	0	0	0	3	14	0	0	2	2	12	6	13	2	13	2	10	0	-
XII	-	-	19.3	29.5	31.2	15.6	23.5	37.0	31	10.0	1	20.0	1	22.5	17	12.8	15.3	45	17	2	2	0.0	0.0	-	0	0	0	1	0	0	0	0	19	0	0	2	1	9	5	17	5	13	5	6	0	-
Year Jaar	-	-	13.8	25.2	26.8	11.9	19.3	39.5	-	-0.5	-	11.0	-	25.5	-	9.6	14.0	58	24	2	3	154.5	30.0	-	22	18	5	18	0	0	6	10	127	0	1	34	84	213	75	98	30	114	29	67	0	-

No. 317/447A UPINGTON (Landbou/Agric.); ϕ = 28°27'S; λ = 21°15'E; H = 793m; h_t = 1.2m; h_r = 1.2m.

I	-	-	23.4	33.0	34.0	17.7	25.9	38.9	9	12.0	15	21.4	30	21.9	2	17.3	19.3	53	24	2	3	147.3	75.0	29	-	7	2	-	-	-	-	-	27	0	0	4	6	5	15	5	9	9	6	5	0	-
II	-	-	20.4	29.3	30.9	15.4	23.1	36.0	27	8.2	19	20.0	18	20.5	17	16.7	19.1	70	35	2	2	14.8	8.6	20	-	2	0	-	-	-	-	-	21	0	0	3	6	8	12	1	14	5	7	2	0	-
III	-	-	19.3	29.1	30.4	14.0	22.2	36.9	3	7.5	17	23.3	15	19.6	4	16.1	18.5	71	33	2	3	37.1	31.4	6	-	3	1	-	-	-	-	-	17	0	0	0	16	5	18	1	12	3	4	3	0	-
IV	-	-	13.0	25.1	26.1	8.0	17.1	32.8	4	3.1	7	19.0	25	16.0	21	11.2	15.8	80	34	2	2	25.0	11.5	9	-	5	1	-	-	-	-	-	4	0	0	0	11	8	14	3	5	5	9	5	0	-
V	-	-	12.6	23.6	24.4	8.3	16.3	29.5	7	2.3	14	18.6	2	15.2	27	10.7	15.4	79	39	2	3	7.7	3.4	29	-	3	0	-	-	-	-	-	0	0	0	0	18	14	11	1	3	0	5	10	0	-
VI	-	-	6.3	17.7	18.6	3.3	10.9	24.4	21	-4.9	28	12.8	27	13.2	16	5.1	11.3	83	42	2	3	6.3	2.4	16	-	3	0	-	-	-	-	-	0	0	8	0	17	10	12	0	4	4	10	2	0	-
VII	-	-	3.2	18.5	19.2	0.2	9.7	26.8	17	-5.8	2	11.9	1	10.2	29	1.8	10.6	77	32	1	0	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	18	0	18	7	6	2	9	7	6	7	0	-
VIII	-	-	4.5	19.5	20.4	0.8	10.6	28.0	29	-5.5	7	-	-	14.5	30	3.2	10.6	80	27	1	1	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	13	0	10	7	13	2	4	10	7	6	0	-
IX	-	-	10.5	24.1	25.6	4.8	15.2	32.8	18	-2.5	2	16.5	1	13.4	18	6.8	13.4	57	24	0	0	0.0	0.0	-	-	0	0	-	-	-	-	-	8	0	5	0	12	3	9	2	7	17	7	3	0	-
X	-	-	14.3	25.4	27.0	7.5	17.3	34.2	30	-1.4	15	17.5	14	16.8	26	9.6	14.4	52	25	2	2	11.2	6.5	27	-	3	0	-	-	-	-	-	9	0	2	0	7	5	7	4	7	14	9	8	0	-
XI	-	-	19.2	28.1	29.9	12.4	21.1	35.4	4	6.4	16	21.2	28	22.6	26	13.8	16.4	53	25	2	2	8.0	6.6	28	-	2	0	-	-	-	-	-	16	0	0	1	4	8	5	0	16	16	9	2	0	-
XII	-	-	20.4	28.6	31.4	13.0	22.2	37.2	31	8.9	1	20.1	1	-	-	14.6	16.7	51	30	1	2	38.5	32.0	13	-	2	1	-	-	-	-	-	20	0	0	-	8	5	2	1	8	10	23	4	0	-
Year Jaar	-	-	13.9	25.2	26.5	8.8	17.7	38.9	-	-5.8	-	-	-	-	-	10.6	15.1	67	31	2	2	295.9	75.0	-	-	29	5	-	-	-	-	-	122	0	46	-	133	85	124	22	98	100	102	57	0	-

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

I	876.4	874.6	21.6	28.3	30.4	18.0	24.2	36.8	9	14.1	31	22.5	26	22.3	10	15.0	16.7	48	28	3	5	184.8	-	-	-	-	-	-	-	-	-	-	19	0	0	5	13	9	6	6	1	4	4	4	0	-
II	875.1	874.1	18.3	25.5	26.9	15.5	21.2	31.3	25	7.0	19	15.2	18	19.6	16	15.0	17.1	70	42	4	5	92.3	44.5	6	-	-	-	-	-	-	-	-	5	0	0	0	13	4	3	3	4	7	3	7	0	-
III	878.1	876.9	17.7	25.1	26.0	15.4	20.7	32.9	2	7.5	16	20.2	15	21.1	3	14.2	16.3	68	39	3	4	91.0	35.4	30	-	-	-	-	-	-	-	-	4	0	0	1	16	5	5	3	1	6	3	14	0	-
IV	878.4	876.9	13.5	20.5	21.9	10.4	16.1	27.3	4	5.4	25	14.6	25	14.9	5	10.5	13.1	69	41	2	3	97.3	27.5	9	-	-	-	-	-	-	-	-	0	0	0	0	14	8	5	3	2	5	7	6	0	-
V	880.8	879.9	11.8	19.8	20.4	9.8	15.1	24.5	1	3.0	14	14.7	9	13.0	6	9.0	12.6	69	42	3	4	19.3	8.6	2	-	-	-	-	-	-	-	-	0	0	0	0	24	7	2	2	2	1	3	11	0	-
VI	881.9	881.5	7.2	14.7	15.5	5.2	10.3	18.1	25	-2.6	28	9.9	27	10.6	16	5.1	8.9	73	44	3	2	12.2	5.8	11	-	-	-	-	-	-	-	-	0	1	2	0	18	12	3	4	5	4	2	2	0	-
VII	881.2	880.1	6.9	17.7	17.3	4.4	10.9	22.8	17	-2.8	24	8.9	9	11.6	15	3.4	8.4	55	22	2	2	9.6	8.9	30	-	-	-	-	-	-	-	-	0	2	5	0	17	13	2	8	1	2	3	6	0	-
VIII	880.2	878.4	7.7	17.6	18.2	3.6	10.9	24.4	21	-2.6	6	10.2	5	12.8	21	3.6	8.3	49	22	2	2	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	5	0	13	6	5	6	2	4	8	10	0	-
IX	880.5	878.4	12.0	22.7	23.7	8.1	15.9	28.8	20	-1.8	1	16.8	13	16.4	26	6.2	10.5	39	15	1	1	2.2	2.2	26	-	-	-	-	-	-	-	-	0	0	1	0	13	6	4	7	4	8	3	7	0	-
X	877.7	875.3	15.2	23.0	24.9	10.7	17.8	29.6	11	3.4	4	18.1	4	17.5	31	8.9	11.8	40	22	3	3	32.0	14.0	27	-	-	-	-	-	-	-	-	0	0	0	0	13	4	1	5	5	6	10	10	0	-
XI	876.2	874.5	18.2	25.6	27.0	13.2	20.1	34.8	19	8.0	15	17.6	29	18.0	19	11.0	13.8	39	23	3	3	55.9	15.8	26	-	-	-	-	-	-	-	-	7	0	0	0	10	4	3	7	5	7	7	7	0	-
XII	875.5	873.5	19.8	26.4	28.0	14.2	21.1	33.1	31	7.6	1	18.1	1	20.8	27	13.4	15.0	47	26	2	3	80.7	24.4	17	-	-	-	-	-	-	-	-	10	0	0	1	14	4	4	3	3	5	8	9	0	-
Year Jaar	878.5	877.0	14.2	22.2	23.3	10.7	17.0	36.8	-	-2.8	-	8.9	-	22.3	-	9.6	12.7	55	31	3	3	677.3	-	-	-	-	-	-	-	-	-	-	45	3	13	7	178	82	43	57	35	59	61	93	0	-

2ND. ORDER STATIONS – 1955 – STASIES VAN DIE 2e ORDE

Month. Maand.	Mean Pressure. Gem. Ingedruk. 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-Hael	Snow Sneeu	Fog-Mis	Duststorm Stofstorm	T 30.0°C Max	T ≤ 10.0°C Max	T ≤ 0.0°C Min	T ≤ 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. 332/370 X RIETKUIL (Afrikaskop); ϕ = 28°10'S; λ = 28°43'E; P_m at/by 1600 GPM; H = 1647m; h_t = 1.2m; h_r = 1.2m.																																																				
I																																																			
II																																																			
III																																																			
IV																																																			
V																																																			
VI																																																			
VII	846.7	844.8	-0.2	16.1	17.0	-4.6	6.2	22.4	12	-10.8	25	10.2	9	3.6	5	-1.7	7.2	73	22	2	2	4.4	4.4	31	1	1	0	0	0	0	1	0	0	0	29	0	2	3	1	1	4	4	23	6	18	-
VIII	844.9	842.7	2.9	17.4	18.0	-3.9	7.1	24.0	21	-10.8	9	9.6	7	3.5	22	0.6	7.5	65	18	1	1	0.0	0.0	-	0	0	0	0	0	0	2	3	0	1	26	0	2	2	2	0	0	4	32	5	15	-
IX	846.0	843.1	10.2	22.2	22.5	2.5	12.5	29.0	20	-6.0	2	14.3	21	10.5	13	6.2	10.6	54	17	2	1	5.4	5.4	27	1	1	0	1	0	0	1	0	0	0	9	0	5	1	4	5	2	6	22	3	10	-
X	843.3	841.1	11.6	19.9	21.1	6.1	13.6	26.6	20	-2.0	1	6.8	5	11.9	27	8.9	11.5	70	33	5	5	69.1	20.4	5	9	9	3	6	0	0	1	2	0	1	3	0	1	4	5	6	0	3	25	14	4	-
XI	842.5	840.4	14.4	21.8	22.9	8.7	15.8	29.6	19	3.0	17	11.6	22	13.9	29	11.1	13.8	67	39	4	5	99.8	21.6	28	13	10	4	9	2	0	1	0	0	0	0	0	-1	4	3	9	0	3	25	6	7	-
XII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No. 335/400 DUNDEE; ϕ 28 10'S; λ = 30 14'E; H = 1247m; h_t = 1.2m; h_r = 1.2m.																																																			
I	-	-	19.1	-	26.2	14.3	20.3	34.0	8	10.5	14	16.3	31	-	-	15.8	-	72	-	6	-	333.0	64.5	27	18	15	10	-	-	-	-	-	3	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-
II	-	-	18.6	24.8	25.9	15.3	20.6	31.4	28	12.2	12	16.6	9	18.2	8	16.7	18.6	82	55	6	5	184.8	38.5	8	13	12	7	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
III	-	-	15.8	23.5	25.5	12.9	19.2	29.6	14	9.4	28	16.5	9	18.0	2	14.3	16.8	85	50	6	6	63.6	17.5	5	10	8	2	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
IV	-	-	14.0	23.0	24.2	10.7	17.5	29.4	5	4.5	27	17.0	25	15.6	1	12.5	15.0	84	41	5	5	24.5	5.5	12	6	6	0	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
V	-	-	10.0	20.9	21.9	6.6	14.3	26.8	8	2.5	21	-	-	12.6	10	8.8	12.9	85	38	4	4	6.4	5.0	13	4	1	0	-	-	-	-	-	0	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-
VI	-	-	5.6	17.8	18.8	2.6	10.7	26.6	17	-2.4	29	12.6	12	-	-	4.3	11.0	82	42	3	4	1.0	1.0	18	1	1	0	-	-	-	-	-	0	0	5	-	-	-	-	-	-	-	-	-	-	-	-
VII	-	-	5.3	-	21.0	1.3	11.1	26.4	14	-	-	-	-	-	-	2.7	-	64	-	1	-	0.0	0.0	-	0	0	0	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII	-	-	9.9	21.8	22.5	4.2	13.3	30.4	31	-3.8	8	11.7	7	13.5	22	6.4	11.8	59	27	2	2	0.0	0.0	-	0	0	0	-	-	-	-	-	1	0	5	0	-	-	-	-	-	-	-	-	-	-	-	-
IX	-	1	12.7	24.1	25.2	7.0	16.1	34.2	20	0.2	2	6.8	30	15.2	13	8.7	12.8	58	23	3	3	7.0	3.5	29	4	3	0	-	-	-	-	-	7	1	0	0	-	-	-	-	-	-	-	-	-	-	-	-
X	-	-	14.7	22.2	24.4	10.1	17.3	31.8	21	1.5	1	10.3	5	15.5	13	11.4	14.2	67	36	6	6	78.5	38.0	4	13	8	3	-	-	-	-	-	3	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
XI	-	-	16.2	23.1	25.2	11.6	18.4	34.6	13	6.5	17	11.6	21	17.8	1	12.6	14.7	66	38	5	5	130.8	40.0	28	11	10	3	-	-	-	-	-	5	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
XII	-	-	18.0	22.9	25.6	13.6	19.6	32.6	27	10.5	1	14.6	21	17.8	29	14.5	16.5	68	51	6	7	116.4	40.0	18	14	13	3	-	-	-	-	-	6	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	13.3	-	23.9	9.2	16.5	34.6	-	-	-	-	-	-	-	10.7	-	73	-	4	-	946.0	64.5	-	94	77	28	-	-	-	-	-	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

X. Stasie op 18 Junie 1955 gestig – Station established 18th June, 1955.

No. 339/720 CAPE ST. LUCIA (Vuurtoring/Lighth.); ϕ = 28°30S; λ = 32°24E; P_m at/by 0 GPM; H = 107m; h_t = 1.2m; h_r = 1.2m.

I	1013.2	1013.5	22.5	26.6	27.6	20.2	23.9	34.0	7	16.5	14	22.0	28	23.0	9	21.2	23.2	88	74	6	5	231.1	73.0	29	17	16	6	4	0	0	0	0	4	0	0	17	7	8	5	9	11	14	6	1	1	-
II	1013.3	1011.6	22.5	26.7	27.9	20.6	24.3	32.0	25	16.7	10	21.0	4	23.2	19	21.7	24.0	93	79	5	4	82.5	16.0	10	16	12	3	1	0	0	0	0	8	0	0	19	9	12	4	3	4	7	7	5	5	-
III	1016.9	1015.1	20.5	25.5	26.4	18.9	22.7	32.0	1	15.8	20	21.2	9	21.8	8	19.8	22.8	94	78	5	4	275.8	48.2	3	18	17	10	5	0	0	0	0	2	0	0	10	8	13	5	3	4	8	12	5	4	-
IV	1016.8	1014.6	19.2	24.3	25.0	17.9	21.5	30.3	5	12.9	7	20.0	6	21.3	1	18.5	21.8	93	79	4	4	84.1	18.0	25	11	8	4	4	0	0	0	0	1	0	0	5	7	13	6	2	5	8	15	4	0	-
V	1021.0	1019.5	17.5	22.6	23.2	15.9	19.5	27.4	8	12.1	22	16.5	14	19.1	3	16.7	20.0	92	78	5	4	150.1	65.5	29	13	10	4	4	0	0	2	0	0	0	0	0	7	16	4	2	3	7	16	6	0	-
VI	1022.7	1020.6	14.6	21.3	21.9	13.4	17.7	26.6	22	10.4	30	16.6	18	17.4	3	13.8	18.5	91	75	3	3	109.3	28.5	18	14	8	4	4	1	0	1	0	0	0	0	0	8	12	2	1	3	7	20	5	0	-
VII	1021.4	1019.2	14.5	22.0	22.4	13.2	17.8	25.6	8	9.3	25	19.5	24	17.0	17	13.7	18.3	91	68	3	2	18.7	13.0	19	3	2	1	0	0	0	0	0	0	0	0	0	9	11	5	0	6	7	15	7	0	-
VIII	1019.4	1016.9	15.5	21.7	22.6	13.6	18.1	31.8	3	8.4	7	15.2	7	18.4	4	14.0	18.0	84	68	4	3	53.4	36.5	5	6	4	1	0	0	0	0	0	1	0	0	0	8	10	2	2	11	7	13	5	0	-
IX	1020.3	1018.1	17.0	21.6	22.5	15.1	18.8	28.1	7	9.8	2	16.0	30	18.7	13	15.4	18.5	84	73	4	3	74.3	44.0	29	11	6	2	0	0	0	0	0	0	0	0	0	12	13	3	0	11	11	7	2	0	-
X	1017.6	1014.8	18.3	21.1	22.4	16.1	19.3	26.0	31	10.1	1	15.9	25	20.4	20	16.8	18.9	85	80	6	5	154.8	32.0	4	16	12	5	4	0	0	0	0	0	0	0	1	12	13	7	3	8	7	4	0	7	-
XI	1015.7	1013.4	19.3	21.8	23.2	17.1	20.1	28.6	11	13.8	4	18.0	22	20.0	1	17.9	19.3	87	78	6	6	115.0	27.5	2	13	11	4	4	0	0	0	0	0	0	0	0	8	11	3	2	13	7	5	2	5	-
XII	1014.4	1012.8	21.9	24.6	26.3	19.6	22.9	33.0	28	15.2	22	18.8	21	22.8	28	20.3	21.9	86	78	6	5	77.9	18.0	21	13	12	2	5	0	0	0	0	1	0	0	14	7	13	5	2	11	9	8	1	5	-
Year Jaar	1017.9	1015.8	18.6	23.3	24.3	16.8	20.5	34.0	-	8.4	-	15.2	-	23.2	-	17.5	20.4	89	76	5	4	1427.0	73.0	-	151	118	46	35	1	0	3	0	17	0	0	66	102	145	51	29	90	99	128	43	27	-

No. 360/597 VAALHARTS (Landbou/Agric.); ϕ = 27°57'S; λ = 24°50'E; H = 1158m; h_t = 1.2m; h_r = 1.2m.

I	-	-	21.8	29.7	31.9	17.1	24.5	39.0	9	12.6	13	24.1	29	20.6	10	16.8	18.1	60	30	-	-	91.8	28.4	28	-	11	3	-	-	-	-	-	24	0	0	2	18	12	6	2	3	3	4	7	5	-
II	-	-	19.7	26.1	28.0	15.8	21.9	34.0	16	8.9	19	20.0	18	19.6	2	17.2	19.9	78	56	-	-	118.7	46.6	7	-	9	5	-	-	-	-	-	8	0	0	0	13	13	9	2	2	3	5	5	3	-
III	-	-	17.9	25.7	27.4	14.0	20.7	34.7	2	6.9	16	22.1	5	20.1	3	14.8	17.3	72	42	-	-	37.4	12.5	4	-	5	1	-	-	-	-	-	6	0	0	1	16	10	7	1	6	0	1	4	13	-
IV	-	-	14.0	23.0	24.2	9.5	16.9	30.2	5	4.1	26	16.6	25	15.9	5	12.0	15.3	79	43	-	-	53.0	20.7	21	-	7	1	-	-	-	-	-	1	0	0	0	12	8	4	2	1	3	3	6	19	-
V	-	-	11.6	21.3	22.5	8.0	15.1	26.8	6	2.9	21	18.4	16	12.0	29	9.7	13.5	78	40	-	-	12.2	4.9	16	-	3	0	-	-	-	-	-	0	0	0	0	7	11	9	2	1	0	2	3	23	-
VI	-	-	5.9	16.4	17.2	2.8	10.0	21.6	30	-2.4	8	11.5	27	8.4	1	4.6	10.2	82	44	-	-	24.5	24.5	17	-	1	1	-	-	-	-	-	0	0	8	0	11	9	6	2	0	3	3	2	18	-
VII	-	-	6.0	18.4	19.1	1.8	10.5	25.0	18	-3.2	25	10.6	9	10.8	6	3.1	9.7	61	29	-	-	3.4	3.4	31	-	1	0	-	-	-	-	-	0	0	11	0	9	12	10	2	1	2	3	4	13	-
VIII	-	-	6.5	19.8	20.7	1.7	11.2	27.1	21	-3.3	14	11.8	6	11.6	17	3.3	10.6	58	28	-	-	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	12	0	7	3	5	2	3	1	4	7	20	-
IX	-	-	13.2	-	25.9	7.2	16.5	32.6	20	-2.6	1	16.9	1	16.6	27	8.9	-	55	-	-	-	0.0	0.0	-	-	0	0	-	-	-	-	-	2	0	2	0	-	-	-	-	-	-	-	-	-	-
X	-	-	15.2	25.7	26.9	9.1	18.0	32.6	8	0.0	15	18.0	14	15.7	12	10.5	14.1	54	22	-	-	4.4	3.0	27	-	2	0	-	-	-	-	-	7	0	0	0	13	3	4	2	8	2	6	10	5	-
XI	-	-	19.0	27.1	28.7	13.1	20.9	35.2	19	8.0	6	20.7	6	17.6	5	12.8	15.5	47	26	-	-	74.7	28.0	5	-	5	3	-	-	-	-	-	13	0	0	0	8	5	1	4	7	11	7	12	5	-
XII	-	-	19.9	27.0	29.0	14.1	21.5	34.0	11	7.5	2	18.8	4	19.5	27	15.5	17.0	63	35	-	-	114.7	46.9	17	-	10	3	-	-	-	-	-	15	0	0	0	9	8	4	3	4	4	11	16	3	-
Year Jaar	-	-	14.2	-	25.1	9.5	17.3	39.0	-	-3.3	-	10.6	-	20.6	-	10.8	-	66	-	-	-	534.8	46.9	-	-	54	17	-	-	-	-	-	76	0	35	3	-	-	-	-	-	-	-	-	-	-

No. 362/710 HOOPSTAD (Tronk/Gaol); ϕ = 27°50'S; λ = 25°54'E; P_m at/by 1250 GPM; H = 1239m; h_t = 1.2m; h_r = 1.2m.

I	877.3	875.3	20.2	28.8	30.6	16.4	23.5	37.5	9	11.5	14	23.2	31	19.2	30	16.5	18.2	68	34	4	5	131.5	40.5	21	-	15	4	16	0	0	0	0	18	0	0	0	14	8	8	2	4	1	4	9	12	-
II	876.2	874.7	18.4	25.0	27.1	15.3	21.2	33.8	27	9.8	19	21.6	18	19.5	18	16.2	18.3	80	51	4	5	114.5	25.0	2	-	8	5	6	0	0	0	0	7	0	0	0	14	5	14	0	3	4	1	4	11	-
III	879.1	877.5	15.8	26.7	27.1	12.5	19.8	32.8	3	5.6	16	17.2	31	20.0	3	13.7	16.5	79	33	3	4	34.3	11.0	31	-	6	1	6	0	0	0	0	4	0	0	0	9	5	11	3	5	1	5	8	15	-
IV	879.4	877.9	11.3	22.5	23.8	8.0	15.9	29.6	5	-0.8	7	17.5	25	13.4	22	10.1	14.4	86	39	3	4	91.8	46.5	21	-	11	2	7	0	0	3	0	0	0	1	0	7	4	1	4	2	4	9	7	22	-
V	882.5	880.7	7.9	20.8	21.7	5.7	13.7	25.5	2	1.0	21	17.2	18	11.0	3	7.3	12.7	92	37	3	3	23.5	15.0	2	-	3	1	3	0	0	0	0	0	0	0	0	12	7	2	4	0	1	5	5	26	-
VI	883.7	882.1	2.9	15.8	17.2	1.5	9.3	21.8	17	-5.2	29	12.0	27	9.5	21	2.4	9.3	92	40	3	3	29.0	14.5	2	-	4	1	2	0	0	0	0	0	0	13	0	4	5	5	4	2	3	3	8	25	-
VII	882.2	880.6	0.4	17.9	18.8	-1.0	8.9	24.0	17	-7.0	25	10.5	9	9.0	30	-1.0	8.7	77	24	2	3	0.0	0.0	-	-	0	0	0	0	0	0	0	0	0	22	0	5	6	3	7	8	2	6	11	14	-
VIII	880.9	879.0	1.9	19.4	20.6	-0.8	9.9	28.2	21	-9.0	9	11.0	6	12.6	22	-0.4	9.0	66	17	2	3	0.0	0.0	-	-	0	0	0	0	0	0	1	0	0	20	0	7	2	1	3	4	7	4	9	18	-
IX	881.3	878.6	8.3	24.7	25.9	3.4	14.7	32.0	20	-2.0	15	16.8	1	13.6	27	4.5	11.7	54	15	1	1	0.0	0.0	-	-	0	0	2	1	0	0	0	2	0	5	0	7	8	2	7	2	8	4	10	12	-
X	878.1	875.8	13.7	25.0	26.8	-	-	32.2	11	-	-	17.0	5	-	-	9.5	13.1	57	21	4	4	17.0	5.0	12	-	5	0	3	1	0	1	1	6	0	-	-	15	10	2	3	1	3	4	13	11	-
XI	877.2	875.1	17.6	27.3	29.0	11.7	20.3	36.4	19	6.5	16	20.0	6	16.5	4	12.4	15.0	54	23	3	3	75.1	34.5	22	-	7	2	5	0	0	0	0	14	0	0	0	10	4	2	5	1	6	8	18	6	-
XII	876.3	874.9	19.0	27.0	28.9	13.6	21.3	33.5	11	8.6	2	18.2	4	17.6	28	15.3	16.9	67	34	3	4	118.2	34.5	17	-	8	5	7	1	0	0	0	14	0	0	0	16	4	5	3	1	7	3	16	7	-
Year Jaar	879.5	877.7	11.5	23.4	24.8	-	-	37.5	-	-9.0	-	10.5	-	20.0	-	8.9	13.7	73	31	3	3	634.9	46.5	-	-	67	21	57	3	0	4	2	65	0	-	-	120	68	56	45	23	47	56	118	179	-

Month. – Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars.		Air Temperature – Lugtemperatuur in °C												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																Wind Frequency. Windfrekwensie. nD.									Mean Wind Speed. Gem. Windspoed.
			Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.												Precipn. Neerslag.			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																
	0800	14'00	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	W	Max. in 24h.	Dat	W 0.1 mm	⩾ 1 mm	⩾ 10 mm	R	▲	✳	≡	qp						N	NE	E	SE	S	SW	W	NW	Calm Kalm	$\frac{V_m}{m/s}$
No. 365/400 KROONSTAD (Parke/Parks);																																																
I	877.6	875.2	19.6	26.6	29.0	15.6	22.3	38.2	9	12.4	14	21.0	26	18.2	4	16.4	18.1	72	42	3	4	91.9	32.7	26	15	9	2	7	0	0	0	1	11	0	0	0	5	13	13	1	0	0	2	6	17	-
II	876.7	874.6	18.0	24.4	26.6	14.9	20.7	30.5	25	10.5	23	22.5	9	18.8	2	16.0	18.3	81	55	4	4	157.6	44.6	8	11	9	8	9	0	0	0	0	2	0	0	0	4	7	4	1	1	1	0	2	30	-
III	879.7	877.2	15.4	23.5	25.6	11.8	18.7	30.6	2	5.6	17	21.4	10	17.5	2	13.4	16.5	80	48	2	4	110.0	54.8	9	10	9	2	6	0	0	0	0	1	0	0	0	2	8	6	1	2	2	0	3	33	-
IV	879.8	877.7	11.4	21.8	23.1	8.1	15.6	28.8	5	1.5	7	17.4	26	13.2	16	10.5	15.6	90	51	2	3	107.0	30.0	24	14	-	-	7	0	0	0	0	0	0	0	0	4	3	2	1	1	2	1	3	38	-
V	883.5	881.1	8.4	19.7	20.7	6.0	13.3	24.0	8	1.7	21	17.2	18	12.0	10	7.6	12.8	90	43	2	3	42.1	33.0	2	6	4	1	5	0	0	0	0	0	0	0	0	4	3	2	1	0	1	1	6	34	-
VI	884.2	881.6	3.7	15.5	16.5	1.7	9.1	21.5	17	-4.4	30	12.8	27	8.5	18	2.8	9.5	86	44	2	2	7.9	3.9	4	3	2	0	1	1	0	0	0	0	0	12	0	2	1	0	1	0	1	3	2	44	-
VII	883.1	881.2	1.8	18.5	19.2	-1.3	8.9	24.0	18	-6.0	10	9.2	9	7.0	5	0.2	9.1	74	24	1	1	9.0	9.0	31	1	1	0	1	1	0	0	0	0	1	22	0	2	3	1	0	0	2	5	2	38	-
VIII	881.5	878.4	3.9	19.9	20.7	-0.6	10.1	27.4	21	-6.5	27	11.0	6	11.5	22	1.5	9.6	65	21	0	1	0.0	0.0	-	0	0	0	1	0	0	4	0	0	0	17	0	6	1	0	1	0	1	2	8	38	-
IX	881.4	879.2	10.3	24.3	25.5	4.9	15.2	30.6	20	-1.8	1	17.0	30	13.5	13	6.8	12.5	60	21	1	0	0.0	0.0	-	0	0	0	0	0	0	0	0	1	0	4	0	3	3	3	0	0	1	6	7	34	-
X	878.0	875.6	14.5	23.2	24.6	9.3	16.9	31.6	11	2.5	24	14.0	5	14.5	26	11.2	14.1	67	34	4	4	69.9	25.8	16	8	8	3	7	1	0	0	0	3	0	0	0	7	7	9	2	1	2	0	6	22	-
XI	877.6	873.7	17.8	25.9	27.0	11.4	19.2	33.8	11	5.6	7	15.5	22	20.6	20	13.3	15.7	60	32	3	4	78.2	42.9	26	8	7	2	5	0	0	0	0	9	0	0	1	7	8	6	2	1	2	3	10	17	-
XII	876.8	874.3	18.7	26.4	27.7	13.5	20.6	32.1	27	6.5	2	19.5	4	17.2	28	15.3	17.3	70	39	3	4	57.2	18.4	31	12	9	1	10	0	0	0	0	9	0	0	0	11	13	1	0	2	0	3	10	14	-
Year Jaar	880.0	877.5	12.0	22.5	23.9	7.9	15.9	38.2	-	-6.5	-	9.2	-	20.6	-	9.6	14.1	75	38	3	3	730.8	54.8	-	88	-	-	59	3	0	4	1	36	1	55	1	57	70	47	11	8	15	26	65	359	-
No. 366/743 LINDLEY;																																																
I	-	-	18.6	25.4	27.3	14.8	21.1	34.2	9	11.5	14	18.5	31	18.2	27	-	-	-	-	4	6	87.0	22.6	31	-	11	4	-	-	-	-	-	7	0	0	0	3	5	13	3	0	3	10	6	19	-
II	-	-	16.7	23.9	25.3	14.6	19.9	29.8	25	10.0	23	18.0	9	17.5	7	-	-	-	-	5	5	154.5	63.5	7	-	10	4	-	-	-	-	-	0	0	0	0	3	5	8	3	0	1	5	0	30	-
III	-	-	14.5	23.2	24.6	11.6	18.1	29.0	1	4.2	16	20.5	10	16.5	5	-	-	-	-	2	4	38.9	14.0	1	-	5	2	-	-	-	-	-	0	0	0	0	1	2	9	11	1	2	9	3	24	-
IV	-	-	10.9	20.4	21.6	7.5	14.5	27.6	6	1.6	26	16.8	26	12.5	22	-	-	-	-	3	4	71.9	17.5	21	-	10	4	-	-	-	-	-	0	0	0	0	0	0	3	7	1	6	14	3	23	-
V	-	-	7.4	18.3	19.4	5.6	12.5	23.0	8	0.0	22	16.0	19	12.5	10	-	-	-	-	2	3	44.0	20.0	2	-	5	2	-	-	-	-	-	0	0	0	0	1	0	7	4	1	3	10	2	31	-
VI	-	-	2.5	14.9	16.1	-0.1	8.0	20.0	17	-7.5	30	12.0	28	7.0	19	-	-	-	-	1	2	6.0	3.5	1	-	2	0	-	-	-	-	-	0	0	16	0	1	1	3	5	0	6	12	2	29	-
VII	-	-	1.1	17.1	17.5	-3.6	6.9	23.0	13	-9.5	7	9.0	9	5.0	5	-	-	-	-	1	1	8.5	8.5	31	-	1	0	-	-	-	-	-	0	1	28	0	2	1	8	2	0	2	10	4	31	-
VIII	-	-	3.1	18.1	19.2	-1.2	9.0	25.5	21	-9.8	14	10.5	6	12.5	22	-	-	-	-	0	0	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	21	0	3	0	4	3	0	5	16	4	27	-
IX	-	-	9.6	23.0	23.8	3.8	13.8	29.5	20	-6.5	1	13.5	30	11.6	24	-	-	-	-	0	0	8.0	8.0	27	-	1	0	-	-	-	-	-	0	0	4	0	0	1	13	5	0	5	16	1	19	-
X	-	-	13.8	22.1	23.2	6.9	15.1	29.4	10	1.0	1	10.4	5	12.0	26	-	-	-	-	3	4	89.5	30.0	16	-	7	3	-	-	-	-	-	0	0	0	0	1	3	7	3	0	2	10	14	21	-
XI	-	-	16.3	23.8	25.1	9.7	17.4	31.9	11	4.9	17	13.6	22	16.2	20	-	-	-	-	3	4	96.0	25.5	26	-	11	3	-	-	-	-	-	5	0	0	0	1	2	10	1	0	5	20	5	15	-
XII	-	-	18.2	24.4	26.0	12.9	19.5	29.6	11	9.7	24	-	-	14.9	28	-	-	-	-	4	5	148.9	47.0	8	-	13	5	-	-	-	-	-	0	-	0	0	4	8	3	1	0	0	11	8	17	-
Year Jaar	-	-	11.1	21.2	22.4	6.9	14.7	34.2	-	-9.8	-	9.0	-	18.2	-	-	-	-	-	2	3	753.2	63.5	-	-	76	27	-	-	-	-	-	12	-	69	0	20	28	86	48	3	40	143	52	286	-

No. 370/765 NEWCASTLE (Klooster/Convent); ϕ = 27°45'S; λ = 29°56'E; P_M at/by 1250 GPM; H = 1199m; h_t = 1.2m; h_r = 1.2m.

I	878.3	876.5	18.4	25.4	26.6	15.1	20.9	33.1	18	9.4	15	17.2	28	18.7	9	16.1	18.3	79	51	6	6	165.5	34.5	27	18	15	7	-	-	-	-	-	7	0	0	0	0	1	7	12	3	2	2	6	28	-
II	876.6	875.3	17.9	24.7	26.0	15.6	20.8	31.2	28	12.7	5	17.6	9	19.4	19	16.5	18.7	87	56	5	5	192.9	34.5	4	13	12	6	-	-	-	-	-	4	0	0	0	1	1	4	11	4	1	2	4	28	-
III	879.5	877.8	15.2	23.9	25.3	12.3	18.8	29.8	2	7.7	28	17.4	9	17.4	7	13.7	17.1	84	50	4	4	68.8	20.8	8	10	7	3	-	-	-	-	-	0	0	0	0	0	1	4	10	7	1	4	5	30	-
IV	879.3	877.0	13.3	23.8	24.9	10.5	17.7	29.6	5	5.4	26	18.4	25	16.4	1	11.9	15.5	85	40	5	4	27.4	11.5	11	6	5	1	-	-	-	-	-	0	0	0	0	0	0	1	8	5	4	4	11	27	-
V	882.3	880.5	9.5	21.2	22.2	6.4	14.3	27.0	8	0.8	19	12.5	14	14.2	3	8.2	13.1	84	37	3	3	18.8	11.0	15	7	3	1	-	-	-	-	-	0	0	0	0	0	0	0	10	8	6	6	3	29	-
VI	883.1	881.0	4.0	18.8	19.6	1.5	10.5	23.7	25	-5.4	29	14.6	10	9.5	19	2.7	10.7	80	34	3	2	0.3	0.3	2	1	0	0	-	-	-	-	-	0	0	13	0	2	0	3	10	5	4	7	6	23	-
VII	881.9	879.9	3.5	21.0	21.7	0.9	11.3	26.5	14	-6.0	25	15.5	24	10.3	5	1.0	10.1	62	19	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	13	0	5	1	0	6	1	2	8	12	26	-
VIII	880.2	877.9	8.7	22.6	23.3	4.0	13.7	29.6	30	-6.3	8	11.8	7	15.0	22	4.6	10.8	50	17	1	2	1.0	1.0	26	1	1	0	-	-	-	-	-	0	0	8	0	3	0	2	1	3	1	7	19	26	-
IX	881.1	878.3	12.4	25.1	26.2	7.6	16.9	34.5	20	-1.7	3	7.5	30	17.2	24	8.5	13.5	59	23	3	2	11.4	6.2	29	4	4	0	-	-	-	-	-	8	1	2	0	3	1	4	9	4	4	4	9	22	-
X	878.7	875.9	15.1	23.2	24.6	11.0	17.8	31.4	20	2.1	1	11.0	5	17.4	20	12.1	14.5	70	36	5	5	94.8	52.0	4	13	8	2	-	-	-	-	-	6	0	0	0	2	1	2	4	3	0	2	21	27	-
XI	877.5	874.7	16.8	24.7	26.4	12.8	19.6	35.9	11	8.1	15	11.5	15	19.5	1	13.3	15.7	67	37	5	4	87.2	34.5	28	14	10	2	-	-	-	-	-	10	0	0	0	0	0	7	6	6	1	7	15	17	-
XII	877.0	875.0	18.8	24.7	26.7	14.7	20.7	32.2	10	9.5	1	17.3	21	19.2	27	15.6	17.4	72	47	5	5	72.0	15.4	21	17	11	3	-	-	-	-	-	4	0	0	0	5	5	2	4	6	0	8	15	17	-
Year Jaar	879.6	877.5	12.8	23.3	24.5	9.4	16.9	35.9	-	-6.3	-	7.5	-	19.5	-	10.3	14.6	73	37	4	4	740.1	52.0	-	104	76	25	-	-	-	-	-	39	1	36	0	21	11	36	91	55	26	61	126	300	-

No. 393/778 KURUMAN (Tronk/Gaol); ϕ = 27°28'S; λ = 23°26'E; H = 1311m; h_t = 1.2m; h_r = 1.2m.

I	-	-	21.3	28.7	30.7	17.0	23.9	36.5	8	13.8	17	20.9	29	19.9	6	16.2	17.9	59	33	3	5	174.3	81.8	29	-	12	5	-	-	-	-	-	19	0	0	0	11	4	6	4	2	1	6	7	20	-
II	-	-	18.5	25.4	26.9	15.1	21.0	31.1	26	7.3	19	17.5	18	19.1	7	16.0	18.3	77	50	4	4	121.4	37.7	7	-	11	4	-	-	-	-	-	6	0	0	0	9	1	3	2	2	2	1	4	32	-
III	-	-	17.1	25.1	26.8	13.3	20.1	33.3	2	7.0	16	18.6	5	17.9	4	14.6	17.1	76	43	3	4	139.8	37.5	13	-	6	6	-	-	-	-	-	5	0	0	0	11	1	1	6	5	0	1	5	32	-
IV	-	-	12.8	22.4	23.7	9.1	16.4	27.9	4	4.0	13	17.1	25	13.5	10	11.3	14.5	83	41	2	3	182.7	127.3	15	-	8	3	-	-	-	-	-	0	0	0	0	12	1	1	2	3	1	9	1	30	-
V	-	-	9.3	20.2	21.4	6.7	14.1	26.0	1	2.6	21	13.2	17	12.0	29	8.6	13.1	91	43	2	3	50.8	24.1	9	-	4	2	-	-	-	-	-	0	0	0	0	19	2	0	0	2	0	1	5	32	-
VI	-	-	5.1	16.0	16.8	2.8	9.8	19.4	30	-3.2	29	12.2	27	10.2	19	4.3	9.9	88	44	3	3	18.0	11.5	17	-	2	1	-	-	-	-	-	0	0	9	0	16	2	2	3	3	0	2	2	30	-
VII	-	-	4.1	18.0	18.8	1.4	10.1	23.5	18	-3.5	24	11.2	23	8.0	30	2.3	9.5	73	29	2	1	4.9	4.9	31	-	1	0	-	-	-	-	-	0	0	9	0	16	3	1	4	3	1	3	4	25	-
VIII	-	-	4.6	19.0	19.9	0.4	10.1	25.8	21	-6.1	10	13.1	6	9.1	22	1.8	8.8	60	20	1	1	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	16	0	13	1	4	6	3	5	4	4	22	-
IX	-	-	11.9	24.4	25.2	4.8	15.0	30.0	20	-2.4	2	18.9	1	13.9	26	6.9	11.9	47	17	1	1	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	2	0	8	2	5	4	5	5	6	3	22	-
X	-	-	15.2	25.1	26.2	9.0	17.6	31.2	10	3.3	24	20.0	14	15.6	12	9.9	13.1	49	21	3	3	10.5	8.6	28	-	2	0	-	-	-	-	-	2	0	0	0	15	2	4	6	3	3	7	7	15	-
XI	-	-	18.3	26.5	27.9	11.6	19.7	34.4	19	7.9	6	19.2	29	15.6	26	12.6	15.5	51	28	2	3	92.4	24.4	26	-	7	5	-	-	-	-	-	10	0	0	0	18	2	4	7	3	0	8	4	14	-
XII	-	-	19.5	26.8	28.5	13.1	20.8	33.6	31	7.3	2	20.8	4	19.4	7	15.0	16.6	62	33	2	3	103.0	29.4	4	-	9	4	-	-	-	-	-	11	0	0	0	17	2	3	2	6	1	8	6	16	-
Year Jaar	-	-	13.1	23.1	24.4	8.7	16.5	36.5	-	-6.1	-	11.2	-	19.9	-	10.0	13.9	68	33	2	3	897.8	127.3	-	-	62	30	-	-	-	-	-	53	0	36	0	165	23	34	46	40	19	56	52	290	-

No. 399/894 BALKFONTEIN (Bespr./Irrig.); ϕ = 27°24'S; λ = 26°30'E; H = 1280m; h_t = 1.2m. h_r = 1.2m.

I	-	-	20.2	27.3	28.8	16.6	22.7	34.8	9	11.9	13	23.6	2	18.9	30	16.9	18.0	72	39	4	5	200.7	91.8	27	-	-	-	-	-	-	-	-	12	0	0	0	-	-	-	-	-	-	-	-	-	-
II	-	-	18.4	24.8	25.9	15.7	20.8	30.2	25	11.3	19	22.1	19	19.0	9	16.3	18.4	81	53	4	4	129.5	32.2	6	-	-	-	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-	-
III	-	-	16.4	24.9	26.2	12.8	19.5	32.2	2	7.8	16	21.5	31	18.5	5	14.0	17.1	77	45	2	3	31.8	13.3	6	-	-	-	-	-	-	-	-	3	0	0	0	-	-	-	-	-	-	-	-	-	-
IV	-	-	12.9	22.4	23.7	9.7	16.7	28.2	5	1.7	7	17.5	25	15.2	2	11.1	14.4	80	40	1	1	75.9	17.0	21	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
V	-	-	9.5	20.5	21.3	6.8	14.1	25.0	7	2.7	21	16.2	18	11.7	3	8.2	12.6	83	33	2	3	25.5	10.6	17	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
VI	-	-	4.1	16.5	17.1	2.0	9.5	21.9	18	-4.5	29	11.5	28	-	-	2.9	8.9	82	33	2	2	7.7	7.7	2	-	-	-	-	-	-	-	-	0	0	8	-	-	-	-	-	-	-	-	-	-	-
VII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII	-	-	4.6	19.7	20.7	0.2	10.5	27.7	21	-7.2	9	11.6	6	12.6	31	1.7	9.0	58	17	0	0	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	15	0	-	-	-	-	-	-	-	-	-	-
IX	-	-	11.5	24.5	25.5	5.3	15.4	30.9	19	-2.3	1	-	-	14.8	13	6.6	12.0	37	17	0	0	0.0	0.0	-	-	-	-	-	-	-	-	-	2	-	2	0	-	-	-	-	-	-	-	-	-	-
X	-	-	15.2	23.9	25.4	9.9	17.7	31.8	10	3.0	6	16.6	5	15.8	27	10.6	13.6	55	28	4	4	35.9	15.2	16	-	-	-	-	-	-	-	-	5	0	0	0	-	-	-	-	-	-	-	-	-	-
XI	-	-	18.5	26.4	27.7	12.7	20.2	34.3	11	7.8	7	18.3	6	18.8	2	13.2	15.9	54	31	3	4	42.6	12.0	5	-	-	-	-	-	-	-	-	10	0	0	0	-	-	-	-	-	-	-	-	-	-
XII	-	-	19.2	26.0	27.4	14.5	20.9	32.3	11	6.7	2	20.1	4	17.7	28	15.8	16.8	70	38	3	4	90.9	19.7	14	-	-	-	-	-	-	-	-	7	0	0	0	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Month. – Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars.		Air Temperature – Lugtemperatuur in °C					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. Wolkevrlhd. 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
			Means. Gemiddeldes. T_m																																											
	0800	14'00	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	Mx	Max. in 24h.	Dat	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	
No. 403/886A FRANKFURT (Trunk/Gaol); ϕ = 27°16'8; λ = 28°30'E; P_s at/by 1500 GPM H = 1504m; h_1 = 1.2m; h_2 = 1.2m.																																												
I	854.3	852.1	17.6	25.1	26.4	13.9	20.1	33.0	9	-	-	30.4	28	-	-	-	-	-	-	4	4	284.0	80.0	26	-	11	6	-	-	-	-	-	2	0	-	-	-	-	-	-	-	-	-	-	-	-
II	852.4	849.9	16.6	23.4	24.6	14.5	19.5	28.4	28	11.2	23	19.4	5	17.0	21	-	-	-	-	6	4	71.8	14.5	9	-	11	3	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
III	855.4	-	14.8	-	22.4	11.2	16.8	28.4	3	5.0	28	19.4	9	15.8	8	-	-	-	-	4	-	97.0	27.5	2	-	7	4	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
IV	855.9	853.6	21.4	20.2	21.7	6.9	14.3	26.8	5	-4.0	27	16.5	12	13.0	22	-	-	-	-	4	3	73.0	20.0	24	-	9	2	-	-	-	-	-	0	0	1	0	-	-	-	-	-	-	-	-	-	-
V	858.4	856.4	6.9	18.3	19.1	4.5	11.8	23.0	8	-1.6	23	14.0	3	11.8	10	-	-	-	-	4	3	24.5	19.5	15	-	5	1	-	-	-	-	-	0	0	-	0	-	-	-	-	-	-	-	-	-	-
VI	858.4	856.1	2.0	15.7	16.4	-2.7	6.9	20.4	17	-10.0	7	13.0	28	6.0	22	-	-	-	-	2	2	2.0	2.0	13	-	1	0	-	-	-	-	-	0	0	19	0	-	-	-	-	-	-	-	-	-	-
VII	857.7	855.0	-0.6	17.3	18.0	-4.8	6.6	22.8	13	-9.6	25	10.0	9	2.8	30	-	-	-	-	1	1	5.0	5.0	31	-	1	0	-	-	-	-	-	0	0	28	0	-	-	-	-	-	-	-	-	-	-
VIII	855.2	852.7	2.0	19.1	19.7	-2.4	8.7	25.8	21	-10.0	14	11.5	7	8.0	27	-	-	-	-	1	0	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	22	0	-	-	-	-	-	-	-	-	-	-
IX	855.4	852.3	9.2	23.3	24.0	2.7	13.3	29.9	20	-3.5	4	15.8	30	12.2	13	-	-	-	-	1	1	0.5	0.5	27	-	1	0	-	-	-	-	-	0	0	3	0	-	-	-	-	-	-	-	-	-	-
X	852.6	850.1	13.4	21.1	22.6	7.8	15.2	28.2	10	0.0	1	10.8	5	13.0	27	-	-	-	-	4	4	114.9	41.6	5	-	11	4	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
XI	851.6	849.2	16.0	23.2	24.5	10.0	17.3	32.3	13	3.8	17	12.2	22	15.4	29	-	-	-	-	3	3	217.2	125.0	26	-	14	5	-	-	-	-	-	4	0	0	0	-	-	-	-	-	-	-	-	-	-
XII	851.3	849.4	17.5	23.0	24.4	12.6	18.5	28.9	11	5.0	2	19.8	6	16.0	30	-	-	-	-	4	4	145.3	44.5	15	-	14	5	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
Year Jaar	854.9	-	10.6	-	22.0	6.2	14.1	33.0	-	-10.0	-	10.0	-	-	-	-	-	-	-	3	-	1035.2	125.0	-	-	83	30	-	-	-	-	-	6	0	-	-	-	-	-	-	-	-	-	-	-	-
No. 407/261 WAKKERSTROOM; ϕ = 27°21'8; λ = 30°09'E; H = 1777m; h_1 = 1.2m; h_2 = 1.2m.																																												
I	-	-	16.2	20.8	24.1	12.3	18.2	29.8	8	6.8	1	17.8	28	15.7	21	14.3	17.5	81	72	5	7	176.6	48.5	30	-	15	6	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
II	-	-	15.6	20.4	23.3	12.5	17.9	28.2	17	8.0	17	17.0	11	16.5	4	14.3	16.0	87	63	5	6	207.0	82.0	3	-	10	6	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
III	-	-	13.1	19.8	22.4	8.5	15.5	27.6	2	2.3	28	14.3	9	14.6	1	11.4	14.1	81	53	4	5	122.6	29.5	5	-	7	6	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
IV	-	-	11.5	18.8	21.7	7.5	14.6	25.7	5	-1.0	27	16.2	28	10.3	4	10.2	12.3	85	45	4	5	28.0	12.0	11	-	5	1	-	-	-	-	-	0	0	1	0	-	-	-	-	-	-	-	-	-	-
V	-	-	8.6	16.7	18.8	3.5	11.1	23.0	8	-3.5	21	12.0	14	10.0	3	7.1	10.3	81	42	3	4	8.3	2.5	15	-	5	0	-	-	-	-	-	0	0	5	0	-	-	-	-	-	-	-	-	-	-
VI	-	-	4.6	14.5	16.5	-0.7	7.9	20.5	25	-7.4	29	11.3	28	6.6	3	3.1	7.9	78	37	2	3	2.7	2.5	2	-	1	0	-	-	-	-	-	0	0	17	0	-	-	-	-	-	-	-	-	-	-
VII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.5	4.5	31	-	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII	-	-	7.6	18.3	20.2	0.9	10.5	26.3	31	-9.8	8	8.2	7	9.0	27	4.6	9.0	62	24	1	1	5.5	5.5	26	-	1	0	-	-	-	-	-	0	1	12	0	-	-	-	-	-	-	-	-	-	-
IX	-	-	11.8	20.9	23.1	4.0	13.5	30.6	20	-5.0	26	6.3	30	10.1	24	8.1	11.6	60	29	3	3	1.0	1.0	27	-	1	0	-	-	-	-	-	1	1	3	0	-	-	-	-	-	-	-	-	-	-
X	-	-	12.3	18.7	21.5	7.8	14.7	27.8	11	-1.4	1	10.4	5	12.8	22	9.7	11.9	72	42	4	6	113.9	55.5	4	-	6	4	-	-	-	-	-	0	0	1	0	-	-	-	-	-	-	-	-	-	-
XI	-	-	14.6	20.8	23.3	9.3	16.3	31.6	13	4.0	7	9.8	15	14.2	1	11.4	13.8	68	45	4	5	109.5	22.0	21	-	12	4	-	-	-	-	-	3	1	0	0	-	-	-	-	-	-	-	-	-	-
XII	-	-	16.0	20.0	22.8	11.1	16.9	28.3	11	5.5	2	16.5	7	14.6	29	13.6	15.5	76	62	6	6	132.5	40.0	18	-	12	4	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	912.1	82.0	-	-	76	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 409/237 GOEDGEGUN (Landbou/Agric.; Swaz. Prot.); ϕ = 27°07'S; λ = 31°12'E; H = 1036m; h_t = 1.2m; h_r = 1.2m.

I	-	-	18.5	22.9	24.2	15.4	19.8	29.0	7	11.5	1	17.5	13	19.0	27	16.8	19.5	84	72	6	6	197.9	58.0	11	13	11	7	-	-	-	-	-	0	0	0	0	19	0	6	23	13	0	1	0	0	-
II	-	-	18.9	23.7	24.7	15.7	20.2	30.0	22	12.5	13	18.0	9	18.5	8	17.4	19.7	86	68	5	5	90.5	25.5	8	12	11	3	-	-	-	-	-	0	0	0	0	28	1	4	19	2	0	0	2	0	-
III	-	-	16.8	22.3	23.4	13.8	18.6	29.5	2	10.0	12	15.5	9	18.5	2	15.4	17.7	86	63	6	5	92.0	27.5	3	12	10	3	-	-	-	-	-	0	0	0	0	26	3	5	25	2	0	0	1	0	-
IV	-	-	16.6	22.1	23.6	13.4	18.5	30.0	5	8.5	27	17.5	28	17.0	11	14.2	17.1	82	59	5	4	83.3	43.5	11	8	7	2	-	-	-	-	-	0	0	0	0	16	8	7	9	2	1	2	12	0	-
V	-	-	13.6	20.2	21.2	9.8	15.5	26.5	25	5.0	22	14.5	15	14.5	10	11.5	14.7	77	53	3	3	49.0	18.0	29	7	7	2	-	-	-	-	-	0	0	0	0	13	5	1	14	2	11	0	16	0	-
VI	-	-	10.3	18.1	19.3	6.7	13.0	24.0	25	2.5	29	13.0	13	11.5	4	8.5	12.0	78	45	2	3	15.0	10.5	13	4	3	1	-	-	-	-	-	0	0	0	0	3	13	3	6	3	12	2	18	0	-
VII	-	-	11.0	21.1	22.5	6.6	14.5	27.0	12	0.5	25	16.5	25	11.5	23	7.5	12.1	60	29	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	0	0	5	6	3	4	3	13	2	26	0	-
VIII	-	-	12.0	21.7	23.6	6.6	15.1	31.5	22	0.0	8	12.5	7	13.0	3	8.2	12.5	58	29	3	2	2.4	1.2	31	2	2	0	-	-	-	-	-	3	0	0	0	4	9	0	9	6	4	1	29	0	-
IX	-	-	14.9	21.9	23.6	9.6	16.6	34.0	13	2.5	2	9.0	30	16.5	13	10.4	13.3	55	34	3	3	2.7	1.2	29	5	1	0	-	-	-	-	-	6	1	0	0	7	7	5	17	0	2	2	20	0	-
X	-	-	15.2	20.0	21.9	11.2	16.5	32.1	20	3.4	1	11.2	25	16.1	21	12.8	15.0	75	57	5	6	234.6	127.0	22	17	13	5	-	-	-	-	-	2	0	0	0	8	16	5	13	0	5	1	14	0	-
XI	-	-	16.3	20.3	22.6	12.1	17.3	38.4	11	8.5	22	11.1	15	17.6	1	14.0	15.9	78	62	5	5	134.3	32.0	15	13	12	5	-	-	-	-	-	3	0	0	0	8	11	2	18	1	2	3	15	0	-
XII	-	-	18.1	21.8	23.8	14.4	19.1	31.0	20	11.2	8	15.0	2	18.1	29	16.3	18.3	83	71	7	7	213.9	36.5	26	19	16	7	-	-	-	-	-	1	0	0	0	8	17	3	13	1	5	0	15	0	-
Year Jaar	-	-	15.2	21.3	22.9	11.3	17.1	38.4	-	0.0	-	9.0	-	19.0	-	12.8	15.7	75	53	4	4	1115.6	127.0	-	112	93	35	-	-	-	-	-	15	1	0	0	147	96	44	170	35	55	14	168	0	-

No. 413/158 LUDERITZ BAY; S.W.A. ϕ = 26°38'S; λ = 15°06'E; P_m at/by 0 GPM; H = 23m; h_t = 1.2m; h_r = 1.2m.

I	1012.2	1011.3	15.2	18.3	20.2	14.0	17.1	24.3	19	11.3	1	16.2	29	15.2	27	14.4	16.1	91	79	3	2	0.0	0.0	-	0	0	0	0	0	0	11	0	0	0	0	0	10	0	0	2	6	27	2	11	3	-
II	1011.4	1010.8	15.3	18.8	20.4	14.4	17.4	24.0	3	12.9	27	16.3	16	16.8	2	14.3	16.2	89	75	4	2	0.0	0.0	-	0	0	0	0	0	0	8	0	0	0	0	0	2	2	0	1	5	35	2	6	3	-
III	1011.1	1010.6	16.3	19.9	23.3	14.2	18.7	33.5	10	12.0	4	16.4	13	18.0	21	14.2	16.3	78	67	2	2	0.3	0.3	27	1	0	0	0	0	0	15	0	4	0	0	0	4	2	2	1	3	41	1	4	4	-
IV	1013.0	1012.2	13.1	17.6	19.5	12.5	16.0	29.4	7	10.2	15	14.6	21	16.6	6	11.8	14.4	85	69	2	1	0.0	0.0	-	0	0	0	0	0	0	14	0	0	0	0	0	4	0	0	1	0	46	1	3	5	-
V	1015.9	1015.0	11.4	15.7	17.5	10.6	14.1	21.0	25	7.4	16	11.0	18	13.0	27	10.6	13.5	90	77	5	3	0.0	0.0	-	0	0	0	0	0	0	22	0	0	0	0	0	1	0	1	6	2	42	4	3	3	-
VI	1019.0	1018.1	11.5	16.0	17.7	10.2	13.9	22.6	15	7.9	28	12.5	16	12.6	29	10.0	13.4	81	73	2	2	0.0	0.0	-	0	0	0	0	0	0	10	0	0	0	0	0	0	0	2	2	2	47	2	4	1	-
VII	1018.9	1018.5	10.3	14.8	16.6	9.5	13.0	25.6	12	7.4	5	11.4	13	14.5	27	8.9	12.0	82	70	3	2	1.0	1.0	30	1	1	0	0	0	0	10	0	0	0	0	0	5	1	1	4	12	28	1	2	8	-
VIII	1018.4	1017.9	11.4	15.8	17.2	10.6	13.9	28.5	8	8.0	6	13.0	29	17.5	8	9.7	12.3	79	64	4	3	0.1	0.1	2	1	0	0	0	0	0	9	1	0	0	0	0	3	5	3	1	9	27	3	8	3	-
IX	1016.9	1015.8	10.6	15.6	17.1	9.7	13.4	27.2	15	7.5	18	11.8	17	12.0	21	9.3	12.3	83	66	2	1	0.0	0.0	-	0	0	0	0	0	0	10	0	0	0	0	0	4	1	1	1	4	43	1	4	1	-
X	1015.3	1014.2	11.9	15.5	17.0	10.7	13.9	25.2	24	8.4	15	12.4	1	12.6	31	10.1	12.3	78	67	4	3	0.0	0.0	-	0	0	0	0	0	0	8	0	0	0	0	0	1	0	0	1	6	41	0	9	4	-
XI	1013.5	1012.5	13.7	17.0	19.0	12.1	15.5	28.3	15	9.3	17	13.3	16	13.6	30	12.1	14.1	82	71	4	3	0.7	0.6	27	2	0	0	1	0	0	11	0	0	0	0	0	4	0	0	0	2	37	2	12	3	-
XII	1012.8	1011.9	14.7	18.3	19.8	13.0	16.4	21.8	29	11.0	11	17.1	13	14.8	28	13.0	15.2	81	70	2	2	1.1	1.1	13	1	1	0	0	0	0	7	0	0	0	0	0	1	2	2	1	3	48	4	0	1	-
Year Jaar	1014.9	1014.1	12.9	16.9	18.8	11.8	15.3	33.5	-	7.4	-	11.0	-	18.0	-	11.5	14.0	83	71	3	2	3.2	1.1	-	6	2	0	1	0	0	135	1	4	0	0	0	39	13	12	21	54	462	23	66	39	-

No. 415/551 AUS; S.W.A. ϕ = 26°41'S; = 16°19'E; P_m at/by 1500 GPM; H = 1459m; h_t = 1.2m; h_r = 1.2m.

I	849.9	849.8	21.4	27.8	29.8	15.4	22.6	34.0	10	8.5	29	22.5	3	21.0	24	16.3	21.5	59	57	0	2	0.0	0.0	-	0	0	0	0	0	0	0	0	10	0	0	2	12	25	1	3	0	0	0	2	0	-
II	848.6	849.0	17.8	25.6	27.9	13.5	20.7	32.0	16	5.0	18	17.5	18	19.0	16	12.5	16.5	53	37	1	3	16.5	16.5	16	1	1	1	0	0	0	0	0	9	0	0	0	10	17	7	0	0	0	0	4	6	-
III	850.6	850.7	17.1	25.9	27.3	15.3	21.3	30.5	25	9.5	31	23.0	31	20.0	4	13.1	17.1	63	40	2	1	3.0	2.0	26	2	2	0	0	0	0	0	0	1	0	0	0	7	11	3	0	0	0	0	3	24	-
IV	851.0	851.0	13.9	23.4	24.9	11.7	18.3	29.5	3	5.0	13	18.5	24	17.5	2	10.3	16.2	63	47	1	1	4.0	2.0	9	2	2	0	0	0	0	0	0	0	0	0	0	11	10	2	0	0	0	1	2	18	-
V	853.0	853.1	11.7	21.7	22.6	9.5	16.1	26.0	6	4.0	9	13.5	9	12.0	20	8.9	16.0	69	55	1	1	5.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	9	2	0	0	0	0	2	3	28	-
VI	853.4	853.1	8.1	16.0	17.5	4.8	11.1	25.0	14	0.0	3	10.0	17	9.5	21	5.4	9.5	66	41	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	7	4	6	0	0	1	3	4	18	-
VII	852.2	852.6	6.4	16.2	18.0	4.1	11.1	23.0	13	-2.5	23	10.0	15	11.5	14	3.6	9.2	63	36	0	1	6.0	6.0	29	1	1	0	0	0	0	1	0	0	0	2	0	9	3	0	0	0	0	3	5	22	-
VIII	852.5	853.3	6.5	16.4	18.2	3.9	11.1	24.0	25	-1.5	5	11.0	22	12.0	20	4.0	10.3	67	45	0	1	3.0	2.5	21	2	1	0	0	0	0	0	0	0	0	2	0	9	2	1	0	0	0	4	2	26	-
IX	853.1	852.6	11.0	21.8	23.3	7.5	15.4	28.0	16	1.5	1	15.0	23	14.0	20	5.7	12.6	42	32	1	0	0.0	0.0	-	0	0	0	0	0	0	1	0	0	0	0	0	2	7	7	1	0	1	2	0	24	-
X	851.1	850.9	14.1	22.0	23.8	8.3	16.1	29.5	11	0.0	15	17.0	14	15.5	12	9.0	13.5	49	36	1	2	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	2	8	3	0	1	3	7	1	17	-
XI	850.6	850.1	16.9	25.1	26.6	11.4	19.0	31.0	18	3.0	7	18.0	28	17.0	26	11.1	16.1	48	37	1	1	14.0	9.0	27	2	2	0	0	0	0	2	0	2	0	0	0	0	12	1	1	0	9	5	2	7	-
XII	849.5	849.9	18.9	24.5	26.5	13.0	19.7	32.0	25	6.5	1	21.5	6	17.5	26	13.2	15.9	51	39	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	4	0	0	0	3	5	2	6	4	3	8	2	11	-
Year Jaar	851.3	851.3	13.7	22.2	23.9	9.9	16.9	34.0	-	-2.5	-	10.0	-	21.0	-	9.4	14.5	58	42	1	1	46.5	16.5	-	10	9	1	0	0	0	4	0	26	0	4	2	81	106	33	11	5	17	35	30	201	-

2ND. ORDER STATIONS – 1955 – STASIES VAN DIE 2e ORDE

Month. – Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars.		Air Temperature – Lugtemperatuur in °C														Wet-bulb Temperature. Natbol Temperatuur, °C Means. Gems.		Rel. Hum. Rel. Vogtigheid. U %		Mean Cloud Ant. Gem. Wolkebedekking 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
			Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks.		Highest Min. Hoogste Min.											Precipm. Neerslag.			Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Whirlwinds Werwinde		30.0°C	10.0°C	0.0°C	20.0°C																				
	0800	14'00	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	M	Max. in 24h.	Dat	0.1 mm	1 mm	10 mm						Max	Min	Min	Max																		
I	877.1	874.8	21.3	28.7	30.2	16.4	23.3	35.5	10	12.2	14	24.3	26	19.7	29	17.0	18.4	65	35	4	5	65.1	14.5	25	11	9	2	-	-	-	-	-	21	0	0	0	17	13	4	5	5	5	0	4	3	-	3.4
II	875.7	874.3	18.9	25.7	27.3	14.8	21.1	31.6	25	7.2	20	23.3	11	19.2	18	16.8	18.5	81	49	4	5	89.7	19.0	11	13	11	3	-	-	-	-	-	6	0	0	0	12	16	1	0	4	2	1	5	10	-	3.4
III	879.0	877.3	17.7	26.3	27.6	12.2	19.9	34.6	2	7.0	16	21.7	7	18.3	4	14.6	16.9	71	38	2	3	30.1	7.5	15	8	7	0	-	-	-	-	-	5	0	0	0	9	12	6	4	9	1	2	6	6	-	3.4
IV	879.4	877.4	13.7	23.3	25.4	8.6	17.0	30.0	5	2.0	7	18.2	25	14.4	21	11.6	14.6	78	37	2	3	29.8	9.5	17	7	4	0	-	-	-	-	-	0	0	0	0	11	8	1	4	7	7	2	6	4	-	3.4
V	882.4	880.7	9.7	22.0	22.8	5.7	14.3	26.6	2	0.2	20	16.3	17	11.7	3	8.3	13.1	83	33	2	3	13.2	8.5	2	6	3	0	-	-	-	-	-	0	0	0	0	16	4	2	0	3	6	4	8	11	-	3.4
VI	883.6	881.7	5.0	16.3	17.8	2.2	10.0	21.2	30	-5.2	29	10.6	18	9.8	18	4.1	9.6	87	40	3	3	29.0	9.0	17	5	4	0	-	-	-	-	-	0	0	11	0	8	11	4	8	10	4	1	2	3	-	3.4
VII	882.7	880.4	4.3	19.4	20.1	0.6	10.3	24.9	17	-7.9	25	12.0	9	9.2	31	2.0	10.1	67	26	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	16	0	8	8	0	1	9	8	2	9	10	-	3.4
VIII	881.0	879.1	5.9	20.9	21.6	-0.1	10.7	27.7	26	-8.2	8	11.8	6	11.9	31	2.9	10.2	60	21	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	18	0	12	3	0	3	10	10	3	7	9	-	3.4
IX	880.9	878.3	12.8	25.5	26.9	5.2	16.1	32.0	20	-3.8	2	17.8	1	14.1	26	7.3	12.4	44	16	1	1	0.2	0.2	25	1	0	0	-	-	-	-	-	3	0	2	0	8	6	1	2	10	5	4	10	6	-	3.4
X	877.9	875.4	15.9	25.2	27.3	9.7	18.5	33.8	10	2.3	15	18.7	14	16.6	31	10.4	13.9	49	24	3	4	16.5	6.0	27	6	4	0	-	-	-	-	-	4	0	0	0	12	11	4	2	10	6	1	6	1	-	3.4
XI	877.2	874.6	19.6	28.4	29.6	12.5	21.1	36.4	13	8.3	16	22.2	6	17.2	26	13.3	16.5	47	27	3	3	40.4	14.0	5	6	4	2	-	-	-	-	-	15	0	0	0	11	10	2	2	12	3	7	7	1	-	3.4
XII	876.4	874.3	19.7	26.9	28.9	13.9	21.4	33.0	8	8.6	2	25.1	16	16.8	15	15.6	17.5	65	38	4	4	127.9	31.0	4	10	9	5	-	-	-	-	-	-	0	0	0	18	6	3	1	3	2	2	7	6	-	3.4
Year Jaar	879.4	877.4	13.7	24.1	25.5	8.5	17.0	36.4	-	-8.2	-	10.6	-	19.7	-	10.3	14.3	66	32	3	3	441.9	31.0	-	73	55	12	-	-	-	-	-	-	0	47	0	142	108	28	32	92	59	29	77	70	-	3.4

No. 432/237 ARMOEDSVLAKTE (Weerstn. Kav./Vet.Res.); ϕ = 26°57'S; λ = 24°38'E; r_R at/by 1250 GPH; H = 1234m; h_t = 1.2m; h_r = 1.2m.

Month. – Maand.	Mean Pressure. Gem. Ingdruk. P_n Millibars.		Air Temperature – Lugtemperatuur in °C					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. Wolkebvlkt. N 0-8		Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met													Wind Frequency. Windfrekwensie. nD.								Mean Wind Speed. Gem. Windspoed.
	0800	14'00	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	Σ	Max. in 24h.	Dat	Precipn. Neerslag. Σ 0.1 mm	Σ 1 mm	Σ 10. mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Duststorm Stofstorm	Max > 30.0°C	Max ≤ 30.0°C	Min ≤ 0.0°C	Min ≤ 20.0°C	N	NE	E	SE	S	SW	W	NW	Calm Kalm	$\frac{m}{s}$
I	-	-	20.1	26.0	27.6	15.8	21.7	34.0	9	13.0	13	21.3	2	18.4	10	17.1	18.4	74	47	4	6	138.1	35.0	27	16	11	3	10	0	0	0	0	6	0	0	0	8	10	9	3	0	2	3	7	19	-
II	-	-	17.9	24.4	25.7	14.9	20.3	29.4	25	10.9	23	20.9	12	18.8	7	16.2	18.8	84	58	5	5	215.0	79.0	9	16	11	5	8	0	0	0	0	0	0	0	0	8	16	7	1	1	6	2	3	7	-
III	-	-	16.1	23.9	25.2	11.5	18.3	30.3	1	5.5	17	20.9	10	17.0	5	14.2	16.3	81	45	2	4	67.2	21.8	6	9	6	3	6	0	0	0	0	2	0	0	0	4	5	7	4	4	2	2	7	23	-
IV	-	-	12.8	22.3	23.4	8.7	16.1	28.5	5	2.2	7	18.1	26	13.0	22	11.5	14.7	86	43	3	3	92.0	37.5	21	11	10	2	10	1	0	-	0	0	0	0	0	10	5	5	3	5	5	4	10	13	-
V	-	-	9.2	19.9	20.9	5.4	13.1	24.7	7	1.1	22	15.0	3	11.0	3	8.2	12.6	87	41	2	3	61.6	28.5	16	7	4	2	3	0	0	-	0	0	0	0	0	21	8	5	3	1	2	6	4	12	-
VI	-	-	4.8	17.0	17.9	1.3	9.6	22.3	17	-5.6	29	11.5	28	8.3	21	3.7	9.4	84	34	2	2	1.0	1.0	13	1	1	0	0	0	0	0	11	0	0	0	11	0	17	2	2	0	4	2	20	7	6	-
VII	-	-	3.8	18.6	19.7	-0.4	9.7	24.1	14	-6.5	10	10.4	9	6.2	5	2.0	9.3	72	24	1	1	0.0	0.0	-	0	0	0	0	0	0	0	3	0	0	0	18	0	21	3	3	4	3	7	7	7	7	-
VIII	-	-	6.3	20.6	21.5	0.7	11.1	27.4	21	-7.5	8	11.7	6	11.9	22	3.1	9.9	58	20	0	1	0.0	0.0	-	0	0	0	1	0	0	10	4	0	0	15	0	12	4	1	3	2	8	15	11	6	-
IX	-	-	12.6	24.6	25.6	5.7	15.7	30.2	20	-2.1	15	18.7	1	16.4	13	7.7	12.2	49	18	1	0	0.0	0.0	-	0	0	0	1	0	0	2	1	1	0	2	0	7	7	4	5	2	11	11	7	6	-
X	-	-	15.3	24.0	25.2	9.6	17.4	31.2	10	2.1	6	17.1	18	15.0	27	11.4	14.1	62	31	3	4	48.0	11.1	12	11	9	1	11	1	0	0	1	5	0	0	0	7	14	6	3	1	6	7	14	4	-
XI	-	-	18.7	25.8	27.5	12.0	19.7	35.8	11	5.0	7	16.4	22	20.4	20	13.4	15.1	54	29	3	4	35.6	13.5	2	11	8	1	9	0	0	2	0	8	0	0	1	13	8	5	2	3	8	6	15	0	-
XII	-	-	19.9	26.0	28.0	14.2	21.1	31.7	27	6.3	2	22.6	14	17.7	30	16.0	16.6	67	36	3	5	100.1	34.0	15	13	8	4	14	0	0	3	0	8	0	0	0	15	13	2	2	1	2	5	19	3	-
Year Jaar	-	-	13.1	22.8	24.0	8.3	16.1	35.8	-	-7.5	-	10.4	-	20.4	-	10.4	13.9	71	35	2	3	758.6	79.0	-	95	68	21	73	2	0	-	6	30	0	46	1	143	95	56	33	27	61	88	111	106	-

No. 437/134 POTCHEFSTROOM (Landbou/Agric.); ϕ = 26°44'S; λ = 27°05'E; H = 1353m; h_t = 1.2m; h_r = 1.2m.

No. 442/811 MOOITGEDACHT (Veearts.Nav./Vet.Res; Ermelo); ϕ = 26°31'S; λ = 29°58'E; P_n at/by 1700 GPM; *H = 1694m; h_t = 1.2m; h_r = 1.2m.

Month. – Maand.	Mean Pressure. Gem. Ingdruk. P_n Millibars.		Air Temperature – Lugtemperatuur in °C					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. Wolkebvlkt. N 0-8		Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met													Wind Frequency. Windfrekwensie. nD.								Mean Wind Speed. Gem. Windspoed.
	0800	14'00	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	Σ	Max. in 24h.	Dat	Precipn. Neerslag. Σ 0.1 mm	Σ 1 mm	Σ 10. mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Duststorm Stofstorm	Max > 30.0°C	Max ≤ 30.0°C	Min ≤ 0.0°C	Min ≤ 20.0°C	N	NE	E	SE	S	SW	W	NW	Calm Kalm	$\frac{m}{s}$
I	833.3	831.4	15.6	21.8	23.0	12.7	17.9	27.5	9	6.3	1	17.3	28	16.0	27	14.1	17.0	85	62	6	6	286.0	65.0	2	-	17	7	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
II	832.1	830.3	15.4	22.1	22.5	13.3	17.9	26.6	7	10.0	12	14.3	13	16.1	4	14.4	17.0	90	59	7	5	127.0	28.0	19	-	13	5	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
III	834.4	832.2	13.2	20.8	21.4	10.3	15.9	26.4	1	4.5	28	14.1	9	15.3	8	12.1	14.8	88	52	5	4	108.6	55.1	5	-	8	3	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
IV	834.6	-	11.9	-	20.6	8.8	14.7	24.0	1	2.1	27	17.0	30	13.1	4	11.0	-	90	-	5	-	44.5	15.0	25	-	7	1	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
V	837.6	835.7	7.8	17.7	18.2	4.9	11.5	21.7	8	-1.4	21	12.9	14	11.2	2	7.0	11.0	89	42	4	3	9.4	4.2	29	-	3	0	-	-	-	-	-	0	0	1	0	-		-	-	-	-	-	-	-	-
VI	837.1	835.2	3.8	15.2	15.9	1.1	8.5	19.5	17	-5.8	28	10.2	28	6.3	18	3.0	8.0	88	33	3	2	2.8	2.1	4	-	1	0	-	-	-	-	-	0	0	10	0	-	-	-	-	-	-	-	-	-	-
VII	837.0	835.4	2.7	17.6	17.7	-0.3	8.7	22.1	13	-6.2	26	10.9	9	4.7	5	1.0	8.0	73	20	1	1	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	16	0	-	-	-	-	-	-	-	-	-	-
VIII	835.2	832.7	5.9	19.6	19.6	1.2	10.4	25.2	31	-8.5	8	9.2	7	8.8	27	3.5	9.1	67	19	1	1	1.3	1.3	26	-	1	0	-	-	-	-	-	0	1	11	0	-	-	-	-	-	-	-	-	-	-
IX	835.7	833.0	10.7	21.7	22.2	5.3	13.7	28.2	20	-2.9	3	6.5	30	11.0	13	7.2	10.4	60	18	2	1	0.0	0.0	-	-	0	0	-	-	-	-	-	0	1	3	0	-	-	-	-	-	-	-	-	-	-
X	833.6	830.9	12.8	19.4	21.1	8.8	14.9	27.5	9	0.8	1	8.8	5	13.2	22	10.7	12.7	77	45	4	5	100.9	30.5	4	-	10	3	-	-	-	-	-	0	1	0	0	-	-	-	-	-	-	-	-	-	-
XI	832.9	831.5	14.2	19.4	22.3	10.1	16.2	31.0	12	4.5	16	12.3	15	14.5	29	11.4	13.0	71	47	4	5	141.5	44.5	21	-	11	5	-	-	-	-	-	3	0	0	0	-	-	-	-	-	-	-	-	-	-
XII	830.5	-	15.3	-	22.5	11.9	17.2	26.6	2	6.8	1	17.8	21	14.7	15	13.7	-	84	-	6	-	209.3	53.0	29	-	16	7	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
Year Jaar	834.5	-	10.8	-	20.6	7.3	13.9	31.0	-	-8.5	-	6.5	-	16.1	-	9.1	-	80	-	4	-	1031.3	65.0	-	-	87	31	-	-	-	-	-	3	3	41	0	-	-	-	-	-	-	-	-	-	-

* Hoogte in 1953 en 1954 verslae foutief aangegee as 1698m. – Height in 1953 and 1954 reports erroneously given as 1698m.

Month. – Maand.	Mean Pressure. (Gem. Dagbruk.) P_m Millibars.		Air Temperature – Lugtemperatuur in °C												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																	Wind Frequency. Windfrekwensie. nD.									Mean Wind Speed. Gem. Windspoed. v_m m/s
			Means. Gemiddeldes. T_g					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.												Precipn. Neerslag.			Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Thunderstorm Stofstorm	≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≥ 20.0°C Min													
	0900	1400	0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	0800	1400	0900	1400	0800	1400	≥ 1	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm											N	NE	E	SE	S	SW	W	NW	Calm Kalm	
No. 441/140 PIET RETIEF;																																															
I	878.5	-	17.7	-	24.8	14.4	19.6	31.2	11	10.0	15	17.0	28	17.6	22	16.2	-	86	-	6	-	198.1	41.9	9	22	-	-	-	-	-	-	-	2	0	0	0	-	-	-	-	-	-	-	-	-	-
II	877.3	-	17.7	-	25.5	14.9	20.2	31.7	7	12.2	12	18.1	11	17.5	8	16.7	-	90	-	5	-	104.3	28.0	7	16	9	3	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-	-
III	879.5	-	15.4	-	24.5	12.7	18.6	30.0	2	9.6	12	14.7	9	16.8	8	14.3	-	89	-	5	-	91.9	-	-	11	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
IV	879.8	-	14.5	-	23.9	11.2	17.5	29.4	5	7.4	26	16.0	14	15.2	21	13.2	-	86	-	4	-	58.1	31.4	11	10	5	2	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
V	882.9	-	11.2	-	21.4	7.2	14.3	25.8	8	1.8	23	15.7	15	13.0	10	9.6	-	81	-	2	-	23.7	-	-	7	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
VI	883.8	-	6.7	-	17.4	2.9	10.1	22.4	24	-1.8	29	14.0	13	8.8	18	5.1	-	78	-	2	-	3.6	3.6	18	1	1	0	-	-	-	-	-	0	0	3	0	-	-	-	-	-	-	-	-	-	-
VII	882.9	-	8.3	-	21.4	3.7	12.5	25.6	12	-1.4	25	15.3	25	8.0	9	4.9	-	58	-	1	-	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	2	0	-	-	-	-	-	-	-	-	-	-
VIII	880.9	879.3	9.7	21.7	22.4	4.8	13.6	30.3	31	-2.0	8	10.6	7	10.8	31	5.7	10.4	53	18	1	1	5.4	5.4	26	1	1	0	-	-	-	-	-	1	0	3	0	-	-	-	-	-	-	-	-	-	-
IX	881.7	879.8	13.2	22.5	23.6	8.3	15.9	32.3	13	2.4	3	6.8	30	14.0	24	8.9	11.9	55	24	3	2	6.2	3.0	29	6	2	0	-	-	-	-	-	4	1	0	0	-	-	-	-	-	-	-	-	-	-
X	879.4	877.5	14.4	19.9	22.5	10.0	16.3	30.4	20	1.6	1	10.3	25	15.2	12	11.8	13.9	73	50	4	4	104.3	31.5	4	17	10	4	-	-	-	-	-	3	0	0	0	-	-	-	-	-	-	-	-	-	-
XI	878.5	876.9	16.4	20.7	23.3	12.1	17.7	35.8	11	7.6	22	10.0	15	17.2	1	13.3	14.8	70	52	4	5	119.7	26.0	15	17	9	5	-	-	-	-	-	4	0	0	0	-	-	-	-	-	-	-	-	-	-
XII	878.1	876.6	17.4	22.8	24.1	13.9	19.0	21.0	20	10.2	1	14.2	3	17.6	29	15.3	17.4	80	58	6	6	223.1	51.5	15	20	16	7	-	-	-	-	-	3	0	0	0	-	-	-	-	-	-	-	-	-	-
Year Jaar	880.3	-	13.5	-	22.9	9.7	16.3	35.8	-	-2.0	-	18.1	-	17.6	-	11.3	-	75	-	4	-	938.4	-	-	128	-	-	-	-	-	-	-	18	1	8	0	-	-	-	-	-	-	-	-	-	-
No. 446/773 WISSELLRODE (Swas.Prot.);																																															
I	-	-	23.7	29.2	29.8	19.8	24.8	34.5	7	16.5	1	25.0	28	23.0	8	-	-	-	-	5	5	217.4	86.0	2	8	8	6	5	0	0	0	0	16	0	0	11	14	1	5	1	25	0	1	0	0	-
II	-	-	23.3	28.7	28.7	19.9	24.5	34.0	7	17.0	6	23.0	13	22.5	4	-	-	-	-	6	5	107.6	24.0	8	12	10	4	-	0	0	0	0	16	0	0	14	18	0	9	0	19	0	3	0	1	-
III	-	-	20.9	27.6	28.7	17.4	23.1	34.0	1	12.0	20	20.0	9	21.8	8	-	-	-	-	4	4	132.9	55.0	5	11	9	4	5	0	0	0	0	8	0	0	5	17	0	14	0	19	0	5	0	0	-
IV	-	-	19.8	27.1	28.7	16.9	22.8	-	-	13.0	23	25.0	25	-	-	-	-	-	-	5	5	27.6	18.0	12	3	3	1	-	-	-	-	-	-	0	0	-	21	0	8	0	11	0	3	0	1	-
V	-	-	14.9	25.5	27.0	12.1	19.5	33.0	13	6.5	21	21.3	15	17.0	10	-	-	-	-	5	4	31.3	19.0	29	4	3	2	1	0	0	0	0	3	0	0	0	10	0	11	0	19	0	9	2	0	-
VI	-	-	10.8	24.7	25.0	8.2	16.6	30.8	22	1.5	30	19.5	13	14.5	18	-	-	-	-	3	3	6.2	4.5	13	3	2	0	0	0	0	-	0	1	0	0	0	25	0	2	0	5	0	[illegible]	1	0	-
VII	-	-	9.5	25.7	26.8	6.4	16.6	31.3	22	1.5	25	22.5	29	11.5	8	-	-	-	-	2	2	0.0	0.0	-	0	0	0	0	0	0	0	0	2	0	0	0	12	1	4	0	10	0	[illegible]	2	0	-
VIII	-	-	12.7	27.2	27.7	8.7	18.2	34.6	22	0.0	9	19.0	7	13.5	23	-	-	-	-	2	2	0.6	0.6	26	1	0	0	1	0	0	0	0	9	0	0	0	23	0	10	0	13	0	10	0	0	-
IX	-	-	18.0	28.5	29.3	12.4	20.9	42.4	13	4.0	3	17.5	30	18.0	13	-	-	-	-	3	2	0.3	0.3	29	1	0	0	0	0	0	0	0	11	0	0	0	20	1	9	0	14	0	5	1	0	-
X	-	-	19.5	24.7	25.5	16.0	21.3	37.4	20	7.0	2	16.0	5	20.8	4	-	-	-	-	5	6	104.3	33.0	5	10	10	4	7	0	0	0	0	7	0	0	1	21	0	7	0	24	0	2	0	0	-
XI	-	-	20.4	25.4	26.9	17.0	21.9	40.0	11	14.0	22	17.5	15	21.0	6	-	-	-	-	6	5	168.6	43.5	23	11	10	6	9	0	0	0	0	6	0	0	3	24	0	4	0	23	0	3	0	0	-
XII	-	-	22.6	27.8	29.2	19.5	24.3	36.5	20	16.5	22	20.6	21	22.5	29	-	-	-	-	6	6	43.5	12.0	14	11	9	1	4	0	0	1	0	12	0	0	10	19	0	2	0	25	0	4	0	0	-
Year Jaar	-	-	18.0	26.8	27.9	14.5	21.2	40.0	-	0.0	-	16.0	-	-	-	-	-	-	-	4	4	840.3	86.0	-	75	64	28	-	-	-	-	-	-	-	-	-	224	3	85	1	251	0	85	6	2	-

[illegible] TSAMME (Bosch Park); [illegible] λ= 29°27'E; [illegible] H = 984m; h_t = 1.2m; h_r = 1.2m.

I	902.1	899.9	24.1	31.4	33.0	19.5	26.3	38.0	10	16.0	7	24.0	26	22.0	29	18.8	20.4	59	34	3	5	63.5	17.0	25	-	8	3	-	-	-	-	23	0	0	8	-	-	-	-	-	-	-
II	901.3	900.0	20.6	27.6	29.4	15.9	22.7	35.0	26	7.5	19	22.5	18	21.0	8	-	-	-	-	3	4	47.0	13.5	8	-	7	2	-	-	-	-	10	0	0	4	-	-	-	-	-	-	-
III	904.7	903.1	18.9	28.3	29.3	14.4	21.9	36.5	3	7.5	17	24.0	8	21.5	4	-	-	-	-	2	4	38.8	21.5	7	-	5	1	-	-	-	-	9	0	0	1	-	-	-	-	-	-	-
IV	905.6	903.9	14.6	26.6	28.0	9.7	18.9	32.0	5	2.5	7	20.5	25	16.0	21	-	-	-	-	1	2	8.9	4.5	10	-	3	0	-	-	-	-	8	0	0	0	-	-	-	-	-	-	-
V	908.2	907.1	11.4	23.1	24.8	8.4	16.6	29.0	5	3.0	1	17.0	17	13.0	3	9.7	16.0	80	45	1	2	58.8	19.5	31	-	5	3	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-
VI	909.6	908.0	6.5	18.2	19.6	4.5	12.1	23.6	30	-3.5	28	13.0	27	12.5	1	5.5	12.1	86	45	3	3	32.5	26.5	13	-	3	1	-	-	-	-	0	0	2	0	-	-	-	-	-	-	-
VII	909.0	907.4	4.8	21.1	21.8	1.9	11.9	27.0	17	-5.0	25	13.5	9	11.0	30	2.9	12.1	72	23	1	2	0.0	0.0	-	-	0	0	-	-	-	-	0	0	8	0	-	-	-	-	-	-	-
VIII	908.0	906.7	4.9	22.0	22.9	0.5	11.7	31.0	21	-7.0	10	15.5	6	9.5	30	2.0	11.3	57	21	1	0	0.0	0.0	-	-	0	0	-	-	-	-	1	0	13	0	-	-	-	-	-	-	-
IX	907.2	905.3	11.9	26.6	27.9	5.1	16.5	34.5	12	-4.5	2	19.0	1	21.5	26	6.5	13.1	41	14	0	0	0.0	0.0	-	-	0	0	-	-	-	-	10	0	3	0	-	-	-	-	-	-	-
X	905.1	902.4	16.6	27.4	29.2	9.7	19.5	35.5	10	1.0	15	21.0	14	20.0	31	10.7	14.9	45	21	2	2	5.5	5.5	27	-	1	0	-	-	-	-	11	0	0	0	-	-	-	-	-	-	-
XI	902.3	900.0	20.9	30.6	31.5	13.5	22.5	38.0	10	8.0	7	23.0	6	20.5	20	14.8	19.3	50	31	2	2	50.8	34.5	27	-	4	2	-	-	-	-	20	0	0	1	-	-	-	-	-	-	-
XII	902.1	901.2	22.2	30.1	31.9	16.2	24.1	36.5	26	11.0	2	25.0	1	23.5	27	16.6	17.9	55	26	3	4	45.5	27.0	5	-	6	2	-	-	-	-	21	0	0	2	-	-	-	-	-	-	-
Year Jaar	905.4	903.7	14.8	26.1	27.5	9.9	18.7	38.0	-	-7.0	-	13.0	-	23.5	-	-	-	-	-	2	3	351.3	34.5	-	-	42	14	-	-	-	-	113	0	26	16	-	-	-	-	-	-	-

No. 474/741 CARLETONVILLE; [illegible] 26 21'S; λ= 27 25'E; H = 1521m; h_t = 1.2m, h_r = 1.2m.

I	-	-	18.4	-	25.5	14.0	19.7	30.9	9	10.6	14	19.2	2	16.0	26	-	-	-	-	5	-	212.4	40.0	21	17	16	6	-	-	-	-	2	0	0	0	-	-	-	-	-	-	-
II	-	-	17.2	-	24.0	13.4	18.7	28.4	28	9.9	14	16.5	13	17.2	8	-	-	-	-	5	-	198.8	60.0	3	18	14	5	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-
III	-	-	15.5	-	23.9	10.4	17.1	28.9	1	5.2	17	19.3	10	15.0	8	-	-	-	-	3	-	49.7	16.0	8	9	7	1	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-
IV	-	-	13.3	20.9	22.0	9.8	15.9	26.3	5	3.1	7	17.7	12	13.6	22	-	-	-	-	3	4	40.2	11.9	12	9	6	1	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-
V	-	-	10.2	18.5	19.3	8.2	13.7	24.1	1	5.1	31	13.4	3	12.5	3	-	-	-	-	2	4	44.7	21.0	3	7	5	2	-	-	-	-	0	0	0	0	0	34	4	9	0	9	0	5	0	-
VI	-	-	5.7	15.7	16.8	-	-	19.8	17	-	-	10.6	28	-	-	-	-	-	-	2	2	3.5	3.5	13	1	1	0	-	-	-	-	0	0		-	4	19	10	4	0	11	2	10	0	-
VII	-	-	5.7	17.6	18.3	-1.2	8.5	23.2	13	-7.2	10	10.2	9	2.8	5	-	-	-	-	1	1	0.0	0.0	-	0	0	0	-	-	-	-	0	0	20	0	11	27	4	4	1	6	2	7	0	-
VIII	-	-	7.8	19.1	20.0	0.9	10.5	24.5	21	-6.9	8	11.5	6	9.2	27	-	-	-	-	0	0	0.0	0.0	-	0	0	0	-	-	-	-	0	0	12	0	2	17	7	3	2	7	4	16	0	-
IX	-	-	12.6	23.4	24.1	5.2	14.7	29.0	20	0.4	8	17.2	1	11.8	13	-	-	-	-	0	0	1.1	1.1	27	1	1	0	-	-	-	-	0	0	0	0	7	8	3	10	0	13	7	12	0	-
X	-	-	14.8	22.7	23.6	9.1	16.3	27.5	11	2.6	6	14.2	18	14.5	23	-	-	-	-	4	4	51.6	10.1	4	11	10	1	-	-	-	-	0	0	0	0	15	17	9	0	4	1	3	12	0	-
XI	-	-	17.1	23.7	25.2	10.6	17.9	32.8	12	5.1	17	17.6	16	15.2	27	-	-	-	-	3	4	106.4	70.4	21	11	9	1	-	-	-	-	4	0	0	0	11	15	6	0	4	7	6	11	0	-
XII	-	-	17.8	23.4	24.7	12.7	18.7	29.2	24	6.0	2	19.7	14	16.5	30	-	-	-	-	4	5	140.4	21.4	12	18	15	7	-	-	-	-	0	0	0	0	19	34	0	0	0	1	1	7	0	-
Year Jaar	-	-	13.0	-	22.3	-	-	32.8	-	-	-	10.2	-	17.2	-	-	-	-	-	3	-	848.8	70.4	-	102	84	24	-	-	-	-	6	0	-	-	-	-	-	-	-	-	-	-	-	-

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

I	-	-	16.5	21.7	23.7	14.3	19.0	27.6	9	11.1	15	18.2	2	17.0	6	-	-	-	-	6	6	291.5	53.8	2	19	18	11	-	0	0	0	0	0	0	0	0	19	18	1	8	1	0	5	10	0	-
II	-	-	16.0	21.0	22.6	14.1	18.3	25.9	24	14.2	13	14.5	[illegible]	16.4	8	-	-	-	-	6	6	264.3	60.3	9	14	14	7	-	0	0	0	0	0	0	0	0	31	4	13	4	1	0	0	3	0	-
III	-	-	14.8	20.3	[illegible]	12.3	17.0	25.6	4	7.6	20	15.7	[illegible]	15.9	1	-	-	-	-	4	4	51.6	17.0	7	8	8	3	-	0	0	0	0	0	0	0	0	17	11	1	8	7	5	2	10	1	-
IV	-	-	13.1	18.5	[illegible]	[illegible]	15.5	24.0	3	4.5	7	16	[illegible]	14.0	5	-	-	-	-	5	5	78.7	25.5	12	9	9	2	-	2	0	0	0	0	0	0	0	25	11	6	2	4	4	0	7	1	-
V	-	-	11.2	16.[illegible]	[illegible]	8.5	13.0	21.3	8	5.0	19	[illegible]	[illegible]	13.6	9	-	-	-	-	3	4	78.1	32.6	17	4	4	2	-	0	0	1	0	0	0	0	0	13	9	4	2	3	11	6	14	0	-
VI	-	-	7.2	[illegible]	[illegible]	5.2	10.1	18.7	17	-2.0	28	[illegible]	[illegible]	8.8	17	-	-	-	-	2	3	2.0	2.0	3	1	1	0	-	0	0	0	0	0	0	1	0	21	15	3	1	1	5	3	11	0	-
VII	-	-	8.1	15.[illegible]	[illegible]	6.2	11.5	21.9	13	-0.7	4	[illegible]	9	10.4	22	-	-	-	-	1	1	0.0	0.0	-	0	0	0		0	0	0	0	0	1	1	0	9	13	4	6	2	2	2	24	0	-
VIII	-	-	8.9	17.7	18.8	6.9	12.9	23.0	30	-0.[illegible]	[illegible]	9.4	7	12.3	31	-	-	-	-	1	1	6.4	6.4	26	1	1	0	-	0	0	0	0	0	1	1	0	19	4	3	5	3	8	12	8	0	-
IX	-	-	12.9	21.3	22.8	9.6	16.2	28.0	20	1.[illegible]	1	15.8	1	15.6	24	-	-	-	-	1	1	0.0	0.0	-	0	0	0	-	0	0	0	0	0	0	0	0	17	8	3	3	6	1	12	10	0	-
X	-	-	13.8	20.2	21.9	-	-	28.5	9	-	-	13.0	18	-	-	-	-	-	-	4	4	61.1	12.5	4	12	11	2	-	3	0	0	0	0	-	-	-	25	7	3	3	2	1	9	12	0	-
XI	-	-	15.9	21.7	23.5	13.0	18.3	31.2	13	[illegible]	16	10.9	22	19.1	11	-	-	-	-	4	4	178.4	64.0	28	12	12	4	-	1	0	0	0	3	0	0	0	22	4	5	2	1	4	10	12	0	-
XII	-	-	16.5	21.5	23.2	13.6	18.4	27.5	24	10.5	2	18.4	13	16.0	24	-	-	-	-	5	6	146.5	24.0	28	19	18	5	-	0	0	0	0	0	0	0	0	29	13	1	0	1	1	3	14	0	-
Year Jaar	-	-	12.9	19.2	20.7	-	-	31.2	-	-2.6	-	9.4	-	-	-	-	-	-	-	3	4	1158.6	64.0	-	99	96	36	-	6	0	1	0	3	2	-	-	247	117	47	44	32	42	64	135	2	-

2ND. ORDER STATIONS – 1955 – STASIES VAN DIE 2e ORDE

Month. - Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars.		Air Temperature – Lugtemperatuur in °C														Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem.		Rel. Num. Rel. Vogtigheid. 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
			Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks.				Highest Min. Hoogste Min.										Precipm. Neerslag.			Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Duststorm Stofstorm	30.0°C	10.0°C	0.0°C	20.0°C																	
	0800	14 00	0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	0800	1400	0800	1400	W	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	↯	▲	✳	≡	⊂⊃	≥ Max	≥ Max	≤ Min	≤ Min	N	NE	E	SE	S	SW	W	NW	Calm Kalm	
No. 476/154 FRANKENWALD (Wits. Univ.); ϕ = 26°04'S; λ = 28°06'E; H = 1509m; h_t = 1.2m; h_r = 1.2m.																																																		
I	-	-	18.1	22.8	24.6	14.5	19.5	28.4	9	11.5	1	18.4	2	18.4	3	15.9	17.6	80	60	6	5	294.2	55.9	2	23	19	11	-	0	0	0	0	0	0	0	0	0	6	12	4	5	1	2	2	6	24	-
II	-	-	17.7	22.5	23.8	14.1	18.9	26.9	15	11.6	15	15.4	13	16.9	2	16.0	17.4	84	60	6	5	182.2	45.2	9	15	14	5	-	0	0	0	0	0	0	0	0	9	14	3	6	2	1	1	2	18	-
III	-	-	15.7	22.1	23.5	10.1	16.8	27.0	2	4.7	20	18.6	10	15.8	6	13.5	15.5	78	49	3	4	16.1	9.4	7	6	4	0	-	0	0	0	0	0	0	0	0	4	3	4	11	3	0	4	5	26	-
IV	-	-	13.2	20.6	21.9	8.0	14.9	26.1	1	2.5	26	18.3	24	13.7	1	11.7	13.8	73	45	4	4	72.6	20.0	12	10	9	3	-	1	0	1	0	0	0	0	0	9	3	1	3	5	2	5	10	20	-
V	-	-	8.9	18.3	19.3	4.5	11.9	23.7	27	-0.8	27	12.6	15	10.6	3	7.9	11.3	75	41	2	3	35.0	11.9	10	4	4	2	-	0	0	2	0	0	0	1	0	6	4	2	0	11	6	0	4	29	-
VI	-	-	4.5	15.9	16.7	0.4	8.5	19.4	17	-5.5	30	11.8	28	6.3	4	3.5	8.5	85	33	2	2	2.3	-	-	2	-	-	-	0	0	5	0	0	0	14	0	8	2	2	1	11	2	3	8	22	-
VII	-	-	4.0	17.9	18.4	-0.7	8.9	23.2	13	-5.1	10	11.7	9	1.4	17	2.1	8.7	72	24	1	1	0.7	0.7	27	1	0	0	-	1	0	5	0	0	0	18	0	13	1	0	1	9	4	3	7	24	-
VIII	-	-	6.9	20.0	20.6	0.6	10.6	24.5	31	-6.3	8	11.5	7	9.5	27	3.9	9.3	61	19	0	0	2.7	2.7	26	1	1	0	-	0	0	1	0	0	0	13	0	15	0	0	1	13	2	2	7	20	-
IX	-	-	13.2	23.5	24.1	4.6	14.3	29.4	20	-1.3	15	18.1	1	9.7	25	8.2	11.8	49	20	1	0	0.4	0.4	27	1	0	0	-	0	0	0	0	0	0	4	0	11	1	1	2	12	2	1	9	21	-
X	-	-	15.4	21.9	23.8	9.6	16.7	29.9	9	4.5	6	14.1	18	14.6	3	12.0	13.8	67	39	4	4	34.0	10.4	18	11	8	1	-	2	0	0	0	0	0	0	0	24	6	1	1	5	0	4	7	13	-
XI	-	-	17.5	23.3	24.7	10.6	17.7	32.6	11	3.0	17	13.9	22	14.6	28	13.1	15.2	60	41	3	3	113.0	49.3	21	10	9	4	-	0	0	0	0	4	0	0	0	13	6	3	4	4	4	6	6	12	-
XII	-	-	18.1	22.9	24.1	13.0	18.5	28.4	24	7.3	2	19.2	14	17.0	30	15.5	17.0	76	55	5	5	146.7	35.8	27	15	13	7	-	1	0	0	0	0	0	0	0	19	5	2	1	0	0	0	9	24	-
Year Jaar	-	-	12.8	21.0	22.1	7.4	14.7	32.6	-	-6.3	-	11.5	-	18.4	-	10.3	13.3	72	41	3	3	899.9	55.9	-	99	-	-	-	5	0	14	0	4	0	50	0	137	57	23	36	76	25	31	80	253	-
No. 476/837 BETHAL; ϕ = 26°27'S; λ = 29°28'E; H = 1640m; h_t = 1.2m; h_r = 1.2m.																																																	
I	-	-	17.2	22.2	24.4	13.3	18.9	27.6	8	6.2	1	19.0	22	16.5	22	15.1	17.0	80	59	6	6	255.0	67.0	31	-	16	8	-	-	-	-	-	-	0	0	0	0	3	3	14	0	0	0	0	11	31	-
II	-	-	16.5	22.1	24.0	13.6	18.8	27.5	28	11.0	12	14.5	13	16.0	8	15.0	17.0	85	59	6	5	245.0	60.0	9	-	14	6	-	-	-	-	-	-	0	0	0	0	7	1	20	0	0	0	0	2	26	-
III	-	-	14.7	21.5	23.1	10.6	16.9	28.0	1	5.5	28	16.6	10	15.0	6	12.8	14.9	80	48	4	4	54.0	22.0	4	-	7	2	-	-	-	-	-	-	0	0	0	0	4	0	12	1	1	0	1	6	36	-
IV	-	-	13.6	19.8	21.5	9.0	15.3	25.6	5	2.0	27	18.0	30	14.2	3	11.9	13.7	82	50	5	5	90.5	30.1	1	-	9	2	-	-	-	-	-	-	0	0	0	0	4	1	6	1	0	2	9	7	28	-
V	-	-	10.1	17.3	18.9	5.0	11.9	23.0	27	-1.0	21	12.6	15	10.8	10	8.4	11.0	80	45	3	4	14.5	11.0	3	-	2	1	-	-	-	-	-	-	0	0	1	0	0	1	9	2	1	0	13	1	32	-
VI	-	-	7.1	15.5	16.6	0.4	8.5	19.8	17	-5.5	29	11.0	28	6.2	4	5.0	8.5	73	36	3	2	0.0	0.0	-	-	0	0	-	-	-	-	-	-	0	0	14	0	0	2	8	0	0	1	5	12	32	-
VII	-	-	5.8	17.2	18.0	-0.8	8.6	22.5	12	-8.0	25	10.5	9	5.5	5	3.0	8.5	83	26	1	2	0.0	0.0	-	-	0	0	-	-	-	-	-	-	0	0	16	0	3	0	7	0	0	1	2	21	23	-
VIII	-	-	9.3	19.3	20.0	1.5	10.7	25.6	31	-8.5	8	10.0	7	9.5	22	5.4	9.4	54	23	1	1	0.2	0.2	26	-	0	0	-	-	-	-	-	-	0	0	11	0	6	0	2	1	2	2	3	23	22	-
IX	-	-	12.5	22.0	23.1	5.2	14.1	29.5	20	-4.5	1	9.5	30	12.6	13	8.5	12.6	58	30	1	1	0.0	0.0	-	-	0	0	-	-	-	-	-	-	0	1	2	0	4	3	9	0	3	0	0	13	27	-
X	-	-	14.2	20.2	21.6	9.3	15.5	28.0	9	1.5	1	11.5	5	13.2	22	11.5	13.5	72	45	4	5	127.5	56.0	5	-	11	2	-	-	-	-	-	-	0	0	0	0	11	1	10	0	0	0	2	20	16	-
XI	-	-	16.5	21.6	23.3	10.8	17.1	31.5	12	4.5	17	11.0	15	17.5	14	12.7	14.0	64	41	4	4	128.5	50.0	21	-	10	6	-	-	-	-	-	-	3	0	0	0	12	0	13	0	0	1	8	11	15	-
XII	-	-	16.8	21.3	23.4	12.8	18.1	27.5	10	7.4	1	18.4	14	15.6	10	14.3	15.8	76	56	6	6	205.5	63.0	29	-	14	6	-	-	-	-	-	-	0	0	0	0	9	1	9	0	1	1	3	3	31	-
Year Jaar	-	-	12.9	20.0	21.5	7.6	14.5	31.5	-	-8.5	-	9.5	-	17.5	-	10.3	13.0	74	43	4	4	1120.7	67.0	-	-	83	33	-	-	-	-	-	-	3	1	44	0	69	13	119	5	8	8	46	130	319	-

No. 482/689 BREMERSDORP (Landbou/Agric.; Swaz. Prot.); ϕ = 26°29'S; λ = 31°23'E; P_m at/by 600 GPM; H = 599m; h_t = 1.2m; h_r = 1.2m.

I	-	-	20.9	25.9	27.2	18.2	22.7	32.6	19	14.5	1	19.9	28	21.0	21	19.1	21.5	84	67	6	6	280.8	65.6	1	17	14	8	7	0	0	-	0	7	0	0	5	2	9	7	11	0	7	0	1	25	-
II	-	-	20.8	25.9	27.3	18.2	22.7	31.8	22	15.8	6	19.8	11	20.6	8	19.5	21.7	89	68	6	6	203.3	71.0	7	18	13	5	2	0	0	1	0	5	0	0	2	9	13	3	7	1	7	1	1	14	-
III	-	-	19.1	25.8	27.1	16.4	21.7	32.4	2	12.4	21	19.8	9	21.1	2	17.7	20.8	87	63	6	5	142.6	44.5	4	11	11	5	6	0	0	4	0	4	0	0	1	8	15	8	4	2	6	1	3	15	-
IV	-	-	18.2	25.2	26.7	15.1	20.9	32.5	5	11.9	7	20.6	28	18.9	2	16.5	20.0	84	60	5	5	54.0	19.7	25	9	9	2	8	0	0	0	0	3	0	0	0	7	10	4	3	0	4	1	4	27	-
V	-	-	14.8	23.2	24.7	11.6	18.1	29.5	13	6.5	22	15.6	14	16.6	10	13.4	17.1	85	52	3	4	50.4	20.0	3	7	6	2	1	0	0	0	0	0	0	0	0	7	12	1	7	0	1	3	1	30	-
VI	-	-	11.7	22.1	23.0	8.7	15.9	28.4	17	4.5	30	14.8	13	12.6	19	10.3	15.2	84	45	2	3	18.3	10.1	13	3	2	1	0	0	0	0	0	0	0	0	0	7	12	0	3	0	7	1	3	27	-
VII	-	-	11.3	23.9	25.0	7.6	16.3	30.0	22	4.0	25	19.7	24	11.0	4	8.8	14.7	71	33	1	2	0.0	0.0	-	0	0	0	0	0	0	1	2	0	0	0	0	8	14	0	5	0	4	2	2	27	-
VIII	-	-	13.8	24.4	25.6	9.1	17.3	34.6	22	2.5	9	17.6	7	16.0	3	10.5	14.9	65	32	3	2	0.0	0.0	-	0	0	0	2	8	0	0	4	5	0	0	0	4	13	1	5	2	4	1	11	21	-
IX	-	-	16.6	25.0	26.3	11.0	18.7	38.6	13	4.3	3	14.6	30	16.0	13	12.5	15.5	61	33	3	3	9.3	6.6	10	4	2	0	0	0	0	0	2	8	0	0	0	9	17	4	6	0	6	1	2	15	-
X	-	-	16.9	22.1	24.4	13.5	18.9	34.4	20	6.8	1	14.7	25	17.8	12	14.9	16.8	80	57	5	5	145.4	42.0	12	18	12	4	13	1	0	0	0	3	0	0	0	2	18	7	3	0	7	1	6	18	-
XI	-	-	18.2	22.4	24.4	14.5	19.5	37.5	11	10.8	16	13.6	15	19.3	11	15.8	18.0	78	64	6	6	187.1	46.8	15	17	12	7	8	0	0	1	2	5	0	0	0	5	18	5	7	0	6	1	6	12	-
XII	-	-	20.0	24.2	26.0	17.1	21.5	32.3	27	14.0	8	18.4	21	20.5	29	18.4	20.6	86	71	7	6	175.9	37.0	20	24	19	5	17	0	0	2	1	8	0	0	1	12	13	8	4	1	4	1	3	16	-
Year Jaar	-	-	16.9	24.2	25.6	13.4	19.5	38.6	-	2.5	-	13.6	-	21.1	-	14.8	18.1	79	54	4	4	1267.1	71.0	-	128	100	37	64	1	0	-	11	48	0	0	9	80	164	48	65	6	63	14	43	247	-

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

I	877.7	875.8	20.9	26.3	28.8	17.4	23.1	33.2	20	15.0	13	21.4	26	19.2	10	17.9	19.5	75	52	5	5	108.8	15.2	25	-	-	-	-	-	-	-	-	16	0	0	0	6	31	6	2	0	0	3	11	3	-
II	876.2	874.7	18.7	24.5	26.1	16.1	21.1	30.3	25	13.0	23	17.6	13	18.4	3	17.3	19.2	87	60	5	5	232.2	63.6	20	-	-	-	-	-	-	-	-	1	0	0	0	5	23	8	1	0	0	0	6	13	-
III	879.5	877.8	17.3	24.8	26.3	13.0	19.7	32.2	2	9.0	16	21.8	8	17.6	3	15.3	17.7	81	49	4	4	27.2	10.6	7	-	-	-	-	-	-	-	-	3	0	0	0	1	24	9	0	0	0	5	14	9	-
IV	879.8	878.2	14.4	23.9	25.6	10.3	17.9	29.4	3	5.2	7	20.8	30	14.5	8	12.7	16.3	82	45	4	4	70.4	61.2	12	-	-	-	-	-	-	-	-	0	0	0	0	2	16	6	0	0	1	2	20	13	-
V	883.1	881.3	8.9	20.9	22.2	5.3	13.7	27.0	8	0.5	22	14.6	15	12.3	3	7.9	12.3	87	41	2	3	15.7	14.0	3	-	-	-	-	-	-	-	-	0	0	0	0	2	17	3	0	0	0	1	9	30	-
VI	884.1	882.2	6.1	17.9	18.5	2.4	10.5	23.0	17	-5.8	29	12.4	3	11.4	21	4.8	10.6	80	33	2	3	12.1	10.5	3	-	-	-	-	-	-	-	-	0	0	10	0	1	13	4	0	0	2	10	13	17	-
VII	883.3	881.3	4.8	20.3	20.7	0.7	10.7	24.2	19	-3.6	8	15.8	26	8.6	31	2.4	10.6	66	26	1	2	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	13	0	4	9	3	1	2	2	1	16	24	-
VIII	881.8	879.6	8.1	22.1	23.0	2.7	12.9	27.4	25	-6.6	9	14.8	7	13.7	22	4.7	10.9	58	20	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	6	0	4	9	3	5	0	4	3	15	19	-
IX	881.5	878.7	14.6	26.3	27.3	7.7	17.5	32.8	20	0.5	5	21.2	2	15.0	13	9.1	13.4	46	19	1	0	0.0	0.0	-	-	-	-	-	-	-	-	-	7	0	0	0	4	13	9	4	1	1	5	13	10	-
X	878.6	876.3	17.6	25.3	26.6	12.0	19.3	33.2	9	5.2	6	16.5	18	17.6	25	12.8	15.3	59	27	3	4	75.7	25.5	16	-	-	-	-	-	-	-	-	8	0	0	0	2	20	6	2	0	2	5	18	7	-
XI	878.0	875.9	20.0	27.0	28.1	13.6	20.9	36.2	11	7.0	7	18.6	22	19.6	20	14.6	16.8	55	33	3	3	78.3	48.0	21	-	-	-	-	-	-	-	-	12	0	0	0	3	17	10	0	0	5	3	13	9	-
XII	877.4	875.5	19.9	26.9	28.2	15.8	22.0	34.5	24	9.3	1	21.7	14	24.2	24	16.9	18.7	74	45	5	5	76.6	28.2	13	-	-	-	-	-	-	-	-	8	0	0	1	4	29	6	1	0	0	1	15	0	-
Year Jaar	880.1	878.1	14.3	23.9	25.1	9.7	17.4	36.2	-	-6.6	-	12.4	-	24.2	-	11.4	15.2	71	37	3	3	697.0	63.6	-	-	-	-	-	-	-	-	-	55	0	29	1	38	221	73	16	3	17	39	163	154	-

No. 483/807 STEGI (Swaz. Prot.); ϕ = 26°27'S; λ = 31°57'E; H = 653m; h_t = 1.2m; h_r = 1.2m.

I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	291.3	111.4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	177.1	36.5	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III	-	-	18.9	23.1	-	15.0	-	-	-	10.9	20	-	-	18.8	1	17.7	19.7	89	72	5	5	141.9	29.0	3	-	-	-	-	-	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-
IV	-	-	-	23.4	-	-	-	-	-	-	-	-	-	-	-	-	18.8	-	64	-	-	54.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V	-	-	16.3	21.2	22.1	11.7	16.9	27.6	13	8.9	21	16.5	30	16.0	1	14.9	16.9	86	64	3	-	63.9	36.0	29	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
VI	-	-	14.4	19.9	20.4	10.7	15.5	25.6	17	7.4	29	15.0	13	13.5	4	12.6	14.8	81	56	2	2	10.6	6.1	13	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
VII	-	-	14.6	21.9	22.3	10.9	16.6	28.0	22	7.0	25	17.5	24	13.9	23	12.3	15.3	76	47	1	-	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
VIII	-	-	15.0	22.0	23.5	11.0	17.3	31.5	3	5.5	7	17.0	6	16.8	18	12.0	14.3	69	40	2	1	0.0	0.0	-	-	-	-	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-	-
IX	-	-	16.4	23.1	24.4	11.9	18.1	37.1	13	7.5	2	12.4	30	19.1	20	12.3	14.7	61	37	3	2	5.5	4.5	29	-	-	-	-	-	-	-	-	5	0	0	0	-	-	-	-	-	-	-	-	-	-
X	-	-	15.9	21.0	21.7	12.9	17.3	32.4	20	6.0	1	12.1	5	18.5	21	14.3	16.1	84	59	5	4	126.5	23.0	6	-	-	-	-	-	-	-	-	2	0	0	0	-	-	-	-	-	-	-	-	-	-
XI	-	-	16.8	21.8	22.6	13.9	18.3	36.5	11	10.0	17	12.4	15	18.1	1	15.4	17.5	86	64	6	5	236.5	54.0	22	-	-	-	-	-	-	-	-	3	0	0	0	-	-	-	-	-	-	-	-	-	-
XII	-	-	18.8	22.9	24.6	16.1	20.3	30.6	20	13.5	21	16.0	21	20.0	29	17.6	19.7	89	74	6	7	101.0	28.0	6	-	-	-	-	-	-	-	-	2	0	0	0	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1208.4	111.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

2ND. ORDER STATIONS – 1955 – STASIES VAN DIE 2e ORDE

Month – Maand	Mean Pressure. Gem. Lugdruk. P_m Millibars.		Air Temperature – Lugtemperatuur in °C					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														Wind Frequency. Windfrekwensie. nD.									Mean Wind Speed. Gem. Windspoed.
	0800	14'00	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. 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	N	NE	E	SE	S	SW	W	NW	Calm Kalm	m/s
No. 511/523 RUSTENBURG (Landbou/Agric.); ø = 25°43'S; λ = 27°18'E; H = 1173m; h_t = 1.2m; h_r = 1.2m.																																														
I	-	-	20.8	25.8	27.6	16.9	22.3	31.0	9	14.5	14	21.1	25	18.6	26	18.1	19.9	77	58	6	6	258.4	75.0	26	18	-	-	-	-	-	-	-	6	0	0	0	10	19	3	2	2	3	0	7	6	-
II	-	-	19.6	24.9	25.9	16.3	21.1	29.7	23	13.6	23	17.2	13	18.9	8	17.6	19.3	82	59	6	5	204.3	43.7	9	15	13	7	-	-	-	-	-	0	0	0	0	5	18	14	0	1	1	1	5	7	-
III	-	-	18.2	24.7	26.1	12.9	19.5	31.2	3	8.3	29	22.2	10	18.2	4	15.3	17.5	73	48	4	5	17.0	9.7	4	6	5	0	-	-	-	-	-	2	0	0	0	11	13	6	4	1	3	1	4	15	-
IV	-	-	15.6	22.6	24.6	11.0	17.8	28.7	2	3.5	26	19.4	24	15.8	1	13.5	16.1	77	49	5	5	35.0	14.4	12	8	6	1	-	-	-	-	-	0	0	0	0	13	4	5	3	4	2	1	6	14	-
V	-	-	11.9	20.6	22.3	6.9	14.6	25.9	8	3.5	19	14.7	15	11.5	15	10.2	13.4	81	42	3	4	20.1	12.6	3	3	3	1	-	-	-	-	-	0	0	0	0	7	7	5	3	5	3	2	5	18	-
VI	-	-	7.8	18.4	19.1	3.6	11.3	22.7	17	-3.5	30	14.2	3	9.5	21	6.1	11.0	78	38	2	3	6.8	3.8	3	4	2	0	-	-	-	-	-	0	0	3	0	8	4	1	2	8	8	2	6	16	-
VII	-	-	7.8	20.4	20.8	2.0	11.4	25.1	13	-2.3	25	14.2	9	8.5	7	4.6	11.1	60	28	1	2	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	5	0	9	7	3	1	12	9	1	7	3	-
VIII	-	-	10.4	22.6	23.0	3.6	13.3	27.8	25	-3.0	8	14.8	7	13.1	27	5.9	11.9	50	23	1	1	0.2	0.2	26	1	0	0	-	-	-	-	-	0	0	4	0	7	4	1	4	12	10	1	6	10	-
IX	-	-	15.7	26.3	26.7	7.5	17.1	31.5	20	1.5	4	21.3	16	13.4	26	10.0	13.8	46	21	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	6	0	0	0	6	9	7	4	4	8	3	8	6	-
X	-	-	17.8	25.3	26.7	11.5	19.1	33.6	9	3.5	7	16.4	18	17.5	25	13.5	16.2	62	37	4	4	42.5	11.4	18	12	6	1	-	-	-	-	-	10	0	0	0	9	17	3	2	1	5	2	13	5	-
XI	-	-	20.3	26.1	28.1	13.2	20.7	36.6	12	6.7	17	17.1	22	17.7	26	17.4	20.9	75	62	4	4	145.3	51.0	28	8	6	4	-	-	-	-	-	11	0	0	0	11	10	5	1	3	5	5	10	3	-
XII	-	-	19.9	25.1	27.2	15.4	21.3	31.5	10	9.6	2	21.7	14	19.2	30	17.3	18.4	77	51	5	5	147.4	30.0	17	18	16	5	-	-	-	-	-	4	0	0	0	13	9	2	3	1	2	1	9	12	-
Year Jaar	-	-	15.5	23.6	24.8	10.1	17.5	36.6	-	-3.5	-	14.2	-	19.2	-	12.5	15.8	70	43	3	4	877.0	75.0	-	93	-	-	-	-	-	-	-	39	0	12	0	109	121	55	31	54	59	20	86	115	-
No. 513/165 PRETORIA (Corundum Obs., Prokl.Heuwel/Proc.Hill); ø = 25°45'S; λ = 28°07'E; H = 1356m; h_t = 1.2m; h_r = 1.2m.																																														
I	-	-	19.0	23.8	26.4	16.4	21.4	30.5	9	13.4	17	18.4	2	18.6	31	17.2	18.9	84	63	6	5	210.0	60.5	2	18	12	4	-	-	-	-	-	1	0	0	0	1	16	6	4	1	5	0	0	23	-
II	-	-	18.5	23.0	25.4	15.9	20.7	28.8	25	12.7	15	15.6	13	19.6	9	17.0	18.5	86	65	5	5	210.3	58.7	4	15	14	8	-	-	-	-	-	0	0	0	0	0	10	12	7	0	0	0	0	23	-
III	-	-	15.3	21.3	25.6	12.5	19.1	30.6	2	7.2	20	20.7	10	17.3	6	13.8	16.6	85	62	4	4	26.1	12.0	15	5	3	2	-	-	-	-	-	2	0	0	0	0	5	7	2	1	3	0	0	41	-
IV	-	-	13.4	19.1	23.9	10.6	17.3	28.3	2	5.2	27	20.1	29	16.9	1	12.1	14.6	86	61	5	3	51.2	20.2	12	12	7	1	-	-	-	-	-	0	0	0	0	0	4	3	3	0	0	0	0	43	-
V	-	-	8.7	15.8	21.1	6.2	13.7	24.7	8	1.4	28	13.4	15	11.6	3	7.9	11.8	90	62	3	3	33.9	18.0	10	6	3	2	-	-	-	-	-	0	0	0	0	1	1	4	2	0	1	0	0	52	-
VI	-	-	4.3	13.2	17.3	2.3	9.8	21.7	17	-3.9	30	14.3	28	8.0	4	3.5	9.0	88	57	2	2	16.6	15.3	2	2	2	1	-	-	-	-	-	0	0	5	0	1	1	1	3	1	4	0	0	41	-
VII	-	-	4.0	15.3	20.2	1.5	10.9	24.6	13	-2.5	10	13.6	9	5.6	31	2.0	8.7	70	39	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	7	0	1	0	1	3	2	5	2	0	45	-
VIII	-	-	7.1	17.6	22.1	3.5	12.8	26.3	22	-2.9	8	13.7	7	8.9	27	4.2	9.9	62	34	1	1	0.6	0.6	26	1	0	0	-	-	-	-	-	0	0	5	0	0	0	1	3	2	8	1	1	40	-
IX	-	-	14.4	22.7	26.7	8.8	17.7	30.8	20	6.0	17	21.0	16	12.1	25	9.9	12.7	56	27	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	2	0	0	0	0	3	2	6	0	4	4	0	22	-
X	-	-	15.6	21.0	25.0	11.6	18.3	31.6	9	6.5	6	15.0	18	16.9	12	12.9	14.7	73	50	4	5	102.4	50.5	18	12	11	2	-	-	-	-	-	4	0	0	0	0	8	8	9	1	0	2	2	27	-
XI	-	-	18.0	22.5	26.7	13.0	19.9	34.8	12	7.0	17	14.7	22	18.6	14	14.7	15.6	70	47	4	4	150.0	121.5	21	9	6	1	-	-	-	-	-	7	0	0	0	2	8	13	3	2	6	3	0	17	-
XII	-	-	18.6	22.7	26.1	14.9	20.5	30.4	24	9.6	1	20.0	30	18.4	30	16.4	17.7	80	61	5	5	114.8	22.0	20	19	16	5	-	-	-	-	-	1	0	0	0	0	15	5	9	0	2	1	1	23	-
Year Jaar	-	-	13.1	19.8	23.9	9.7	16.8	34.8	-	-2.9	-	13.4	-	19.6	-	11.0	14.1	77	52	3	3	915.9	121.5	-	99	74	26	-	-	-	-	-	17	0	17	0	6	71	63	54	10	38	13	4	397	-

* Waarnemings om 1800 mur SAST – Observations at 1800 SAST.

No. 513/60 ROODEPLAAT (Tolnbou Nav.Sta/Hort. Res. Stn.); ϕ = 25°35'S; λ = 28°21'E; H = 1189m; h_t = 1.2m; h_r = 1.2m.

I	-	-	20.4	25.5	27.2	17.0	22.1	31.2	9	13.5	17	19.6	2	19.4	10	17.9	19.5	78	57	5	5	272.0	49.0	31	17	16	7	-	-	-	-	4	0	0	0	9	15	7	9	2	2	6	12	0	-
II	-	-	19.5	24.9	26.4	16.3	21.3	30.1	8	14.0	17	17.0	13	19.1	2	17.8	19.3	85	59	5	5	152.9	45.7	4	16	13	5	-	-	-	-	1	0	0	0	8	14	14	6	3	1	3	7	0	-
III	-	-	18.0	25.2	26.4	13.1	19.7	31.4	1	7.4	17	22.0	10	17.9	9	15.5	18.2	77	50	3	4	39.6	16.9	6	7	7	2	-	-	-	-	2	0	0	0	4	17	13	9	7	4	0	8	0	-
IV	-	-	16.2	23.3	25.1	11.0	18.1	29.9	6	6.2	26	20.5	12	15.5	1	14.0	16.5	78	49	3	4	37.4	21.2	12	10	5	1	-	-	-	-	0	0	0	0	11	15	2	11	7	2	4	8	0	-
V	-	-	11.9	21.5	22.4	6.2	14.3	26.0	8	0.8	22	14.8	15	11.0	10	10.1	14.5	80	45	2	3	11.1	8.0	3	4	2	0	-	-	-	-	0	0	0	0	5	10	14	9	8	3	0	13	0	-
VI	-	-	7.8	18.8	19.6	1.5	10.5	22.4	17	-5.0	28	16.4	28	7.6	4	6.2	13.1	79	51	1	2	10.0	6.5	2	2	2	0	-	-	-	-	0	0	7	0	5	9	7	13	7	1	8	10	0	-
VII	-	-	7.9	20.5	21.1	1.3	11.2	26.1	13	-3.1	10	16.0	9	4.2	17	5.0	11.3	64	29	0	1	0.0	0.0	-	0	0	0	-	-	-	-	0	0	7	0	8	8	11	10	10	0	7	8	0	-
VIII	-	-	9.5	22.7	23.4	2.4	12.9	28.0	22	-3.7	9	14.5	7	9.5	27	-	-	-	-	1	0	0.0	0.0	-	0	0	0	-	-	-	-	0	0	8	0	7	2	12	11	9	2	5	16	0	-
II	-	-	15.5	26.0	26.9	7.6	17.3	31.8	20	2.2	4	21.0	2	14.0	25	-	-	-	-	1	1	0.0	0.0	-	0	0	0	-	-	-	-	6	0	0	0	2	9	8	14	7	41	3	16	0	-
I	-	-	17.8	24.7	26.3	12.1	19.2	33.0	24	3.4	2	16.3	18	16.6	25	-	-	-	-	3	4	45.3	11.0	5	14	9	1	-	-	-	-	9	0	0	0	10	17	4	9	1	1	2	17	0	-
XI	-	-	20.2	25.9	27.4	13.4	20.4	36.6	12	6.8	7	16.5	22	19.2	14	-	-	-	-	4	4	161.7	111.5	21	7	7	4	-	-	-	-	7	0	0	0	10	18	3	5	0	5	5	13	0	-
XII	-	-	20.1	25.4	26.9	15.5	21.2	32.2	24	11.9	1	21.0	30	18.5	30	-	-	-	-	5	5	183.1	43.5	27	18	15	7	-	-	-	-	3	0	0	0	17	18	3	2	1	3	7	10	0	-
Year Jaar	-	-	15.4	23.7	24.9	9.8	17.3	36.6	-	-5.0	-	14.5	-	19.4	-	-	-	-	-	3	3	933.1	111.5	-	95	76	27	-	-	-	-	32	0	22	0	96	152	98	108	62	25	48	138	0	-

No. 514/437 * BRONKHORSTSPRUIT; ϕ = 25°47'S; λ = 28°45'E; H = 1433m; h_t = 1.2m; h_r = 1.2m.

I	-	-	19.2	25.2	26.6	15.3	20.9	30.0	8	10.6	3	22.5	16	17.8	6	17.2	19.0	82	55	6	5	156.8	63.0	2	16	14	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II	-	-	18.2	23.6	25.2	14.9	20.1	28.6	28	12.4	23	19.3	20	17.8	2	16.7	17.8	86	56	5	5	187.5	72.0	7	14	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
III	-	-	15.5	23.5	24.5	11.1	17.8	29.0	1	5.7	20	19.2	10	16.6	9	13.8	16.6	83	49	3	5	55.6	12.5	5	9	9	1	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
IV	-	-	13.0	21.4	23.2	8.3	15.7	27.6	1	2.8	27	20.0	29	12.5	1	11.9	15.8	88	55	5	5	49.9	13.5	12	7	7	2	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
V	-	-	8.1	19.9	20.1	3.9	12.0	23.8	1	-2.9	28	13.2	15	10.5	11	7.6	13.2	93	45	2	4	17.8	13.0	3	3	2	1	-	-	-	-	0	-	4	-	-	-	-	-	-	-	-	-	-	-
VI	-	-	3.2	17.4	18.1	-1.4	16.7	20.9	17	-8.6	30	15.8	28	6.5	4	2.6	10.7	90	41	1	3	14.8	8.5	3	6	3	0	-	-	-	-	0	0	18	0	-	-	-	-	-	-	-	-	-	-
VII	-	-	1.6	19.4	19.[illegible]	-3.8	8.1	25.8	17	-9.2	25	15.0	24	3.5	31	0.4	10.1	80	26	1	1	0.0	0.0	-	0	0	0	-	-	-	-	0	0	30	0	-	-	-	-	-	-	-	-	-	-
VIII	-	-	5.0	22.2	22.2	-2.0	10.1	27.0	31	-10.2	8	16.0	7	7.6	27	2.9	11.1	70	20	1	0	0.0	0.0	-	0	0	0	-	-	-	-	0	0	22	0	-	-	-	-	-	-	-	-	-	-
IX	-	-	11.8	24.4	25.6	3.3	14.5	30.3	21	-4.4	5	19.0	25	11.0	25	8.3	13.5	62	27	1	1	19.9	19.8	30	2	1	1	-	-	-	-	1	0	6	0	-	-	-	-	-	-	-	-	-	-
I																																											
II																																											
III																																											
Year Jaar																																											

No. 519/77 BARBERTON (Tronk/Gaol); ϕ = 25°47'S; λ = 31°03'E; H = 852m; h_t = 1.2m; h_r = 1.2m.

I	-	-	20.5	26.0	27.5	17.8	22.7	33.4	19	14.0	1	21.9	23	20.8	22	18.4	20.3	81	58	7	6	210.8	42.5	27	19	14	8	8	0	0	0	0	5	0	0	2	0	29	0	1	1	3	1	21	6	-
II	-	-	20.0	25.7	26.6	17.9	22.3	31.4	7	15.0	15	19.9	13	21.0	8	18.5	20.5	86	61	5	5	176.7	36.3	3	14	13	6	2	0	0	0	0	5	0	0	2	0	31	0	1	0	0	2	16	6	-
III	-	-	18.4	25.2	26.2	16.2	21.2	31.3	2	12.5	20	20.4	10	20.4	2	16.8	19.0	85	54	5	4	115.9	37.0	5	10	7	4	3	0	0	0	0	2	0	0	1	1	33	0	3	0	1	3	17	4	-
IV	-	-	17.1	24.0	25.3	15.3	20.3	31.2	5	12.2	13	17.9	29	18.5	3	15.6	18.2	85	55	5	4	133.5	36.2	25	11	8	4	6	1	0	2	0	1	0	0	0	1	27	0	1	1	5	2	16	7	-
V	-	-	14.4	22.6	23.4	12.2	17.8	28.8	8	8.8	19	16.0	15	15.6	10	12.9	15.0	84	45	3	3	32.1	12.5	3	10	6	1	2	0	0	1	0	0	0	0	0	0	17	2	2	0	4	1	16	20	-
VI	-	-	11.2	21.0	21.7	9.5	15.6	25.5	17	6.3	30	16.4	13	13.4	4	9.4	13.2	79	37	2	2	5.7	5.0	3	2	1	0	0	0	0	1	0	0	0	0	0	0	27	3	6	0	3	1	6	14	-
VII	-	-	11.7	23.4	24.2	10.2	17.2	28.6	19	6.6	25	18.5	29	16.2	9	8.7	13.5	66	28	1	2	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	11	22	2	2	0	4	2	4	15	-
VIII	-	-	12.7	24.2	25.1	11.1	18.1	31.2	31	4.4	8	16.0	7	15.8	3	9.2	13.8	62	26	2	1	0.0	0.0	-	0	0	0	1	0	0	0	0	3	0	0	0	7	23	2	1	0	4	4	8	13	-
IX	-	-	15.5	24.9	25.8	12.6	19.2	36.5	13	8.0	27	12.8	30	17.0	13	11.4	14.7	59	29	3	2	0.0	0.0	-	0	0	0	0	0	0	0	0	6	0	0	0	0	21	0	12	0	2	2	18	5	-
X	-	-	16.9	23.1	24.3	14.4	19.3	33.5	20	8.8	1	13.8	25	20.6	21	14.3	16.6	75	49	5	5	137.3	34.5	12	16	12	5	11	1	0	0	0	5	0	0	1	0	23	0	8	0	4	3	16	8	-
XI	-	-	17.3	23.8	25.2	15.3	20.3	37.2	11	9.5	16	14.4	22	19.5	12	15.4	17.9	82	55	5	5	156.3	40.0	22	14	12	5	10	0	0	0	0	7	0	0	0	1	25	2	5	1	3	1	18	4	-
XII	-	-	19.8	25.4	26.7	17.1	21.9	33.3	1	13.4	8	19.3	22	21.5	28	17.8	19.8	82	58	6	6	189.2	44.5	20	15	14	8	10	0	0	0	0	6	0	0	2	1	21	1	5	0	5	2	22	5	-
Year Jaar	-	-	16.3	24.1	25.2	14.1	19.7	37.2	-	4.4	-	12.8	-	21.5	-	14.0	16.9	77	46	4	4	1157.5	44.5	-	111	87	41	53	2	0	4	0	40	0	0	8	22	299	12	47	3	38	24	178	107	-

* Stasie in Oktober gesluit - Station closed in October.

Month. - Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars.		Air Temperature – Lugtemperatuur in °C														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												Wind Frequency. Windfrekwensie. nD.									Mean Wind Speed. Gem. Windspoed.
			Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.													Precipn. Neerslag.			Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Dust-storm Stofstorm	Max. 30.0°C	Max. 10.0°C	Min. 0.0°C	Min. 20.0°C														
	0800	14'00	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. in 24h.	Dat	0.1 mm	1 mm	10 mm										N	NE	E	SE	S	SW	W	NW	Calm Kalm	m/s
No. 548/280 SAULSPOORT (Geo. Stegmann Hosp.); ϕ = 25°10'S; λ = 27°10'E; H = 1158; h_t = 1.2m; h_r = 1.2m.																																														
I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	223.6	63.2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II	-	-	20.1	25.1	26.6	15.8	21.2	30.8	24	12.2	15	15.8	13	18.7	8		18.1	20.1	82	63	5	5	204.0	43.7	11	4	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III	-	-	19.4	25.9	27.2	13.1	20.1	33.0	2	7.2	17	21.8	10	17.5	5		16.6	19.0	75	51	3	4	16.5	14.7	3	3	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IV	-	-	17.0	24.8	25.9	10.8	18.3	29.8	1	3.8	7	19.5	24	15.9	1		14.7	17.2	78	46	3	4	96.8	57.6	12	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V	-	-	12.4	21.8	23.2	6.1	14.7	27.4	7	1.8	28	14.8	15	11.8	3		10.8	14.0	82	41	2	3	19.3	7.0	10	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VI	-	-	8.5	19.4	20.5	2.4	11.5	23.2	17	-3.9	29	17.0	28	8.4	17		7.1	11.8	82	38	2	2	16.6	12.3	2	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII	-	-	9.6	21.7	22.8	1.6	12.2	26.7	29	-4.0	11	16.8	24	8.2	5		6.1	11.6	59	25	1	1	0.0	0.0	-	0	0	6	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII	-	-	12.3	24.0	24.4	4.2	14.3	28.2	31	-4.7	8	15.7	7	13.7	27		7.2	12.3	48	21	1	0	0.0	0.0	-	0	0	4	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IX	-	-	17.8	27.5	28.4	8.8	18.6	33.6	20	1.9	5	21.8	16	16.6	13		10.4	14.3	37	19	0	0	0.0	0.0	-	10	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X	-	-	19.3	26.6	27.7	12.7	20.2	34.8	9	5.6	6	18.1	18	19.7	12		14.0	16.3	55	32	3	3	80.5	34.1	18	9	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XI	-	-	21.6	27.9	28.8	14.3	21.5	37.2	11	7.6	17	17.8	22	20.5	11		15.4	17.7	51	35	3	4	79.3	41.5	21	12	0	0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	199.6	38.1	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	936.2	63.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No. 554/816 LIEBENBURG (Visteelt/Pisciculture); ϕ = 25°06'S; λ = 30°28'E; H = 1465m; h_t = 1.2m; h_r = 1.2m.																																														
I	-	-	18.1	23.0	24.2	14.9	19.5	27.8	11	10.0	15	18.9	23	17.8	3		16.0	18.3	80	63	7	7	159.8	42.0	6	15	14	7	11	0	0	0	0	0	0	0	0	0	20	0	1	12	9	3	2	1	6	-
II	-	-	17.5	22.3	23.4	14.4	18.9	27.2	28	10.3	15	14.4	13	17.8	4		15.8	17.7	84	63	6	6	133.3	29.5	11	14	13	6	5	0	0	0	0	0	0	0	0	0	15	2	8	18	6	3	1	2	0	-
III	-	-	15.8	21.2	22.6	12.4	17.5	27.4	1	7.2	20	15.8	10	16.7	9		14.1	16.0	83	58	4	5	82.5	27.5	3	8	8	4	7	0	0	0	0	0	0	0	0	0	18	3	9	13	7	2	1	3	2	-
IV	-	-	14.5	20.8	22.0	10.9	16.5	25.8	6	7.2	30	16.4	28	13.4	26		13.0	15.5	84	57	5	6	74.8	22.0	11	8	8	3	3	0	0	0	0	0	0	0	0	0	32	0	1	7	7	6	0	0	3	-
V	-	-	11.8	18.4	19.8	6.3	13.1	25.7	7	1.8	28	13.1	15	9.8	9		9.8	12.1	78	46	2	4	8.5	8.0	3	6	1	0	1	0	0	0	0	0	0	0	0	0	20	2	5	5	9	5	4	1	4	-
VI	-	-	8.1	16.6	17.4	3.0	10.2	20.2	17	-0.9	28	12.5	4	9.2	19		6.3	10.4	77	44	1	2	5.7	4.0	4	6	2	0	0	0	-	0	0	0	0	5	0	22	0	6	6	5	5	3	4	5	-
VII	-	-	8.8	18.4	19.5	3.3	11.4	22.8	12	-3.0	25	14.3	25	9.5	9		5.5	9.9	60	30	1	1	0.1	0.1	28	1	0	0	0	0	0	0	0	0	0	5	0	20	1	3	12	10	2	3	1	8	-
VIII	-	-	10.0	19.8	21.4	3.6	12.5	26.5	31	-4.0	8	11.3	7	7.4	4		6.5	10.6	59	28	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	2	0	25	0	2	6	5	6	3	2	5	-
IX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X	-	-	15.6	21.0	23.0	10.9	16.9	29.5	9	4.2	6	14.5	25	15.5	13		12.8	15.1	72	52	4	5	97.9	20.8	21	12	10	5	9	0	0	0	0	0	0	0	0	0	37	2	7	4	2	1	1	8	0	-
XI	-	-	16.8	21.7	25.1	12.1	18.6	32.8	11	5.3	16	13.5	16	16.9	12		13.5	15.4	69	50	5	5	113.3	41.0	22	14	8	3	10	0	0	0	0	3	0	0	0	0	30	2	1	9	9	5	1	1	1	-
XII	-	-	18.0	22.5	24.4	14.2	19.3	27.8	20	8.5	19	21.6	8	18.7	28		15.9	17.1	80	58	6	6	130.1	32.5	19	17	13	5	10	0	0	0	0	0	0	0	0	0	36	0	5	0	8	1	4	4	0	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 557/175 RIVERSIDE FARM II; ϕ = 25°25'S; λ = 31°36'E; H = 260m; h_t = 1.2m; h_r = 1.2m.

I	-	-	23.6	29.0	29.8	20.0	24.9	37.1	19	16.2	15	22.9	28	23.0	8	20.8	22.3	76	53	6	5	139.9	36.2	22	13	11	6	7	0	0	0	0	15	0	0	16	0	9	13	17	3	3	0	12	0	-
II	-	-	22.9	27.9	28.7	20.4	24.5	33.3	22	16.6	15	22.0	11	23.3	4	20.9	22.9	83	63	6	6	120.6	29.0	11	15	13	4	2	0	0	0	0	10	0	0	15	2	8	11	14	4	2	2	8	3	-
III	-	-	21.4	27.8	28.6	18.0	23.3	34.2	2	11.9	20	22.4	9	21.7	2	19.3	21.2	81	54	5	5	53.5	24.0	4	13	8	2	3	0	0	0	0	7	0	0	9	0	4	13	25	0	1	0	11	7	-
IV	-	-	20.2	28.0	28.7	16.4	22.5	34.4	5	11.9	10	22.4	28	20.0	20	18.2	20.5	82	47	5	5	41.4	19.7	11	8	5	2	5	0	0	0	0	9	0	0	0	1	6	6	13	1	1	7	18	7	-
V	-	-	16.1	25.7	26.5	11.8	19.1	31.2	13	6.9	27	19.0	14	17.6	2	14.8	18.2	86	44	3	4	15.7	6.0	3	8	4	0	4	0	0	0	0	4	0	0	0	3	2	9	10	2	2	14	15	5	-
VI	-	-	12.7	24.7	25.2	8.3	16.7	30.1	22	1.3	30	19.7	13	15.7	19	11.1	16.0	79	35	2	3	6.1	3.6	11	5	1	0	0	0	0	0	0	1	0	0	0	1	2	4	8	1	1	16	21	5	-
VII	-	-	12.3	25.8	26.4	7.3	16.9	31.6	22	2.0	1	20.6	29	15.3	20	9.7	15.8	70	29	2	2	0.7	0.5	28	2	0	0	0	0	0	0	0	5	0	0	0	2	1	6	5	2	4	14	21	7	-
VIII	-	-	14.4	26.9	27.5	9.8	18.7	35.4	4	0.0	9	19.7	7	16.5	21	11.2	16.2	66	26	2	2	0.4	0.4	6	1	0	0	0	0	0	0	0	8	0	0	0	5	2	8	13	1	0	7	22	4	-
IX	-	-	17.4	27.5	28.1	11.8	19.9	40.4	13	4.3	3	16.7	30	17.9	29	13.4	17.0	61	28	3	2	1.5	1.5	14	1	1	0	0	0	0	0	0	11	0	0	0	1	5	7	15	3	1	6	21	0	-
X	-	-	19.6	25.9	26.6	15.5	21.1	37.1	20	8.0	3	15.7	15	20.3	21	16.6	18.7	72	47	5	5	107.7	33.0	21	11	8	4	7	0	0	0	0	8	0	0	1	5	3	8	17	1	2	0	21	5	-
XI	-	-	20.6	26.3	27.4	16.7	22.1	42.4	11	12.0	7	15.9	15	21.8	6	17.9	19.0	75	47	6	5	123.2	53.0	22	14	11	4	8	0	0	0	0	9	0	0	3	4	5	8	19	0	4	1	18	1	-
XII	-	-	22.5	27.5	28.2	19.3	23.7	34.8	20	15.5	1	21.3	3	22.0	29	20.0	22.2	78	61	6	5	120.6	38.0	15	13	8	4	6	0	0	0	0	11	0	0	10	5	3	9	19	2	0	1	16	6	-
Year Jaar	-	-	18.6	26.9	27.6	14.6	21.1	42.4	-	0.0	-	15.7	-	23.3	-	16.2	19.2	76	45	4	4	731.3	53.0	-	104	70	26	42	0	0	0	0	98	0	0	54	29	50	102	175	20	21	68	204	50	-

No. 557/806 KOMATIPOORT (Spoorweg/Railway); ϕ = 25°26'S; λ = 31°57'E; P_m at/by 0 GPM; H = 140m; h_t = 1.2m; h_r = 1.2m.

I	1015.6	-	23.8	30.1	31.4	20.7	26.1	38.0	9	11.7	3	22.5	28	24.5	8	-	-	-	-	5	5	204.2	89.5	19	-	-	-	-	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-
II	1013.7	-	23.1	29.7	30.6	21.1	25.9	36.5	22	18.3	15	23.4	11	24.2	22	-	-	-	-	6	5	105.0	40.7	22	-	-	-	-	-	-	-	-	15	0	0	-	-	-	-	-	-	-	-	-	-	-
III	1016.7	-	21.6	28.8	29.7	18.9	24.3	36.2	2	14.0	21	23.0	9	24.8	2	-	-	-	-	5	4	99.9	42.5	8	-	-	-	-	-	-	-	-	9	0	0	10	-	-	-	-	-	-	-	-	-	-
IV	1018.4	-	20.0	28.2	29.8	17.3	23.5	34.3	6	13.3	12	22.0	29	20.6	21	-	-	-	-	4	-	58.0	29.0	26	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-
V	1022.9	-	15.9	26.4	27.9	12.4	20.1	32.4	13	5.2	23	21.0	15	18.7	7	-	-	-	-	2	3	19.5	9.5	18	-	-	-	-	-	-	-	-	6	-	0	-	-	-	-	-	-	-	-	-	-	-
VI	1025.3	-	11.6	25.3	26.2	8.7	17.5	31.8	22	0.7	30	20.8	13	14.0	4	-	-	-	-	2	2	4.2	2.5	12	-	-	-	-	-	-	-	-	3	0	0	0	-	-	-	-	-	-	-	-	-	-
VII	1023.3	-	10.8	26.2	27.8	7.0	17.4	32.8	23	0.8	1	21.1	29	13.2	20	-	-	-	-	1	1	4.0	3.5	29	-	-	-	-	-	-	-	-	7	0	0	0	-	-	-	-	-	-	-	-	-	-
VIII	1021.0	-	14.1	28.6	29.2	10.0	19.6	37.1	4	0.4	9	22.6	7	15.6	23	-	-	-	-	2	1	0.0	0.0	-	-	-	-	-	-	-	-	-	12	0	0	0	-	-	-	-	-	-	-	-	-	-
IX	1021.4	-	17.9	29.1	30.0	12.4	21.2	42.0	13	4.3	3	17.4	30	18.8	29	-	-	-	-	2	2	0.0	0.0	-	-	-	-	-	-	-	-	-	13	0	0	0	-	-	-	-	-	-	-	-	-	-
X	1018.5	-	19.8	26.4	28.3	16.4	22.3	38.7	20	9.2	3	17.0	15	21.4	21	-	-	-	-	5	5	101.4	48.5	13	-	-	-	-	-	-	-	-	12	0	0	4	-	-	-	-	-	-	-	-	-	-
XI	1017.6	-	20.5	26.4	28.7	17.4	23.1	44.4	11	13.2	16	16.4	22	22.2	10	-	-	-	-	6	5	146.2	68.5	22	-	-	-	-	-	-	-	-	15	0	0	-	-	-	-	-	-	-	-	-	-	-
XII	1015.2	-	23.0	28.7	30.1	19.8	24.9	37.0	20	15.5	8	20.2	21	24.0	29	-	-	-	-	5	5	92.5	25.5	6	-	-	-	-	-	-	-	-	14	0	0	13	-	-	-	-	-	-	-	-	-	-
Year Jaar	1019.1	-	18.5	27.8	29.1	15.2	22.1	44.4	-	0.4	-	16.4	-	24.8	-	-	-	-	-	4	-	834.9	89.5	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-

No. 568/817 MARIENTAL; S.W.A. ϕ = 24°37'S; λ = 17°58'E; P_m at/by 1100 GPM; H = 1099m; h_t = 1.2m; h_r = 1.2m.

I	890.5	888.9	22.3	31.3	34.1	19.4	26.7	38.4	9	15.5	4	29.0	18	24.2	10	16.8	19.8	55	31	3	5	61.3	33.0	25	-	7	1	-	0	0	0	2	28	0	0	8	4	7	2	9	12	2	1	3	19	-
II	889.9	888.6	19.7	28.6	30.9	17.3	24.1	35.0	26	10.5	19	23.0	19	21.5	27	15.6	17.3	64	29	2	3	29.7	19.5	16	-	2	2	-	0	0	0	0	19	0	0	5	2	4	3	13	3	1	1	2	27	-
III	892.5	891.3	18.9	28.4	30.0	16.5	23.3	36.0	2	10.5	31	23.0	8	22.0	3	14.8	17.3	63	29	3	3	64.0	29.0	6	-	6	2	-	0	0	0	1	13	0	0	4	5	7	0	2	0	0	0	0	48	-
IV	894.1	891.9	15.1	26.5	28.4	12.3	20.3	32.0	5	6.5	25	20.5	20	17.0	9	11.1	15.1	60	25	1	2	20.0	8.0	9	-	3	0	-	0	0	0	1	6	0	0	0	5	0	0	0	2	1	3	4	43	-
V	895.4	894.2	12.4	25.3	26.3	9.9	18.1	29.5	6	4.5	10	20.5	10	15.0	18	8.6	13.8	58	23	2	2	5.0	5.0	2	-	1	0	-	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	5	44	-
VI	897.4	896.5	6.4	19.5	20.8	4.4	12.6	26.0	9	-1.5	28	12.0	12	12.0	11	4.3	10.8	71	28	2	2	22.5	22.5	12	-	1	1	-	0	0	1	0	0	0	2	0	6	3	0	1	3	1	2	5	39	-
VII	896.7	895.0	4.9	20.2	22.0	3.8	12.9	27.1	17	-1.2	7	15.0	24	12.0	14	2.2	10.5	60	23	1	1	0.0	0.0	-	-	0	0	-	0	0	0	2	0	0	3	0	9	2	2	3	0	0	4	2	40	-
VIII	896.2	894.5	5.6	21.8	23.8	4.3	14.1	31.6	29	-4.4	7	16.0	6	15.0	30	2.2	11.1	51	21	1	1	0.0	0.0	-	-	0	0	-	0	0	0	2	2	0	2	0	4	5	6	5	0	3	5	5	28	-
IX	895.4	893.4	10.5	26.9	28.8	8.7	18.7	33.5	12	2.5	3	19.0	1	16.5	27	5.0	13.5	37	16	1	0	0.0	0.0	-	-	0	0	-	0	0	0	0	14	0	0	0	3	5	4	1	0	1	4	3	39	-
X	893.1	890.9	15.6	27.9	29.7	11.6	20.7	36.0	30	6.5	14	21.0	14	19.5	12	8.7	14.1	34	16	2	2	1.4	1.4	27	-	1	0	-	0	0	0	0	15	0	0	0	8	3	4	1	3	0	9	1	33	-
XI	891.8	889.8	19.9	30.8	32.9	15.3	24.1	39.5	10	10.0	6	25.0	28	21.5	26	11.7	16.0	33	16	2	2	4.5	2.5	28	-	2	0	-	0	0	0	5	23	0	0	3	6	5	9	1	3	0	4	10	22	-
XII	891.3	889.1	21.5	31.5	33.6	17.7	25.7	37.5	11	12.0	2	27.5	6	23.5	13	14.1	17.6	41	21	1	2	20.2	14.5	15	-	4	1	-	0	0	0	0	26	0	0	6	10	1	10	3	13	3	3	1	14	-
Year Jaar	893.7	892.0	14.4	26.6	28.4	11.8	20.1	39.5	-	-4.4	-	12.0	-	24.2	-	9.6	14.7	52	23	2	2	228.6	33.0	-	-	27	7	-	0	0	1	13	146	0	7	26	74	42	40	39	39	12	36	41	396	-

2ND ORDER STATIONS – 1955 – 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. Wolkehvlhd. N 0-8 0800	1400	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	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. 587/697 THABAZIMBI; ϕ = 24°37'S; λ = 27°24'E; P_m at/by 1000 GPM; H = 1026m; h_t = 1.2m; h_r = 1.2m.																																																			
I	903.4	901.1	21.9	27.3	29.5	19.0	24.3	33.4	8	16.5	1	23.0	1	23.0	11	18.7	20.6	73	53	5	5	231.0	68.5	31	-	-	-	-	-	-	-	-	15	0	0	8	-	-	-	-	-	-	-	-	-	-
II	901.5	900.2	20.7	25.5	27.4	17.9	22.7	31.5	8	14.0	14	16.5	13	19.8	11	18.6	20.2	81	60	4	6	284.0	75.0	13	-	-	-	-	-	-	-	-	5	0	0	0	-	-	-	-	-	-	-	-	-	-
III	905.1	903.5	19.2	25.9	27.7	15.9	21.8	33.1	3	11.2	31	23.0	12	20.0	8	16.4	18.6	74	48	3	5	50.0	27.5	18	-	-	-	-	-	-	-	-	4	0	0	0	-	-	-	-	-	-	-	-	-	-
IV	905.7	903.9	17.4	25.8	27.1	13.6	20.3	30.5	1	9.4	28	23.3	24	18.2	1	14.6	17.4	73	41	3	5	27.0	25.0	12	-	-	-	-	-	-	-	-	2	0	0	0	-	-	-	-	-	-	-	-	-	-
V	910.0	908.1	10.7	22.7	24.3	7.6	15.9	30.0	12	2.9	22	18.0	18	14.3	3	9.2	14.3	82	36	2	3	10.0	7.0	10	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
VI	911.3	909.2	7.6	20.5	21.6	4.8	13.2	24.2	18	-2.3	30	16.6	28	10.9	17	5.8	12.0	76	32	1	3	13.0	12.0	2	-	-	-	-	-	-	-	-	0	0	3	0	-	-	-	-	-	-	-	-	-	-
VII	909.7	907.9	8.6	22.1	23.4	5.2	14.3	26.7	13	1.5	12	17.3	24	10.5	31	6.3	14.4	70	40	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
VIII	907.1	904.4	12.8	24.4	25.5	-	-	29.6	22	-	-	17.5	7	-	-	8.5	13.6	54	25	0	0	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-
IX	907.3	905.0	18.1	28.1	29.4	13.7	21.5	33.7	21	5.2	5	22.6	16	21.4	13	-	-	-	-	0	1	0.0	0.0	-	-	-	-	-	-	-	-	-	11	0	0	1	-	-	-	-	-	-	-	-	-	-
X	904.4	902.2	21.0	27.6	29.5	17.0	23.3	35.0	10	8.6	6	17.7	18	22.2	24	16.2	18.0	60	36	4	5	47.0	26.5	18	-	-	-	-	-	-	-	-	10	0	0	0	-	-	-	-	-	-	-	-	-	-
XI	901.7	899.5	22.0	28.7	30.9	-	-	38.6	11	-	-	23.1	22	-	-	16.1	17.8	52	30	3	3	70.7	43.7	21	-	-	-	-	-	-	-	-	16	0	-	-	-	-	-	-	-	-	-	-	-	-
XII	903.0	901.5	21.1	26.6	29.3	17.6	23.5	34.2	11	12.8	1	23.2	30	20.7	12	17.9	19.3	72	48	5	6	339.0	113.0	30	-	-	-	-	-	-	-	-	11	0	0	2	-	-	-	-	-	-	-	-	-	-
Year Jaar	905.9	903.9	16.8	25.4	27.1	-	-	38.6	-	-	-	16.5	-	-	-	-	-	-	-	3	4	1071.7	113.0	-	-	-	-	-	-	-	-	-	74	0	-	-	-	-	-	-	-	-	-	-	-	-
No. 589/594 TOWOOMBA (Landbou/Agric.); ϕ = 24°54'S; λ = 28°20'E; P_m at/by 1100 GPM; H = 1173m; h_t = 1.2m; h_r = 1.2m.																																																	
I	893.9	893.0	21.2	26.1	27.9	17.4	22.7	31.7	19	14.0	1	20.7	2	20.2	31	18.7	20.5	79	60	5	6	211.0	54.5	27	18	17	7	-	0	0	0	0	7	0	0	1	3	21	6	9	2	12	2	6	0	-
II	892.9	890.9	20.0	25.1	26.4	16.4	21.4	30.3	8	13.8	14	15.4	13	18.8	19	18.0	19.7	82	60	4	5	170.8	43.0	4	12	10	7	-	0	0	0	0	1	0	0	0	3	17	9	11	1	8	1	6	0	-
III	895.6	893.9	18.0	24.5	25.9	13.6	19.7	31.3	3	8.2	28	20.7	10	18.7	9	16.3	18.2	84	54	3	5	63.1	23.3	5	8	7	4	6	0	0	0	0	3	0	0	0	1	12	2	18	2	13	2	12	0	-
IV	896.1	894.6	16.8	23.9	25.4	11.5	18.5	29.0	6	6.0	7	22.5	28	15.9	2	14.4	17.3	77	51	3	5	65.3	24.5	12	4	4	3	10	1	0	0	0	0	0	0	0	3	11	5	3	2	11	5	19	0	-
V	897.8	896.5	13.1	21.2	22.6	6.9	14.7	26.0	7	0.7	28	17.0	15	13.5	10	10.9	13.9	76	43	2	3	25.5	19.2	2	4	3	1	4	0	0	0	0	0	0	0	0	6	24	4	4	2	8	6	8	0	-
VI	901.1	898.7	9.3	19.4	20.3	3.6	11.9	23.8	17	-3.0	29	15.4	28	10.0	3	7.5	11.9	78	39	1	2	12.3	12.3	3	1	1	1	0	0	0	0	0	0	0	5	0	5	14	4	7	0	8	4	18	0	-
VII	899.6	898.0	9.5	21.3	22.0	3.1	12.5	25.7	13	-2.4	24	17.0	9	9.3	31	6.4	11.8	63	29	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	3	0	0	20	0	8	1	10	0	21	0	-
VIII	898.2	896.0	11.8	23.8	24.5	3.6	14.1	30.3	31	-5.5	7	15.5	7	11.0	22	7.2	12.3	51	22	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	1	0	6	0	5	10	4	10	1	10	6	16	0	-
IX	898.0	895.2	16.5	26.9	27.8	8.3	18.1	32.7	24	1.5	4	21.5	2	19.5	13	10.5	14.0	45	20	1	1	0.0	0.0	-	0	0	0	1	0	0	0	0	8	0	0	0	3	15	4	10	1	12	4	11	0	-
X	895.7	892.5	18.9	26.3	27.7	12.8	20.3	34.3	9	5.5	6	17.3	18	16.8	12	14.7	16.8	58	37	3	4	39.6	21.5	18	9	6	1	5	0	0	0	1	10	0	0	0	3	19	4	8	4	7	2	15	0	-
XI	894.1	892.7	21.4	27.4	29.0	14.5	21.7	37.8	12	7.2	17	17.0	22	19.0	12	15.9	18.2	56	40	3	5	64.6	30.0	21	10	8	2	10	0	0	0	0	12	0	0	0	2	17	1	4	0	14	2	20	0	-
XII	893.6	891.9	21.1	25.9	28.0	16.1	22.1	33.0	20	12.6	2	22.5	30	18.0	18	17.9	19.2	73	53	5	6	300.9	116.5	30	20	17	7	11	0	0	0	0	10	0	0	0	3	19	2	6	6	11	1	13	0	-
Year Jaar	896.4	894.5	16.5	24.3	25.6	10.7	18.1	37.8	-	-5.5	-	15.4	-	20.2	-	13.2	16.1	69	42	3	4	953.1	116.5	-	86	73	33	-	1	0	0	1	52	0	14	1	37	199	45	98	22	124	35	165	0	-

No. 593/550A AMSTERDAM (Orecy); ø = [illegible]°49'S; λ = 28°49'E; P_m at/by 1000 GPM; H = 1036m; h_t = 1.2m; h_r = 1.2m.

I	904.1	902.2	21.5	27.2	28.8	17.0	22.9	33.0	19	13.6	1	23.2	23	19.3	2	19.0	20.8	79	55	5	6	123.9	30.0	24	-	-	-	-	-	-	-	8	0	0	0	-	-	-	-	-	-	-	-	-
II	902.7	900.7	20.5	26.9	28.1	16.0	22.1	32.0	28	13.0	17	17.8	13	18.2	16	18.5	20.5	83	55	4	7	168.3	53.0	13	-	-	-	-	-	-	-	13	0	0	0	-	-	-	-	-	-	-	-	-
III	905.8	903.4	18.0	25.9	26.6	12.9	19.7	32.0	2	6.3	30	21.3	10	17.7	4	16.7	19.2	88	53	3	5	59.0	18.7	9	-	-	-	-	-	-	-	3	0	0	0	-	-	-	-	-	-	-	-	-
IV	906.3	904.0	15.6	25.1	26.4	10.8	18.6	30.1	1	7.4	23	-	-	-	-	14.2	16.9	85	42	4	5	32.7	18.0	12	-	-	-	-	-	-	-	0	-	0	-	-	-	-	-	-	-	-	-	-
V	910.3	907.8	10.9	23.4	24.2	5.6	14.9	28.3	7	1.0	27	18.1	11	12.0	11	9.7	15.3	86	41	2	3	7.2	5.2	11	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
VI	911.1	908.3	6.4	20.8	21.6	2.8	12.2	25.1	18	-1.4	9	17.1	28	9.1	4	5.5	12.7	88	37	1	2	13.8	11.2	2	-	-	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-
VII	910.1	907.9	6.8	22.8	23.3	0.9	12.1	26.1	3	-	-	18.0	24	-	-	4.9	13.6	75	33	1	1	0.0	0.0	-	-	-	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-
VIII	908.2	905.5	9.5	25.2	25.7	2.5	14.1	31.3	31	-3.9	11	17.1	7	7.3	27	6.2	14.3	61	26	1	1	0.0	0.0	-	-	-	-	-	-	-	-	2	0	7	0	-	-	-	-	-	-	-	-	-
IX	908.3	905.4	15.2	25.6	28.1	6.1	17.1	34.4	13	0.2	4	23.0	25	10.0	29	10.5	14.1	54	24	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-
X	905.6	902.7	19.1	26.9	29.0	11.8	20.4	36.1	9	3.8	2	17.1	18	15.1	24	14.8	17.4	63	37	3	4	40.5	13.5	24	-	-	-	-	-	-	-	15	0	0	0	-	-	-	-	-	-	-	-	-
XI	904.4	901.7	21.9	28.0	29.9	14.2	22.1	38.6	12	8.1	18	18.6	22	20.0	12	16.7	18.9	60	41	3	4	98.8	33.5	21	-	-	-	-	-	-	-	14	0	0	0	-	-	-	-	-	-	-	-	-
XII	903.8	901.1	21.4	26.6	28.1	16.0	22.1	33.1	20	13.2	1	21.0	22	21.1	28	18.1	19.7	73	58	4	6	181.5	60.9	30	-	-	-	-	-	-	-	7	0	0	1	-	-	-	-	-	-	-	-	-
Year	906.7	904.2	15.6	25.4	26.7	9.7	18.2	38.6	-	-	-	-	-	21.1	-	12.9	16.9	75	42	3	4	725.7	60.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 592/653 ROOIBOKKOP (Vitsealt/Piscicult); ø = 24°53'S; λ = 29°22'E; H = 853m; h_t = 1.2m; h_r = 1.2m.

I	-	-	22.8	28.7	30.4	19.1	24.7	35.4	9	16.0	18	25.2	23	21.7	27	20.5	22.7	81	58	6	5	180.3	62.8	11	12	11	4	-	-	-	-	-	16	0	0	8	-	-	-	-	-	-	-	-	-
II	-	-	21.7	28.1	29.2	18.2	23.7	32.6	7	15.2	14	18.2	13	21.4	9	20.0	22.8	85	62	5	5	185.7	81.3	11	11	8	5	-	-	-	-	-	16	0	0	4	-	-	-	-	-	-	-	-	-
III	-	-	19.2	26.7	28.0	15.7	21.9	33.1	3	10.2	31	23.0	10	20.2	8	18.0	21.4	89	61	3	4	146.2	52.0	5	9	7	4	-	-	-	-	-	5	0	0	1	-	-	-	-	-	-	-	-	-
IV	-	-	17.0	25.8	27.3	12.8	20.1	31.6	6	9.2	10	24.4	30	15.9	3	15.9	20.5	89	61	4	5	24.5	16.5	13	4	3	1	-	-	-	-	-	3	0	0	0	-	-	-	-	-	-	-	-	-
V	-	-	10.8	23.6	24.8	6.5	15.7	29.0	1	0.1	22	18.0	11	13.4	11	10.3	17.7	94	54	1	3	12.2	10.5	4	2	2	1	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
VI	-	-	6.0	21.3	22.3	2.0	12.1	25.2	17	-5.0	30	17.7	13	9.7	3	5.6	15.3	94	51	1	2	11.2	10.5	3	3	1	1	-	-	-	-	-	0	0	8	0	-	-	-	-	-	-	-	-	-
VII	-	-	5.0	22.9	24.0	0.8	12.4	26.8	19	-4.0	25	20.3	28	7.8	27	4.1	15.3	72	42	1	1	0.1	0.1	27	1	0	0	-	-	-	-	-	0	0	13	0	-	-	-	-	-	-	-	-	-
VIII	-	-	7.6	25.2	26.4	2.0	14.2	32.1	31	-5.0	9	18.0	7	6.7	1	5.8	15.6	76	32	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	2	0	7	0	-	-	-	-	-	-	-	-	-
IX	-	-	15.2	28.1	29.4	7.7	18.5	35.4	24	0.0	4	23.1	2	14.4	25	11.8	19.4	66	42	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	13	0	0	0	-	-	-	-	-	-	-	-	-
X	-	-	20.1	27.1	28.5	13.5	21.0	36.5	9	6.5	2	17.2	18	17.5	22	17.4	22.2	76	64	4	5	41.3	17.0	19	12	8	1	-	-	-	-	-	15	0	0	0	-	-	-	-	-	-	-	-	-
XI	-	-	21.7	28.5	30.6	15.0	22.8	40.0	12	9.0	7	18.4	22	22.5	14	16.7	19.5	59	41	4	4	78.6	40.7	23	12	6	2	-	-	-	-	-	16	0	0	1	-	-	-	-	-	-	-	-	-
XII	-	-	22.2	28.2	30.2	17.5	23.9	34.8	24	11.0	1	23.7	22	25.0	27	18.7	20.4	71	47	5	5	128.8	45.0	30	13	9	3	-	-	-	-	-	17	0	0	2	-	-	-	-	-	-	-	-	-
Year	-	-	15.8	26.2	27.6	10.9	19.3	40.0	-	-5.0	-	17.2	-	25.0	-	13.7	19.4	79	51	3	3	808.9	31.3	-	79	55	22	-	-	-	-	-	103	0	28	16	-	-	-	-	-	-	-	-	-

No. 594/444A PILGRIM'S REST; ø = 24°54'S; λ = 30°45'E; P_m at/by 1250 GPM; H = 1295m; h_t = 1.2m; h_r = 1.2m.

I	878.6	876.4	18.6	23.2	25.5	15.1	20.3	29.7	11	11.3	15	19.4	28	17.3	8	16.8	18.9	83	66	7	6	284.7	30.4	30	22	18	10	-	-	-	-	-	0	-	0	-	1	7	5	15	2	0	1	8	7	-
II	877.2	875.2	17.4	23.9	24.2	14.6	19.4	29.3	22	11.3	15	15.4	13	17.8	4	16.4	19.3	90	65	6	5	214.4	50.0	8	19	15	7	-	-	-	-	-	0	-	0	-	2	6	4	12	0	9	1	9	1	-
III	879.8	877.7	15.5	21.8	23.2	12.9	18.1	27.9	1	7.2	31	15.4	10	16.7	4	14.4	17.0	89	61	6	5	74.2	21.0	9	18	10	4	-	-	-	-	-	0	0	0	-	1	2	3	11	7	8	4	7	7	-
IV	880.4	878.1	13.9	21.0	23.2	11.2	17.2	28.8	6	6.7	11	14.3	28	14.7	20	13.0	16.0	90	59	5	6	48.7	15.5	11	15	11	2	-	-	-	-	-	0	-	0	-	5	8	7	3	1	3	3	6	9	-
V	884.0	882.2	9.3	19.5	21.2	7.6	14.4	26.2	9	-	-	13.5	14	11.5	14	8.8	13.5	94	50	3	5	16.2	4.0	18	9	5	0	-	-	-	-	-	0	0	-	0	0	4	7	6	5	5	0	2	16	-
VI	884.2	881.5	5.3	18.2	19.1	2.9	11.0	22.0	26	-2.5	30	13.3	13	9.5	4	4.5	11.1	88	39	2	2	24.6	17.5	6	6	4	1	-	-	-	-	-	0	0	5	0	0	2	2	8	2	13	6	10	5	-
VII	883.6	881.6	5.5	20.0	21.1	2.6	11.9	25.4	14	-1.2	11	13.7	25	12.6	9	4.1	11.0	80	29	2	2	2.9	2.8	27	2	1	0	-	-	-	-	-	0	0	6	0	1	4	7	8	0	12	7	4	4	-
VIII	881.6	878.7	8.1	22.2	22.9	3.6	13.3	27.9	22	-3.8	8	12.5	7	10.4	26	5.8	12.1	71	26	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	4	0	1	5	3	2	0	9	1	14	10	-
IX	882.2	879.0	10.8	22.4	23.7	5.6	14.7	32.1	21	-3.1	4	10.3	15	10.0	22	8.5	13.1	74	32	3	2	0.7	0.3	10	3	0	0	-	-	-	-	-	3	0	2	0	0	4	4	12	0	7	4	7	9	-
X	879.7	876.8	15.0	22.0	23.9	11.0	17.5	31.3	9	4.4	3	12.3	25	16.9	13	12.8	15.3	78	48	5	5	100.1	43.5	21	13	9	2	-	-	-	-	-	1	0	0	0	1	6	3	4	0	6	5	16	6	-
XI	879.0	876.9	16.5	21.0	24.0	11.7	17.9	34.7	11	5.8	16	11.8	15	16.6	30	13.6	15.4	72	55	5	5	136.5	51.5	22	15	12	5	-	-	-	-	-	5	0	0	0	2	10	6	9	3	5	6	5	2	-
XII	877.8	875.5	18.3	22.6	24.6	14.3	19.5	30.5	20	7.4	1	17.3	21	18.5	28	16.1	17.7	80	61	6	6	133.8	26.5	21	17	11	5	-	-	-	-	-	1	0	0	0	4	6	6	4	1	7	5	9	5	-
Year	880.7	878.3	12.9	21.5	23.1	9.4	16.3	34.7	-	-3.8	-	10.3	-	18.5	-	11.2	15.0	82	49	4	4	1036.8	51.5	-	139	96	36	-	-	-	-	-	10	-	-	-	18	64	57	94	21	84	43	97	81	-

Month. – Maand.	Mean Pressure. Gem. Lugdruk. P_n Millibars.		Air Temperature – Lugtemperatuur in °C												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																					Wind Frequency. Windfrekwensie. nD.									Mean Wind Speed. Gem. Windspoed. $\bar{v}_m$ m/s
			Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.												Precipn. Neerslag.			Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Dust-storm Stofstorm	> 30.0°C	< 10.0°C	< 0.0°C	< 20.0°C																			
	0800	14'00	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	Σ	Max. in 24h.	Dat.	≥ 0.1 mm	≥ 1 mm	≥ 10 mm																									
No. 595/32 FLEUR DE LYS (Klaserie);																																																			
I	-	-	21.6	26.9	28.3	18.9	23.5	32.9	19	15.6	16	20.0	23	21.5	22	19.7	21.9	84	64	7	6	296.7	66.0	22	23	13	10	-	-	-	-	-	10	0	0	8	18	2	1	3	26	3	0	0	3	-
II	-	-	21.2	26.2	27.0	18.5	22.7	31.4	22	13.9	15	19.8	12	21.7	4	19.8	22.4	88	72	6	6	133.9	33.0	11	17	11	5	-	-	-	-	-	5	0	0	6	15	2	1	11	18	3	1	0	0	-
III	-	-	20.1	25.5	26.4	16.9	21.7	31.2	1	12.5	20	20.7	10	21.8	4	18.2	21.2	83	68	6	5	161.8	109.0	4	16	10	3	-	-	-	-	-	1	0	0	3	20	1	1	8	20	1	0	0	0	-
IV	-	-	19.4	25.8	26.7	15.9	21.3	32.5	18	12.5	30	19.2	7	19.5	3	17.6	20.9	84	64	4	5	70.5	27.5	12	11	7	3	-	-	-	-	-	4	0	0	0	21	5	0	4	19	3	0	0	0	-
V	-	-	16.2	24.2	25.0	12.0	18.5	30.2	9	7.9	21	18.0	15	16.3	2	14.7	19.0	85	61	4	4	9.8	6.0	1	6	3	0	-	-	-	-	-	1	0	0	0	11	0	1	4	25	1	3	2	4	-
VI	-	-	12.9	22.3	23.1	9.2	16.1	27.1	22	2.7	29	17.3	13	13.9	19	11.4	16.5	83	55	3	3	5.2	2.2	6	7	2	0	-	-	-	-	-	0	0	0	0	16	1	2	5	16	4	4	2	3	-
VII	-	-	14.0	24.0	24.7	8.8	16.7	29.4	19	4.9	25	18.2	29	15.7	9	11.1	15.3	70	38	2	2	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	0	0	14	3	2	9	13	9	0	6	4	-
VIII	-	-	15.5	25.2	25.8	10.3	18.1	32.5	4	1.5	8	18.5	7	16.2	27	11.6	15.0	62	31	2	2	0.9	0.9	6	1	0	0	-	-	-	-	-	6	0	0	0	19	1	1	9	6	5	0	13	8	-
IX	-	-	17.4	25.3	26.4	11.7	19.1	37.2	13	3.9	4	14.4	15	17.0	24	13.1	15.7	61	35	3	2	1.7	1.7	14	1	1	0	-	-	-	-	-	8	0	0	0	18	4	2	14	11	3	0	8	0	-
X	-	-	18.7	24.8	26.3	14.3	20.3	36.3	21	8.5	2	14.3	25	20.0	21	15.5	17.7	71	49	5	5	74.9	22.7	5	9	7	3	-	-	-	-	-	7	0	0	0	16	2	1	11	13	6	0	11	2	-
XI	-	-	19.8	25.9	27.3	15.7	21.5	39.9	11	10.2	16	15.3	15	21.2	14	16.7	18.5	73	48	5	5	133.4	53.0	22	15	12	5	-	-	-	-	-	11	0	0	2	15	3	1	13	11	3	1	13	0	-
XII	-	-	21.1	25.7	27.2	18.1	22.7	35.0	20	13.1	8	19.0	21	22.2	28	19.1	21.0	83	65	7	6	147.7	32.7	21	22	14	5	-	-	-	-	-	10	0	0	5	11	5	4	12	14	2	0	13	1	-
Year Jaar	-	-	18.2	25.1	26.2	14.2	20.2	39.9	-	1.5	-	14.3	-	22.2	-	15.7	18.8	77	54	5	4	1036.5	109.0	-	128	80	34	-	-	-	-	-	63	0	0	24	194	29	17	103	192	43	9	68	75	-
No. 679/508 THABINA (Landbou/Agric.);																																																		
I	-	-	21.9	27.9	30.1	20.2	25.7	35.6	19	16.0	19	25.0	28	22.6	5	20.6	23.2	89	66	6	4	205.5	62.0	2	-	15	6	11	0	0	0	0	14	0	0	13	-	-	-	-	-	-	-	-	-	-
II	-	-	21.7	26.6	27.8	19.7	23.7	32.4	25	16.0	15	20.0	12	22.5	4	19.1	22.5	78	69	6	5	282.4	65.0	19	-	14	8	2	0	0	0	0	4	0	0	10	-	-	-	-	-	-	-	-	-	-
III	-	-	20.4	26.1	25.8	17.8	21.8	32.8	4	12.6	31	19.0	10	22.0	4	18.8	20.8	86	61	6	4	151.9	73.0	4	-	8	3	3	0	0	0	0	4	0	0	3	-	-	-	-	-	-	-	-	-	-
IV	-	-	18.4	25.4	26.8	15.8	21.3	33.6	6	12.0	10	19.2	7	19.2	3	17.4	19.9	90	59	5	3	72.0	36.0	27	-	6	2	2	0	0	1	0	5	0	0	0	-	-	-	-	-	-	-	-	-	-
V	-	-	14.9	23.0	24.9	11.0	17.9	34.5	1	5.0	28	18.0	16	21.0	1	13.6	17.4	86	56	4	6	22.0	18.0	11	-	3	1	1	0	0	0	0	4	0	0	0	-	-	-	-	-	-	-	-	-	-
VI	-	-	11.2	21.8	23.2	7.8	15.5	27.0	22	0.5	30	18.0	13	14.0	20	10.1	15.2	87	47	4	3	6.3	2.5	4	-	3	0	2	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
VII	-	-	11.1	23.7	25.2	8.1	16.7	30.0	7	2.5	1	19.0	27	13.5	8	9.8	15.2	84	37	2	2	4.9	2.0	28	-	3	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
VIII	-	-	13.3	25.7	26.6	7.3	16.9	34.0	22	-1.0	8	16.5	7	13.2	15	10.6	15.7	71	31	2	1	0.0	0.0	-	-	0	0	0	0	0	0	0	7	0	1	0	-	-	-	-	-	-	-	-	-	-
IX	-	-	17.0	26.2	28.3	10.2	19.3	37.5	21	2.5	4	16.4	15	16.8	23	13.2	16.5	64	33	3	2	2.0	2.0	14	-	1	0	0	0	0	0	0	12	0	0	0	-	-	-	-	-	-	-	-	-	-
X	-	-	19.1	25.4	27.7	14.8	21.3	39.0	9	11.0	26	15.5	25	20.0	12	16.0	18.5	72	50	5	5	75.7	24.0	22	-	13	2	10	2	0	0	0	10	0	0	0	-	-	-	-	-	-	-	-	-	-
XI	-	-	21.1	26.8	29.2	16.1	22.7	41.0	11	9.5	15	17.5	15	22.5	14	17.6	19.7	70	50	5	4	164.2	44.0	22	-	10	7	5	1	0	0	0	13	0	0	1	-	-	-	-	-	-	-	-	-	-
XII	-	-	22.2	27.1	29.1	18.8	23.9	36.0	2	14.5	29	20.5	21	23.0	31	19.7	21.8	79	62	6	5	227.5	73.0	29	-	18	6	10	1	0	0	0	14	0	0	6	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	17.7	25.5	27.1	14.0	20.5	41.0	-	-1.0	-	15.5	-	23.0	-	15.5	18.9	80	52	5	4	1214.4	73.0	-	-	94	35	46	4	0	1	0	87	0	1	33	-	-	-	-	-	-	-	-	-	-

No. 716/514 MAHALAPYE (Dorp/Town, Bech. Prot.); ϕ = 23°04'S; λ = 26°48'E; P_m at/by 1000 GPM; H = 1005m; h_t = 1.2m; h_r = 1.2m.

I	903.1	901.3	21.7	27.6	29.7	18.4	24.1	34.5	19	12.5	19	17.5	1	20.5	6	18.9	20.6	76	51	6	6	103.3	29.5	22	14	11	4	-	-	-	-	-	16	0	0	3	6	38	0	5	0	3	0	8	0	-
II	901.2	899.3	20.2	25.9	27.2	18.1	22.6	32.0	23	14.0	14	18.5	14	21.0	1	19.0	21.0	89	63	7	6	358.6	86.5	4	14	13	8	-	-	-	-	-	4	0	0	1	4	35	0	7	0	1	0	6	0	-
III	905.1	903.2	18.7	22.6	26.4	14.5	20.5	32.5	4	9.0	21	18.0	11	20.0	6	16.9	17.4	83	58	5	6	60.3	37.0	9	7	4	1	-	-	-	-	-	5	0	0	0	3	45	0	1	0	2	0	8	0	-
IV	905.7	903.7	17.7	25.4	27.0	12.1	19.5	31.0	6	6.0	27	20.5	8	16.0	13	15.5	18.4	79	49	4	5	15.6	14.5	25	3	1	1	-	-	-	-	-	3	0	0	0	6	35	1	3	0	6	0	7	0	-
V	909.3	907.3	12.6	22.7	24.1	6.8	15.5	30.0	1	2.0	19	16.0	15	13.5	11	10.7	15.2	79	42	2	3	16.8	8.5	11	4	2	0	-	-	-	-	-	0	0	0	0	3	34	0	10	0	2	0	12	0	-
VI	910.2	907.9	9.8	20.7	21.6	4.5	13.1	25.0	30	-3.5	29	14.5	13	11.5	3	8.4	13.5	83	41	2	3	40.5	26.0	2	3	3	2	-	-	-	-	-	0	0	3	0	2	26	0	8	0	8	0	14	0	-
VII	908.6	906.0	9.9	24.3	25.1	4.0	14.5	28.0	3	-	-	-	-	12.0	8	6.9	14.4	64	30	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	-	-	-	1	19	0	8	0	6	1	12	0	-
VIII	906.9	904.2	13.4	26.5	27.2	5.7	16.5	32.0	22	0.0	28	19.0	9	11.0	29	10.0	16.3	64	31	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	4	0	0	0	0	18	0	2	0	7	2	14	0	-
IX	907.3	904.3	17.7	27.8	28.9	9.4	19.1	35.0	13	2.0	5	20.5	16	18.0	25	12.0	16.6	48	28	2	1	0.8	0.4	11	2	0	0	-	-	-	-	-	13	0	0	0	1	34	0	6	0	8	0	10	0	-
X	903.4	900.8	20.8	28.5	29.9	14.1	22.0	37.0	9	4.0	6	19.0	18	20.0	14	15.2	17.6	54	30	3	3	7.3	5.0	18	4	2	0	-	-	-	-	-	13	0	0	0	1	22	0	2	0	6	0	13	0	-
XI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61.0	49.0	21	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XII	902.7	900.5	21.2	27.3	29.7	17.9	23.8	34.5	10	13.0	1	23.0	4	20.5	28	18.2	20.1	74	50	6	5	263.7	125.0	11	11	9	5	-	-	-	-	-	12	0	0	1	1	39	0	5	0	4	0	8	0	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	927.9	125.0	-	65	48	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 719/370 MARNITZ; ϕ = 23°10'S; λ = 28°13'E; H = 945m; h_t = 1.2m. h_r = 1.2m.

I	-	-	21.7	-	28.3	18.4	23.3	33.5	20	15.2	1	18.9	1	20.9	27	18.9	-	76	-	5	-	99.8	29.5	28	-	-	-	-	-	-	-	-	8	0	0	4	-	-	-	-	-	-	-	-	-	-
II	-	-	21.0	-	27.1	18.2	22.7	31.7	23	14.8	13	17.5	12	20.9	4	18.7	-	80	-	5	-	211.4	102.5	11	-	-	-	-	-	-	-	-	2	0	0	3	-	-	-	-	-	-	-	-	-	-
III	-	-	19.3	24.9	26.1	15.5	20.8	31.5	4	9.7	21	17.4	10	19.5	5	17.1	18.8	80	54	4	5	55.5	14.0	24	-	-	-	-	-	-	-	-	5	0	0	0	-	-	-	-	-	-	-	-	-	-
IV	-	-	18.6	25.2	26.7	13.9	20.3	30.9	6	9.4	10	22.2	8	17.2	1	15.8	18.2	74	48	3	4	3.3	2.0	12	-	-	-	-	-	-	-	-	2	0	0	0	-	-	-	-	-	-	-	-	-	-
V	-	-	15.1	22.8	23.2	9.2	16.2	29.5	1	3.6	22	17.2	15	15.7	11	12.3	15.5	71	44	1	3	19.9	19.0	10	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
VI	-	-	11.9	20.5	21.3	6.8	14.1	24.8	17	-4.5	29	16.2	20	13.4	3	9.4	12.9	72	38	1	2	42.5	23.0	3	-	-	-	-	-	-	-	-	0	0	1	0	-	-	-	-	-	-	-	-	-	-
VII	-	-	12.5	22.8	23.4	6.1	14.7	26.6	3	0.6	24	17.5	28	12.4	8	9.0	12.4	62	24	1	3	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
VIII	-	-	13.6	24.7	25.8	6.7	16.3	31.6	22	-2.6	9	15.6	7	13.6	27	9.0	13.4	52	22	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	2	0	3	0	-	-	-	-	-	-	-	-	-	-
IX	-	-	18.2	27.2	28.2	10.7	19.5	34.8	24	5.5	4	19.3	2	17.8	29	11.9	14.8	44	21	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	11	0	0	0	-	-	-	-	-	-	-	-	-	-
X	-	-	20.3	27.2	29.1	15.5	22.3	37.0	21	9.0	1	16.7	25	21.5	12	15.3	17.1	58	33	4	3	23.0	15.0	24	-	-	-	-	-	-	-	-	13	0	0	2	-	-	-	-	-	-	-	-	-	-
XI	-	-	21.3	28.6	30.4	17.0	23.7	40.0	12	7.3	17	19.4	22	25.5	14	15.9	18.0	55	32	4	4	56.9	27.0	21	-	-	-	-	-	-	-	-	17	0	0	4	-	-	-	-	-	-	-	-	-	-
XII	-	-	22.5	27.8	29.7	18.5	24.1	34.3	2	14.4	1	22.7	22	21.4	24	18.1	19.8	64	46	5	5	85.8	17.5	6	-	-	-	-	-	-	-	-	14	0	0	6	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	18.0	-	26.6	13.0	19.8	40.0	-	-4.5	-	15.6	-	25.5	-	14.3	-	66	-	3	-	598.1	102.5	-	-	-	-	-	-	-	-	-	74	0	4	19	-	-	-	-	-	-	-	-	-	-

No. 722/99 MARA (Landbou/Agric.); ϕ = 23°09'S; λ = 29°34'E; *H = 914m; H_t = 1.2m; h_r = 1.2m.

I	-	-	20.3	25.9	27.5	17.6	22.5	32.4	19	13.6	19	18.5	1	19.5	31	18.7	20.9	86	63	6	5	133.3	63.5	2	-	-	-	-	-	-	-	-	5	0	0	0	2	19	24	1	0	1	1	6	2	-
II	-	-	19.5	24.8	25.9	17.3	21.6	30.0	22	13.8	18	17.4	12	20.5	4	18.5	20.1	91	64	7	6	202.1	58.0	11	-	-	-	-	-	-	-	-	0	0	0	1	3	6	32	4	0	0	0	0	2	-
III	-	-	17.9	24.5	24.8	15.0	19.9	31.4	4	9.8	21	17.0	10	19.0	7	16.7	20.0	89	65	5	5	40.2	11.0	9	-	-	-	-	-	-	-	-	2	0	0	0	1	16	28	3	0	3	3	3	0	-
IV	-	-	16.6	23.7	25.8	12.5	19.1	31.6	6	8.2	10	16.2	7	15.2	28	15.1	18.0	85	56	5	4	6.5	4.0	28	-	-	-	-	-	-	-	-	2	0	0	0	8	6	20	3	0	3	4	6	6	-
V	-	-	12.6	22.8	23.8	8.5	16.1	29.0	1	1.0	29	17.2	15	14.2	12	11.2	14.6	84	38	3	3	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	0	0	4	4	21	5	1	5	3	3	8	-
VI	-	-	9.9	20.6	21.2	5.6	13.4	24.5	27	-3.8	29	14.2	13	12.5	3	8.9	13.6	88	43	3	2	20.1	12.0	3	-	-	-	-	-	-	-	-	0	0	2	0	2	2	10	4	2	7	7	8	9	-
VII	-	-	9.7	22.4	23.0	4.9	13.9	27.2	19	0.7	1	17.6	29	12.2	8	8.0	13.2	79	31	3	1	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	0	0	0	2	16	4	3	4	9	7	12	-
VIII	-	-	11.3	24.8	25.1	6.2	15.7	31.6	22	-2.0	9	13.2	7	12.0	26	8.8	14.3	71	27	2	0	4.5	4.5	7	-	-	-	-	-	-	-	-	3	0	1	0	3	9	9	3	3	3	4	3	14	-
IX	-	-	14.8	25.4	25.7	9.0	17.3	33.6	13	0.5	4	15.4	15	14.5	22	11.4	15.1	66	29	3	1	0.0	0.0	-	-	-	-	-	-	-	-	-	8	0	0	0	2	6	22	2	1	2	3	5	9	-
X	-	-	17.8	26.4	27.3	14.9	21.1	37.0	21	10.0	18	13.5	25	19.8	21	15.3	18.0	76	42	5	3	59.9	38.0	24	-	-	-	-	-	-	-	-	10	0	0	0	8	15	18	1	0	1	3	4	6	-
XI	-	-	19.3	25.9	27.5	15.1	21.3	38.0	12	9.5	17	15.4	22	21.5	14	15.8	17.7	69	42	5	3	85.1	36.0	22	-	-	-	-	-	-	-	-	10	0	0	2	8	3	22	2	2	4	2	7	4	-
XII	-	-	20.9	26.1	27.5	17.0	22.3	33.4	20	12.0	1	19.2	22	20.8	28	18.1	19.6	76	53	5	4	56.5	37.0	28	-	-	-	-	-	-	-	-	8	0	0	2	6	15	23	2	2	3	0	4	4	-
Year Jaar	-	-	15.9	24.4	25.4	12.0	18.7	38.0	-	-3.8	-	13.2	-	21.5	-	13.9	17.1	80	46	4	3	608.2	63.5	-	-	-	-	-	-	-	-	-	48	0	3	5	47	103	245	34	14	36	39	56	76	-

* Hoogte in 1954 Verslag foutief aangegee as 915m. - Height in 1954 Report erroneously given as 915m.

Month. – Maand.	Mean Pressure. Gem. Lugdruk. 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. %		Mean Cloud Amt. Gem. Wolkevolhd. 0–8		Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met: 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
	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	Σ	Max. in 24h.	Dat																							
No. 735/11 SWAKOPMUND; S.W.A.																																														
I	1013.4	1012.1	17.2	19.9	20.4	16.3	18.3	23.0	25	14.0	31	16.8	10	18.5	26	16.1	17.5	89	78	7	5	0.2	0.2	17	1	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	20	5	13	20	-
II	1012.4	1011.1	16.9	19.7	20.3	16.2	18.3	22.6	13	13.0	20	17.5	26	18.8	17	16.2	17.9	93	83	8	3	0.0	0.0	-	0	0	0	0	0	0	1	0	0	0	0	8	1	2	0	0	24	4	5	12	-
III	1011.8	1010.4	17.0	19.6	20.8	15.6	18.2	39.8	20	13.0	26	16.6	26	19.4	22	15.7	17.1	87	77	5	4	0.0	0.0	-	0	0	0	0	0	0	11	0	2	0	0	4	5	0	0	1	25	3	12	12	-
IV	1013.6	1012.1	13.1	16.0	17.3	12.4	14.9	22.5	27	9.0	24	14.3	25	16.2	8	12.8	14.7	96	86	4	3	0.0	0.0	-	0	0	0	1	0	0	11	0	0	0	0	6	3	0	0	1	26	1	10	12	-
V	1016.3	1015.1	12.6	16.0	17.5	11.0	14.3	31.0	26	6.6	22	13.0	10	15.0	27	11.8	14.0	90	79	6	5	0.0	0.0	-	0	0	0	0	0	0	18	0	1	0	0	3	1	5	0	2	29	1	3	18	-
VI	1018.1	1016.9	10.2	15.3	17.5	9.1	13.3	27.2	29	5.5	5	13.0	6	13.4	15	9.3	13.4	88	80	4	3	1.0	0.5	12	2	0	0	0	0	0	14	0	0	0	0	2	4	2	2	2	23	0	1	24	-
VII	1018.7	1017.6	9.7	13.8	15.7	8.2	11.9	34.6	25	3.0	23	12.0	19	14.3	27	8.7	12.1	87	81	6	2	0.2	0.2	31	1	0	0	0	0	0	14	1	2	0	0	6	1	2	0	1	24	4	4	20	-
VIII	1018.3	1017.1	11.1	15.4	16.5	9.8	13.1	35.2	7	5.4	19	12.0	20	14.6	9	9.5	12.4	80	69	5	3	0.9	0.4	23	3	0	0	0	0	0	17	2	3	0	0	11	4	5	0	0	21	0	8	13	-
IX	1017.0	1015.2	10.1	13.4	14.4	9.2	11.8	17.7	2	5.0	1	12.6	15	11.8	23	9.9	12.3	97	87	7	5	0.0	0.0	-	0	0	0	0	0	0	19	0	0	0	0	13	1	0	1	4	20	5	5	11	-
X	1016.4	1014.9	11.4	14.4	14.9	10.3	12.6	18.0	25	7.3	23	12.8	2	13.6	26	11.0	12.8	95	82	7	5	0.0	0.0	-	0	0	0	0	0	0	7	0	0	0	0	3	2	0	3	5	25	1	4	19	-
XI	1015.0	1013.6	13.5	16.3	16.9	12.3	14.6	19.2	5	8.4	23	15.0	2	15.0	27	12.9	14.6	93	82	7	4	0.3	0.2	27	2	0	0	0	0	0	7	0	0	0	0	2	0	0	1	4	24	3	14	12	-
XII	1014.4	1012.9	14.2	16.9	18.9	13.0	15.9	20.6	5	10.2	3	16.9	23	14.8	31	13.5	15.0	92	88	7	4	0.2	0.1	13	2	0	0	0	0	0	6	0	0	0	0	6	1	1	0	6	22	2	12	12	-
Year Jaar	1015.5	1014.1	13.1	16.4	17.6	11.9	14.8	39.8	-	3.0	-	12.0	-	19.4	-	12.3	14.5	91	81	6	4	2.8	0.5	-	11	0	0	1	0	0	125	3	8	0	0	0	68	23	17	7	26	283	29	91	185	-
No. 787/838 OOSABIS; S.W.A.																																														
I	860.2	859.0	20.3	28.1	29.5	17.1	23.3	34.8	7	9.1	5	23.2	25	20.7	9	16.3	17.4	66	32	4	5	91.7	39.3	25	-	-	-	-	-	-	-	-	13	0	0	1	-	-	-	-	-	-	-	-	-	-
II	859.1	858.2	18.1	26.1	27.4	15.5	21.5	31.2	24	10.1	21	22.8	17	20.3	26	15.3	17.6	74	42	4	4	210.1	91.5	7	-	-	-	-	-	-	-	-	5	0	0	1	-	-	-	-	-	-	-	-	-	-
III	861.9	861.0	16.6	25.9	26.9	13.5	20.2	31.1	5	8.8	25	21.6	11	17.8	15	14.2	16.3	77	35	3	5	96.8	61.0	7	-	-	-	-	-	-	-	-	7	0	0	0	-	-	-	-	-	-	-	-	-	-
IV	862.6	861.8	14.2	25.2	26.4	12.0	19.2	30.2	5	7.8	26	19.7	20	20.0	19	12.2	15.9	79	35	2	4	34.0	14.0	20	-	-	-	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-	-
V	865.0	863.9	11.5	23.9	24.9	8.0	16.5	27.6	1	-0.2	10	20.6	20	13.3	15	8.2	13.2	64	26	1	2	5.2	5.2	31	-	-	-	-	-	-	-	-	0	0	1	0	-	-	-	-	-	-	-	-	-	-
VI	866.2	864.6	6.4	20.7	21.8	4.4	13.1	25.3	10	-4.7	28	14.8	27	9.6	1	4.3	10.9	72	25	2	2	8.3	8.3	12	-	-	-	-	-	-	-	-	0	0	5	0	-	-	-	-	-	-	-	-	-	-
VII	865.0	864.1	5.2	21.7	22.6	3.1	12.9	25.3	16	-4.5	24	15.9	24	9.4	4	2.4	10.6	61	19	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	5	0	-	-	-	-	-	-	-	-	-	-
VIII	864.6	863.4	4.8	23.6	24.7	1.4	13.1	30.0	20	-7.4	8	17.3	6	13.2	30	0.9	10.7	46	13	0	0	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	15	0	-	-	-	-	-	-	-	-	-	-
XI	864.5	862.6	12.4	28.0	28.7	6.1	17.4	32.6	12	-4.6	2	18.8	1	15.7	27	6.5	13.0	39	12	0	0	0.0	0.0	-	-	-	-	-	-	-	-	-	13	0	2	0	-	-	-	-	-	-	-	-	-	-
X	861.8	859.8	16.6	28.3	29.8	10.1	19.9	34.7	11	1.7	5	21.2	26	19.2	12	10.5	14.6	45	19	2	3	22.3	9.8	25	-	-	-	-	-	-	-	-	17	0	0	0	-	-	-	-	-	-	-	-	-	-
XI	861.3	859.4	20.1	29.7	31.1	12.7	21.9	36.9	12	6.6	16	24.2	26	19.9	20	12.1	15.3	36	17	2	3	86.3	74.0	26	-	-	-	-	-	-	-	-	20	0	0	0	-	-	-	-	-	-	-	-	-	-
XII	860.2	859.0	20.2	29.0	30.2	14.7	22.5	33.0	11	9.6	6	27.1	14	18.5	12	14.5	16.4	53	24	2	3	25.0	10.5	14	-	-	-	-	-	-	-	-	18	0	0	0	-	-	-	-	-	-	-	-	-	-
Year Jaar	862.7	861.4	13.9	25.9	27.0	9.9	18.5	36.9	-	-7.4	-	14.8	-	20.7	-	9.8	14.3	59	25	2	3	579.7	91.5	-	-	-	-	-	-	-	-	-	94	0	28	2	-	-	-	-	-	-	-	-	-	-

No. 735/11 SWAKOPMUND; S.W.A. ϕ = 22°41'S; λ = 14°31'E; P_m at/by 0 GPM; H = 1.2m; h_t = 1.2m; h_r = 1.2m.

No. 787/838 OOSABIS; S.W.A. ϕ 22°28'S; λ = 18°58'E; P_m at/by 1400 GPM; H = 1442m; h_t = 1.2m; h_r = 1.2m.

No. 810/80 MESSINA; ϕ = 22°20'S; λ = 30°03'E; H = 549m; h_t = 1.2m; h_r = 1.2m.

I	-	-	23.4	-	31.0	21.0	26.0	36.1	19	17.0	1	22.7	1	23.1	31	20.6	-	77	-	6	-	90.3	63.5	22	10	8	1	-	-	-	-	-	18	0	0	19	-	-	-	-	-	-	-	-	-
II	-	-	22.8	-	28.9	20.6	24.7	33.1	22	18.3	18	22.6	12	23.5	4	20.6	-	82	-	7	-	65.0	19.2	4	15	10	2	-	-	-	-	-	11	0	0	20	-	-	-	-	-	-	-	-	-
III	-	-	21.4	28.1	28.8	18.6	23.7	34.6	16	14.5	20	21.2	10	22.7	3	18.7	20.6	77	49	5	6	20.2	5.0	11	8	5	0	-	-	-	-	-	12	0	0	9	-	-	-	-	-	-	-	-	-
IV	-	-	20.3	27.9	29.0	17.5	23.3	35.5	6	14.1	10	21.3	8	19.6	13	17.3	19.2	74	42	4	5	6.8	6.2	28	4	2	0	-	-	-	-	-	12	0	0	0	-	-	-	-	-	-	-	-	-
V	-	-	16.9	25.6	26.8	13.5	20.1	31.9	8	7.7	23	20.9	16	18.0	2	13.9	16.8	71	38	3	3	0.0	0.0	-	0	0	0	-	-	-	-	-	5	0	0	0	-	-	-	-	-	-	-	-	-
VI	-	-	14.5	23.4	24.2	11.7	17.9	27.6	22	5.6	29	19.6	13	15.4	19	12.0	15.5	74	41	3	3	15.5	11.0	3	3	3	1	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
VII	-	-	14.5	24.2	25.5	11.8	18.7	29.8	19	9.4	9	20.6	25	16.6	8	11.3	15.1	67	34	2	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
VIII	-	-	15.0	26.6	27.3	12.4	19.9	33.6	22	3.8	9	13.6	7	16.6	26	11.1	15.4	61	26	2	1	1.0	0.5	7	2	0	0	-	-	-	-	-	10	0	0	0	-	-	-	-	-	-	-	-	-
IX	-	-	19.2	27.0	28.0	15.5	21.7	36.4	13	11.4	27	19.6	2	19.7	14	14.0	16.3	54	29	2	2	0.0	0.0	-	0	0	0	-	-	-	-	-	10	0	0	0	-	-	-	-	-	-	-	-	-
X	-	-	20.8	28.3	29.6	18.1	23.9	38.8	13	13.2	1	19.6	25	23.4	12	16.8	18.9	66	38	4	4	42.0	13.0	18	7	6	2	-	-	-	-	-	15	0	0	9	-	-	-	-	-	-	-	-	-
XI	-	-	22.4	29.3	30.7	18.9	24.8	41.3	12	12.0	17	18.3	16	24.9	12	18.0	19.6	64	40	5	4	45.3	19.0	14	9	6	1	-	-	-	-	-	16	0	0	9	-	-	-	-	-	-	-	-	-
XII	-	-	23.8	29.7	30.9	30.8	25.9	36.8	20	17.6	8	23.5	22	24.1	21	20.5	21.5	73	46	6	5	99.7	42.5	28	8	6	3	-	-	-	-	-	17	0	0	9	-	-	-	-	-	-	-	-	-
Year	-	-	19.6	-	28.4	16.7	22.5	41.3	-	3.8	-	13.6	-	24.9	-	16.2	-	70	-	4	-	385.8	63.5	-	66	46	10	-	-	-	-	-	126	0	0	75	-	-	-	-	-	-	-	-	-
Jaar																																											

No. 828/748 OKAHANDJA; S.W.A. ϕ = 21°58'S; λ = 16°55'E; P_m at/by - GPM; H = 1337m; h_t = 1.2m; h_r = 1.2m.

I	-	-	18.5	29.6	30.8	15.5	23.1	36.1	9	9.1	5	27.1	19	19.4	11	15.9	18.9	76	34	4	4	104.7	33.7	25	-	10	4	-	-	-	-	-	15	0	0	0	6	9	8	6	2	5	4	6	3	-
II	-	-	15.9	28.1	29.7	14.0	21.9	33.4	25	7.6	21	25.3	8	19.5	16	14.0	18.8	81	40	3	3	71.0	29.5	16	-	6	2	-	-	-	-	-	10	0	0	0	4	14	6	5	1	5	3	6	3	-
III	-	-	16.5	27.6	29.0	15.1	22.1	32.0	6	10.6	31	25.0	30	18.4	5	14.5	18.2	80	39	3	4	83.9	19.5	12	-	11	4	-	-	-	-	-	7	0	0	0	6	14	20	8	0	0	2	1	2	-
IV	-	-	13.8	27.0	28.3	11.8	20.1	31.3	6	5.2	13	25.1	22	17.3	5	11.8	18.4	79	42	2	3	72.7	40.0	19	-	7	2	-	-	-	-	-	2	0	0	0	5	16	13	6	0	0	1	3	0	-
V	-	-	10.5	25.1	25.9	8.0	16.9	28.7	5	-0.7	10	22.5	9	14.2	14	7.9	14.4	70	28	1	2	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	1	0	3	26	8	2	0	0	3	7	0	-
VI	-	-	6.1	22.5	23.2	4.3	13.7	26.4	5	-0.5	3	19.5	17	12.5	11	3.8	12.4	69	27	1	1	15.5	15.5	12	-	1	1	-	-	-	-	-	0	0	1	0	14	17	12	2	0	1	2	1	3	-
VII	-	-	4.9	23.3	24.1	3.5	13.8	26.0	19	-1.0	23	20.6	29	8.7	29	2.5	12.6	66	25	1	1	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	3	0	7	23	3	2	1	6	1	7	1	-
VIII	-	-	5.5	25.3	26.1	3.3	14.7	30.7	26	-2.3	5	21.7	9	9.0	29	1.8	12.2	51	16	1	1	0.0	0.0	-	-	0	0	-	-	-	-	-	2	0	5	0	3	23	3	7	4	4	3	5	2	-
IX	-	-	13.0	30.1	30.9	9.5	20.2	33.4	12	1.9	2	22.9	1	19.3	27	6.5	14.8	35	14	0	0	0.0	0.0	-	-	0	0	-	-	-	-	-	18	0	0	0	0	21	16	5	1	3	3	3	0	-
X	-	-	15.3	29.4	30.5	10.1	20.3	35.3	10	3.5	14	25.7	26	17.2	12	9.8	15.9	48	21	2	2	18.9	7.8	25	-	3	0	-	-	-	-	-	14	0	0	0	1	17	7	2	1	5	6	9	1	-
XI	-	-	20.4	31.5	32.4	13.1	22.7	37.5	11	6.5	7	24.7	27	18.5	16	12.8	16.6	40	18	1	3	30.1	15.8	25	-	2	2	-	-	-	-	-	22	0	0	0	3	3	1	0	0	3	14	26	1	-
XII	-	-	18.2	31.4	32.3	13.1	22.7	34.6	9	8.1	6	29.0	13	18.2	13	12.2	17.5	48	22	1	3	8.2	6.0	16	-	2	0	-	-	-	-	-	20	0	0	0	2	8	0	2	0	2	18	14	2	-
Year	-	-	13.2	27.6	28.6	10.1	19.3	37.5	-	-2.3	-	19.5	-	19.5	-	9.5	15.9	62	27	2	2	405.0	40.0	19	-	42	15	-	-	-	-	-	110	0	10	0	54	191	97	47	10	34	60	88	18	-
Jaar																																												

No. 882/450 OKANZI (Basch. Prot.); ϕ = 21°30'S; λ = 21°45'E; H = 1131m; h_t = 1.2m; h_r = 1.2m.

I	-	-	21.8	28.9	30.3	17.8	24.1	35.5	10	13.8	5	19.4	1	20.1	24	-	-	-	-	6	7	174.0	39.9	29	14	12	6	-	0	0	-	0	21	0	0	1	9	18	13	2	3	1	0	2	9	-
II	-	-	19.2	26.1	27.9	16.8	22.3	32.9	24	12.4	19	21.5	12	20.0	3	-	-	-	-	6	6	134.7	37.3	11	12	11	5	-	-	-	-	-	7	0	0	0	1	6	27	2	6	2	2	0	10	-
III	-	-	18.0	25.2	27.9	14.5	21.2	33.4	2	10.2	20	18.5	11	18.8	8	-	-	-	-	4	6	45.7	16.0	30	7	7	2	-	-	-	-	-	8	0	0	0	1	15	29	3	2	1	0	0	8	-
IV	-	-	16.1	27.0	28.3	13.4	20.9	35.0	7	8.0	28	23.7	21	17.0	1	-	-	-	-	4	4	60.8	34.6	15	6	6	2	-	-	-	-	-	5	0	0	0	10	15	13	4	1	1	2	3	9	-
V	-	-	12.4	25.4	26.6	8.4	17.5	30.0	13	3.7	20	22.5	18	14.0	2	-	-	-	-	1	2	3.8	3.8	9	1	1	0	-	-	-	-	-	0	0	0	0	14	17	12	3	1	0	0	3	11	-
VI	-	-	8.1	22.9	23.9	5.3	14.6	26.5	7	-3.0	28	18.5	28	13.0	1	-	-	-	-	3	2	2.5	2.5	1	1	1	0	-	-	-	-	-	0	0	4	0	14	9	14	2	3	1	2	4	10	-
VII	-	-	8.3	24.4	25.0	5.2	15.1	27.8	16	-5.0	24	17.6	24	11.2	26	-	-	-	-	1	2	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	2	0	13	10	15	2	3	4	3	4	4	-
VIII	-	-	9.2	26.0	27.3	4.9	16.1	32.0	20	-3.0	8	19.2	7	13.0	31	-	-	-	-	1	0	0.0	0.0	-	0	0	0	-	-	-	-	-	8	0	3	0	13	4	15	4	10	0	5	2	5	-
IX	-	-	15.6	30.0	30.8	10.3	20.5	34.6	25	-0.9	2	21.0	1	16.2	18	-	-	-	-	0	0	0.0	0.0	-	0	0	0	-	-	-	-	-	20	0	1	0	12	3	24	0	13	1	1	3	3	-
X	-	-	19.6	30.2	31.1	14.3	22.7	37.2	11	4.2	6	23.1	21	21.4	12	-	-	-	-	3	4	42.3	22.5	25	7	5	2	-	-	-	-	-	19	0	0	1	11	5	20	3	11	3	2	5	1	-
XI	-	-	22.0	30.8	32.4	15.7	24.1	39.4	12	9.0	16	25.4	5	21.4	21	-	-	-	-	3	4	55.1	18.8	27	7	6	2	-	-	-	-	-	22	0	0	2	13	9	13	3	8	0	5	4	4	-
XII	-	-	21.3	29.0	30.8	16.6	23.7	36.5	11	12.0	2	22.0	28	20.0	12	-	-	-	-	5	5	141.0	49.9	27	8	7	4	-	-	-	-	-	19	0	0	0	17	3	28	3	3	1	3	2	0	-
Year	-	-	16.0	27.2	28.5	11.9	20.2	39.4	-	-5.0	-	17.6	-	21.4	-	-	-	-	-	3	3	659.9	49.9	-	63	56	23	-	-	-	-	-	129	0	10	4	128	114	223	31	64	15	35	32	74	-
Jaar																																												

Month. – Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars.		Air Temperature – Lugtemperatuur in °C												Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem.		Rel. Hum. Rel. Vogtigheid. U %		Mean Cloud Amt. Gem. Wolkebedekking N 0-8		Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met														Wind Frequency. Windfrekwensie. nD.									Mean Wind Speed. Gem. Windspoed.
			Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.												Precipn. Neerslag.			Thunder Donder	Hail-Bhel	Snow Sneeu	Fog-Mis	Duststorm Stofstorm	30.0°C	10.0°C	0.0°C	20.0°C																
	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	W	Max. in 24h.	Dat	0.1 mm	1 mm	10 mm	R	▲	✳	≡	≤	Max	Max	Min	Min	N	NE	E	SE	S	SW	W	NW	Calm Kalm	m/s
No. 961/247 OUTJO; S.W.A. ϕ = 20°07'S; λ = 16°09'E; P_m at/by 1250 GPM; H = 1265m; h_t = 1.2m; h_r = 1.2m.																																														
I	875.7	873.8	19.3	30.0	31.2	16.8	24.0	36.2	8	11.9	6	28.0	25	19.5	15	15.6	21.7	68	47	4	6	31.6	11.4	11	9	8	1	5	0	0	0	0	27	0	0	0	4	3	3	2	12	17	6	2	13	-
II	874.1	872.4	16.8	29.0	30.5	15.0	22.7	34.7	7	8.7	20	25.2	11	20.5	16	14.0	18.4	74	34	4	5	38.7	15.5	9	4	4	2	0	0	0	0	0	12	0	0	1	1	1	5	1	7	20	4	2	15	-
III	876.0	874.5	17.5	26.8	28.0	16.1	22.1	30.8	18	12.4	25	21.5	7	19.0	2	15.7	18.9	83	46	3	5	193.3	38.0	6	12	11	6	7	0	0	0	0	3	0	0	0	5	5	19	3	1	3	1	3	22	-
IV	877.1	875.4	16.0	27.1	28.2	14.9	21.5	30.0	8	12.3	30	23.2	20	17.2	7	14.5	18.3	85	41	2	5	41.0	11.0	21	7	7	2	4	0	0	0	0	0	0	0	0	14	2	11	2	2	5	5	6	13	-
V	878.8	877.8	11.4	26.2	26.9	10.3	18.6	29.5	4	6.0	24	24.0	19	19.2	15	8.5	15.0	68	26	1	2	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	11	3	8	0	0	1	2	6	29	-
VI	881.0	879.4	7.4	23.8	24.8	6.7	15.7	27.1	6	4.0	6	23.2	13	12.0	12	5.2	14.0	72	31	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	16	1	1	1	1	2	0	2	32	-
VII	879.9	878.4	6.8	24.6	25.4	5.3	15.3	27.3	18	2.5	23	23.0	29	8.8	13	3.7	13.1	60	23	0	0	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	15	2	3	1	2	4	5	2	26	-
VIII	879.5	877.3	7.4	26.9	27.6	5.7	16.7	31.2	27	0.0	11	23.4	8	11.9	29	3.2	13.4	47	17	1	0	0.0	0.0	-	0	0	0	0	0	0	0	0	1	9	0	0	0	12	3	5	0	1	7	2	7	24	-
IX	878.4	875.5	14.4	31.5	32.3	10.9	21.6	34.0	17	8.6	7	24.9	1	14.0	28	8.4	16.3	42	17	1	0	0.0	0.0	-	0	0	0	0	0	0	0	0	0	27	0	0	0	8	3	12	1	7	2	0	0	26	-
X	876.5	874.2	17.7	30.0	31.4	13.0	22.2	37.0	22	7.3	5	24.2	26	18.7	13	11.5	16.5	45	22	2	3	23.3	21.2	25	3	2	1	1	0	0	0	0	0	21	0	0	0	5	2	4	1	6	7	7	3	25	-
XI	876.1	873.6	20.7	31.8	33.0	15.4	24.2	37.0	11	10.0	30	22.5	27	23.6	12	14.1	18.2	47	24	3	4	40.9	28.9	4	5	3	1	2	0	0	0	0	0	24	0	0	2	1	2	6	1	5	7	7	3	28	-
XII	875.2	872.9	20.3	31.5	33.0	15.5	24.3	35.1	27	10.0	23	29.0	17	22.0	26	13.8	18.3	47	25	3	5	22.2	9.5	13	6	3	0	1	0	0	0	0	0	30	0	0	3	6	5	2	3	5	11	5	2	22	-
Year Jaar	877.4	875.4	14.6	28.3	29.4	12.1	20.7	37.0	-	0.0	-	21.5	-	23.6	-	10.7	16.8	61	29	2	3	391.0	38.0	-	46	38	13	20	0	0	0	1	153	0	0	6	98	32	79	16	49	86	44	38	275	-
No. 962/297 OTJIWARONGO; S.W.A. ϕ = 20°27'S; λ = 16°40'E; P_m at/by - GPM; H = 1455m; h_t = 1.2m; h_r = 1.2m.																																														
I	-	-	20.3	28.0	29.7	15.1	22.4	33.3	9	8.9	6	26.3	25	18.4	11	15.5	18.5	60	39	5	5	34.9	13.8	12	7	6	1	-	-	-	-	-	10	0	0	0	1	7	30	4	2	3	3	1	0	-
II	-	-	18.0	27.6	29.2	13.5	21.3	32.5	23	4.0	21	25.4	9	18.8	8	14.5	17.7	68	36	4	5	45.6	13.6	8	5	5	3	-	-	-	-	-	10	0	0	0	1	2	30	5	5	1	3	1	0	-
III	-	-	17.3	25.1	27.7	14.1	20.9	29.5	16	6.6	25	25.7	11	18.0	3	15.0	17.5	78	46	3	5	81.8	16.7	3	11	10	4	-	-	-	-	-	0	0	0	0	0	5	40	8	0	0	1	0	0	-
IV	-	-	15.3	25.5	27.1	12.7	19.9	29.2	13	8.5	25	22.4	20	14.9	20	13.2	16.6	79	39	3	6	66.8	15.7	24	9	8	3	-	-	-	-	-	0	0	0	0	0	1	41	0	0	1	4	1	0	-
V	-	-	12.4	25.1	26.4	9.4	17.9	29.0	4	3.4	23	22.8	20	14.0	17	8.9	14.8	63	30	1	2	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	0	0	1	3	40	1	0	0	2	1	0	-
VI	-	-	7.4	22.8	23.7	5.6	14.7	26.2	6	1.4	27	22.0	24	11.4	10	4.2	12.0	59	24	1	0	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	0	0	2	6	34	1	0	0	2	7	0	-
VII	-	-	6.6	23.5	24.4	4.7	14.5	26.7	19	1.1	9	21.6	29	9.6	13	3.2	12.0	55	21	0	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	0	0	2	8	27	4	0	1	4	4	0	-
VIII	-	-	7.6	26.2	27.0	4.9	15.9	30.4	28	0.2	2	21.1	8	13.4	24	3.2	12.6	45	15	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	5	0	0	0	0	12	22	3	1	0	11	5	0	-
IX	-	-	16.6	29.8	31.5	11.9	21.7	33.0	29	7.5	1	21.6	1	15.7	17	11.1	18.6	50	33	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	24	0	0	0	2	5	28	12	0	1	4	0	0	-
X	-	-	18.8	29.0	30.6	12.3	21.5	34.7	3	7.9	4	21.1	26	18.2	13	12.8	17.5	49	30	3	3	28.5	28.5	26	1	1	1	-	-	-	-	-	16	0	0	0	3	4	19	5	2	2	6	9	0	-
XI	-	-	22.6	30.5	32.2	14.5	23.3	35.8	14	8.5	30	26.5	28	19.1	14	13.8	16.3	35	20	2	3	49.5	34.1	27	4	4	1	-	-	-	-	-	22	0	0	0	2	11	22	4	1	4	7	1	0	-
XII	-	-	20.1	29.7	31.2	13.9	22.5	34.0	8	9.0	7	29.2	18	18.6	10	14.3	16.9	52	24	3	4	139.2	105.0	18	6	5	2	-	-	-	-	-	19	0	0	0	2	4	23	8	0	0	3	4	7	-
Year Jaar	-	-	15.3	26.9	28.4	11.1	19.7	35.8	-	0.2	-	21.1	-	19.1	-	10.8	15.9	58	30	2	3	446.3	105.0	-	43	39	15	-	-	-	-	-	106	0	0	0	16	68	356	55	11	13	50	34	7	-

No. 1008/578 OTAVI; S.W.A. ϕ = 19°38'S; λ = 17°20'E; P_m at/by - GPM; H = 1420m; h_t = 1.2m; h_r = 1.2m.

I	-	-	18.5	26.5	28.6	15.8	22.2	33.5	7	12.0	6	22.0	25	18.5	28	-	-	-	-	4	5	113.5	29.0	10	-	-	-	-	-	-	-	7	0	0	0	9	9	10	10	3	3	0	8	0	-
II	-	-	16.2	26.4	27.7	14.1	20.9	31.0	6	7.0	21	23.0	9	19.0	8	-	-	-	-	3	4	145.5	52.5	11	-	-	-	-	-	-	-	3	0	0	0	4	12	12	8	2	2	3	6	0	-
III	-	-	15.7	24.4	26.6	14.4	20.5	28.5	16	9.5	22	21.0	30	18.5	1	-	-	-	-	3	4	89.0	18.0	1	-	-	-	-	-	-	-	0	0	0	0	5	22	13	9	1	1	0	3	0	-
IV	-	-	14.4	25.6	26.9	12.6	19.7	29.0	6	9.0	28	22.0	14	16.5	9	-	-	-	-	3	5	41.0	24.0	10	-	-	-	-	-	-	-	0	0	0	0	11	30	7	1	0	0	0	3	0	-
V	-	-	11.7	24.9	25.7	8.6	17.1	28.0	4	4.0	25	22.0	19	16.0	13	-	-	-	-	1	2	0.0	0.0	0	-	-	-	-	-	-	-	0	0	0	0	11	31	5	0	0	0	0	5	0	-
VI	-	-	8.9	22.7	23.7	6.0	14.9	28.5	8	0.5	28	21.0	27	12.5	11	-	-	-	-	1	1	0.0	0.0	-	-	-	-	-	-	-	-	0	0	0	0	7	29	9	2	1	1	2	1	0	-
VII	-	-	8.1	23.4	24.1	3.3	13.7	26.0	10	-1.5	6	20.5	17	11.0	27	-	-	-	-	0	0	0.0	0.0	-	-	-	-	-	-	-	-	0	0	1	0	6	26	10	2	0	2	1	5	0	-
VIII	-	-	8.6	26.6	27.6	6.6	17.1	30.5	25	-0.1	3	22.5	8	14.0	27	-	-	-	-	1	0	0.0	0.0	-	-	-	-	-	-	-	-	3	0	1	0	10	20	4	10	0	1	1	8	0	-
IX	-	-	15.4	30.1	31.2	13.7	22.5	33.0	11	10.0	22	28.0	2	20.0	27	-	-	-	-	0	0	0.0	0.0	-	-	-	-	-	-	-	-	23	0	0	0	3	10	14	27	1	1	2	2	0	-
X	-	-	18.1	29.3	30.7	14.9	22.8	34.0	10	10.5	16	20.5	27	20.0	24	-	-	-	-	1	2	20.8	9.5	11	-	-	-	-	-	-	-	22	0	0	0	0	24	11	18	0	1	0	6	0	-
XI	-	-	20.0	30.8	32.3	16.1	24.2	35.0	10	11.0	17	29.0	28	21.0	24	-	-	-	-	3	3	21.5	8.0	3	-	-	-	-	-	-	-	21	0	0	1	2	17	13	8	1	0	3	5	0	-
XII	-	-	19.3	29.0	30.7	15.7	23.2	33.5	7	10.5	1	27.0	14	19.5	27	-	-	-	-	3	4	87.5	30.0	18	-	-	-	-	-	-	-	15	0	0	0	5	11	10	8	9	3	5	3	0	-
Year long	-	-	14.6	26.6	28.0	11.8	19.9	35.0	-	-1.5	-	20.5	-	21.0	-	-	-	-	-	2	3	518.8	52.5	-	-	-	-	-	-	-	-	94	0	2	1	73	241	118	103	18	15	17	55	0	-

No. 1010/154 SMOOTHONTEIN; (S.W.A.) ϕ = 19°34'S; λ = 18°06'E; P_m at/by - GPM; H = 1461m; h_t = 1.2m; h_r = 1.2m.

I	-	-	19.4	26.6	28.1	16.9	22.5	33.1	7	15.0	2	22.1	9	19.1	7	16.1	18.4	71	44	5	6	91.3	41.0	11	-	-	-	-	-	-	-	7	0	0	0	0	5	4	7	2	6	0	7	31	-
II	-	-	18.0	25.6	27.0	16.4	21.7	30.6	7	12.0	21	21.4	9	18.2	7	15.1	18.0	73	46	4	5	90.0	14.0	13	-	-	-	-	-	-	-	2	0	0	0	3	5	7	7	12	7	0	1	14	-
III	-	-	16.7	24.1	26.0	15.3	20.7	29.4	6	12.0	20	20.1	30	18.0	1	15.1	17.8	84	53	4	5	115.4	49.4	30	-	-	-	-	-	-	-	0	0	0	0	0	7	8	3	1	1	0	0	42	-
IV	-	-	16.0	25.0	26.2	14.5	20.3	28.6	12	11.9	28	18.6	14	15.7	24	14.0	16.8	80	42	3	6	56.9	26.0	13	-	-	-	-	-	-	-	0	0	0	0	1	11	3	4	0	1	0	3	37	-
V	-	-	13.0	24.6	25.6	10.9	18.3	27.9	3	7.2	20	23.0	17	15.1	13	9.3	14.3	61	29	1	1	0.0	0.0	-	-	-	-	-	-	-	-	0	0	0	0	0	18	0	5	0	0	0	2	37	-
VI	-	-	9.4	22.3	23.3	8.1	15.7	25.9	6	2.5	28	19.2	27	11.1	8	5.9	12.4	59	28	0	0	0.0	0.0	-	-	-	-	-	-	-	-	0	0	0	0	1	11	5	0	2	1	0	5	35	-
VII	-	-	10.5	22.3	23.7	9.3	16.5	25.2	3	3.0	25	20.3	29	11.8	2	6.2	12.2	52	27	1	1	0.0	0.0	-	-	-	-	-	-	-	-	0	0	0	0	14	11	11	3	8	1	1	6	7	-
VIII	-	-	11.6	24.6	26.4	10.3	18.3	29.8	26	-2.0	8	19.0	8	15.4	21	5.3	12.0	33	17	0	0	0.0	0.0	-	-	-	-	-	-	-	-	0	0	1	0	5	4	16	3	14	9	0	5	6	-
IX	-	-	16.8	28.6	29.7	14.5	22.1	32.0	28	5.6	1	20.0	1	21.0	28	8.8	13.6	31	13	0	0	0.0	0.0	-	-	-	-	-	-	-	-	17	0	0	1	0	2	17	13	8	5	1	1	13	-
X	-	-	18.6	27.8	29.8	15.5	22.7	34.0	3	9.5	5	21.2	27	22.0	11	12.5	17.5	48	34	3	4	16.5	12.5	27	-	-	-	-	-	-	-	17	0	0	2	0	6	2	1	0	12	0	10	31	-
XI	-	-	21.1	28.6	30.9	17.1	24.0	34.5	14	13.7	7	26.0	28	21.0	12	16.6	21.1	63	50	4	5	51.1	33.5	27	-	-	-	-	-	-	-	19	0	0	4	0	9	1	9	1	6	0	3	31	-
XII	-	-	19.4	27.0	30.1	16.7	23.4	33.0	11	12.9	22	26.4	21	20.1	9	16.9	21.8	78	63	4	5	97.1	37.5	27	-	-	-	-	-	-	-	15	0	0	1	0	3	0	9	0	9	0	3	38	-
Year long	-	-	15.9	25.6	27.2	13.8	20.5	34.5	-	-2.0	-	18.6	-	22.0	-	11.8	16.3	61	37	2	3	518.3	49.4	-	-	-	-	-	-	-	-	77	0	1	8	24	92	74	64	48	58	2	46	322	-

No. 1055/374 TSUMEB; S.W.A. ϕ = 19°14'S; λ = 17°43'E; P_m at/by 1250 GPM; H = 1311m; h_t = 1.2m; h_r = 1.2m.

I	874.9	874.3	20.0	27.9	30.1	17.8	23.9	34.8	7	14.7	7	24.2	29	20.6	10	17.0	19.6	74	45	5	5	149.9	75.0	24	18	10	4	16	0	0	0	0	16	0	0	1	2	1	7	14	0	2	2	3	31	-
II	873.5	873.1	17.8	26.9	28.6	16.3	22.5	31.7	25	10.3	21	19.6	10	19.7	8	15.8	19.0	81	46	3	4	98.7	39.0	12	12	9	2	5	0	0	0	0	9	0	0	0	0	0	12	9	0	1	5	2	27	-
III	875.9	875.4	17.1	26.8	28.4	16.0	22.2	31.0	17	11.4	23	23.8	30	19.4	7	15.6	19.1	85	47	3	4	45.4	13.3	4	12	8	1	9	0	0	0	0	5	0	0	0	0	2	18	19	0	2	1	0	20	-
IV	877.5	876.6	15.5	26.7	28.2	14.4	21.3	31.8	12	10.2	28	18.2	14	17.2	3	14.2	17.9	87	41	2	3	56.6	15.3	24	11	7	3	7	0	0	0	0	4	0	0	0	0	2	0	23	11	0	0	0	0	24	-
V	880.2	878.9	11.9	25.9	27.0	10.3	18.7	29.2	15	6.4	22	23.6	19	15.6	13	9.1	14.9	69	28	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	1	1	21	16	0	1	2	1	19	-
VI	881.0	879.4	10.0	24.0	24.8	7.8	16.3	27.0	6	4.2	30	22.0	28	11.8	19	6.8	13.3	63	26	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	4	1	12	25	2	2	2	1	11	-
VII	880.3	879.0	9.1	24.3	25.5	7.7	16.6	29.0	5	4.4	1	22.3	24	12.3	12	5.4	12.6	56	21	0	0	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	2	6	11	14	1	1	3	1	23	-
VIII	879.5	878.2	10.9	27.1	28.4	9.0	18.7	31.7	26	1.7	12	21.7	8	14.4	27	4.9	12.7	35	13	0	0	0.0	0.0	-	0	0	0	0	0	0	0	0	11	0	0	0	3	3	9	16	0	1	4	0	26	-
IX	878.3	876.2	19.5	30.8	31.8	14.8	23.3	33.8	11	9.9	2	22.5	1	19.8	26	10.6	15.2	29	15	0	0	0.0	0.0	-	0	0	0	0	0	0	0	0	24	0	0	0	0	1	20	33	3	2	0	1	0	-
X	876.3	875.0	20.9	30.2	31.9	17.5	24.7	35.4	2	12.3	7	19.7	27	22.2	24	13.0	16.4	38	22	3	3	34.5	21.7	27	8	4	1	3	0	0	0	0	24	0	0	6	6	3	11	11	1	4	1	2	23	-
XI	876.2	874.6	21.6	30.9	32.8	18.1	25.5	36.6	14	14.4	8	27.2	5	21.8	20	14.9	17.5	47	24	3	4	38.9	27.4	4	9	4	1	7	0	0	0	0	24	0	0	6	3	2	9	15	0	1	3	0	27	-
XII	875.0	873.9	21.4	29.6	31.3	17.8	24.5	35.7	10	13.3	22	21.4	28	22.4	9	16.1	18.4	57	32	4	4	130.9	48.2	14	13	10	4	8	0	0	0	0	19	0	0	2	3	3	8	7	1	2	4	0	34	-
Year long	877.4	876.2	16.3	27.6	29.1	14.0	21.5	36.6	-	1.7	-	18.2	-	22.4	-	11.9	16.4	60	30	2	2	554.9	75.0	-	83	52	16	55	0	0	0	0	136	0	0	15	26	23	161	190	8	19	27	11	265	-

2ND ORDER STATIONS – 1955 – STASIES VAN DIE 2e ORDE

Month. Maand.	Mean Pressure. Gem. Luglruk. P_m Millibars.		Air Temperature – Lugtemperatuur in °C												Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem.		Rel. Hum. Rel. Vogtigheid. U %		Mean Cloud Amt. Gem. Wolkebedekking. N 0–8		Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met																Wind Frequency. Windfrekwensies. nD.									Mean Wind Speed. Gem. Windspoed. V_m m/s
			Means. Gemiddeldes. T_m					Extremes. Uiterstes.				Highest Max. Hoogste Maks.		Lowest Min. Laagste Mins.										Precipn. Neerslag.			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															
	0800	1400	0800	1400	Max.	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	0.1 mm	1 mm	10 mm											N	NE	E	SE	S	SW	W	NW	Calm Kalm	
No. 1161/622 SHAKANS (Bech. Prot.); ϕ = 18°22'S; λ = 21°51'E; H = 1021m; h_t = 1.2m; h_r = 1.2m.																																															
I	–	–	21.7	26.8	–	20.1	–	–	–	15.5	18	–	–	21.0	2	20.1	21.7	86	63	6	7	141.5	26.8	23	–	12	6	–	–	–	–	–	–	–	0	4	–	–	–	–	–	–	–	–	–	–	–	–
II	–	–	21.1	27.3	27.6	18.3	22.9	32.5	20	13.5	23	24.5	4	21.5	10	19.7	21.6	88	59	6	6	189.5	33.5	28	–	15	8	–	–	–	–	–	–	8	0	0	4	–	–	–	–	–	–	–	–	–	–	–
III	–	–	20.5	26.4	27.9	16.9	22.4	31.5	8	11.0	24	23.5	12	20.5	3	18.9	20.6	85	58	4	6	167.4	57.6	10	–	9	5	–	–	–	–	–	–	2	0	0	1	–	–	–	–	–	–	–	–	–	–	–
IV	–	–	18.9	27.7	29.0	14.7	21.9	32.5	12	9.5	30	27.0	30	18.7	2	17.4	19.7	86	46	3	3	38.5	16.8	20	–	3	2	–	–	–	–	–	–	3	0	0	0	–	–	–	–	–	–	–	–	–	–	–
V	–	–	13.6	26.0	27.0	9.2	18.1	30.0	11	3.5	22	29.5	21	14.5	10	12.0	16.5	83	34	2	3	2.5	2.5	31	–	1	0	–	–	–	–	–	–	0	0	0	0	–	–	–	–	–	–	–	–	–	–	–
VI	–	–	10.0	24.3	25.3	6.0	15.7	28.0	4	1.1	29	23.0	23	14.0	1	8.7	14.9	84	33	2	3	6.3	3.3	5	–	2	0	–	–	–	–	–	–	0	0	0	0	–	–	–	–	–	–	–	–	–	–	–
VII	–	–	7.6	25.2	26.2	4.5	15.3	28.0	9	0.5	30	22.0	27	11.0	26	6.0	14.7	79	27	0	1	0.0	0.0	–	–	0	0	–	–	–	–	–	–	0	0	0	0	–	–	–	–	–	–	–	–	–	–	–
VIII	–	–	9.1	28.7	29.7	4.8	17.3	33.0	23	-3.0	12	23.5	9	10.5	7	6.2	15.3	76	18	0	0	0.0	0.0	–	–	0	0	–	–	–	–	–	–	16	0	4	0	–	–	–	–	–	–	–	–	–	–	–
IX	–	–	17.6	31.7	32.5	10.0	21.3	35.0	23	5.5	21	24.0	1	15.0	26	11.7	16.4	46	15	0	1	0.0	0.0	–	–	0	0	–	–	–	–	–	–	25	0	0	0	–	–	–	–	–	–	–	–	–	–	–
X	–	–	22.3	32.4	33.7	15.7	24.7	36.5	10	6.0	7	28.0	24	20.5	14	17.1	19.9	58	28	3	4	17.0	5.3	17	–	9	0	–	–	–	–	–	–	29	0	0	1	–	–	–	–	–	–	–	–	–	–	–
XI	–	–	23.3	31.5	32.3	16.9	24.9	38.0	13	11.0	8	26.5	27	21.5	20	18.5	20.1	62	32	4	5	29.5	12.5	3	–	6	1	–	–	–	–	–	–	24	0	0	2	–	–	–	–	–	–	–	–	–	–	–
XII	–	–	22.6	29.7	31.3	17.7	24.5	35.5	2	13.0	1	25.0	4	20.0	6	19.6	21.2	75	45	5	5	144.0	37.5	29	–	11	6	–	–	–	–	–	–	21	0	0	0	–	–	–	–	–	–	–	–	–	–	–
Year Jaar	–	–	17.4	28.1	–	12.9	–	–	–	-3.0	–	22.0	–	21.5	–	14.7	18.5	76	38	3	4	736.2	57.6	–	–	68	28	–	–	–	–	–	–	–	–	4	12	–	–	–	–	–	–	–	–	–	–	–
No. 1200/866 ONDANGUA; S.W.A. ϕ 17°56'S; λ = 15°59'E; P_m at/by 1100 GPM; H = 1095m; h_t = 1.2m; h_r = 1.2m.																																															
I	890.6	889.8	21.1	29.3	31.0	19.3	25.1	34.6	7	15.2	5	24.0	16	23.0	10	18.2	21.1	75	46	6	6	57.5	28.5	15	10	6	2	–	–	–	–	–	16	0	0	10	0	1	7	7	8	5	6	3	16	–
II	889.7	889.0	19.2	28.7	30.9	17.5	24.2	34.0	23	12.4	21	18.8	10	21.7	16	15.7	18.4	68	34	5	5	51.7	28.0	16	6	4	3	–	–	–	–	–	19	0	0	3	0	3	12	2	3	8	16	1	6	–
III	890.9	890.3	19.7	27.6	28.8	18.2	23.5	32.2	26	15.0	23	24.0	6	20.6	2	17.4	19.8	79	46	5	5	71.0	19.5	6	9	7	3	–	–	–	–	–	4	0	0	1	2	5	26	8	2	0	0	3	10	–
IV	891.9	891.1	18.5	27.9	29.9	16.9	23.4	32.9	12	12.6	29	25.0	30	19.8	14	15.9	18.9	76	40	3	5	26.0	11.5	14	5	4	1	–	–	–	–	–	12	0	0	0	3	8	18	6	1	0	1	1	7	–
V	894.7	893.5	15.1	27.4	28.9	13.1	21.0	31.6	4	9.5	11	25.6	19	19.5	13	10.9	15.5	58	24	2	2	0.0	0.0	–	0	0	0	–	–	–	–	–	10	0	0	0	3	10	26	1	0	0	2	0	13	–
VI	895.5	894.6	10.9	25.6	27.0	9.3	18.1	29.5	6	6.0	4	25.0	28	14.5	12	6.9	13.6	54	20	1	0	0.0	0.0	–	0	0	0	–	–	–	–	–	0	0	0	0	3	17	14	0	1	0	0	0	16	–
VII	894.9	893.8	9.9	26.7	27.8	7.9	17.9	29.2	12	3.2	14	25.0	28	12.7	27	5.7	14.2	50	19	0	0	0.0	0.0	–	0	0	0	–	–	–	–	–	0	0	0	0	6	19	1	0	0	0	0	2	23	–
VIII	894.1	893.0	10.4	28.7	30.3	8.7	19.5	33.8	26	3.0	2	25.7	8	15.6	28	5.2	14.5	40	15	0	1	0.0	0.0	–	0	0	0	–	–	–	–	–	16	0	0	0	3	20	2	2	2	0	2	5	23	–
IX	892.9	891.3	16.8	32.9	33.9	13.4	23.7	35.5	12	9.0	2	25.8	3	19.0	17	9.2	16.2	32	12	0	0	0.0	0.0	–	0	0	0	–	–	–	–	–	25	0	0	0	3	18	11	5	0	0	0	0	15	–
X	891.8	890.6	19.1	30.3	32.6	15.9	24.3	37.2	2	10.4	5	20.1	27	23.0	24	12.9	17.1	46	22	3	3	12.0	8.0	27	6	2	0	–	–	–	–	–	24	0	0	2	5	8	0	2	4	14	7	4	13	–
XI	891.4	889.9	22.4	32.4	34.6	19.7	27.1	38.4	13	15.0	23	26.1	26	23.6	12	15.4	18.5	45	22	4	4	28.3	11.5	28	5	5	1	–	–	–	–	–	25	0	0	10	10	0	4	5	7	11	9	2	7	–
XII	890.7	889.8	21.5	30.8	33.1	18.3	25.7	37.7	8	10.6	21	26.0	17	23.5	9	15.6	18.4	52	27	5	5	76.0	24.0	16	10	9	3	–	–	–	–	–	23	0	0	6	2	1	7	5	4	13	5	2	13	–
Year Jaar	892.4	891.4	17.1	29.0	30.7	14.9	22.8	38.4	–	3.0	–	18.8	–	23.6	–	12.4	17.2	56	27	3	3	322.5	28.5	–	51	37	13	–	–	–	–	–	174	0	0	32	40	110	128	43	32	51	48	23	162	–

No. 1208/475 RUNTU; S.W.A. ϕ = 17°55'S; λ = 19°46'E; P_m at/by 1100 GPM; H = 1102m; h_t = 1.2m; h_r = 1.2m.

I	899.9	889.3	21.1	27.4	29.2	18.8	24.0	32.8	8	15.6	6	24.3	1	20.6	8	19.4	22.8	85	67	6	5	188.0	41.5	24	-	-	-	-	-	-	-	-	9	0	0	2	-	-	-	-	-	-	-	-	-	-
II	889.0	888.3	19.5	27.1	29.2	17.9	23.5	32.5	24	12.6	21	22.5	11	21.5	8	17.7	20.4	84	54	6	6	52.8	16.0	17	-	-	-	-	-	-	-	-	12	0	0	1	-	-	-	-	-	-	-	-	-	-
III	891.4	889.8	18.8	28.1	29.5	16.5	23.0	33.0	16	12.0	24	25.5	9	19.5	6	17.4	20.5	87	49	5	6	179.4	120.2	30	-	-	-	-	-	-	-	-	12	0	0	0	-	-	-	-	-	-	-	-	-	-
IV	892.6	891.0	17.0	28.2	28.8	15.0	21.9	31.5	12	10.0	30	27.2	26	18.8	1	15.7	20.0	87	46	3	5	34.8	10.5	20	-	-	-	-	-	-	-	-	6	0	0	0	-	-	-	-	-	-	-	-	-	-
V	894.5	893.3	12.9	27.1	28.2	10.3	19.3	31.6	3	4.5	23	24.5	20	14.0	5	10.9	17.8	78	39	3	4	0.0	0.0	-	-	-	-	-	-	-	-	-	3	0	0	0	-	-	-	-	-	-	-	-	-	-
VI	896.2	895.1	8.4	25.4	26.5	6.1	16.3	29.0	3	3.0	24	24.0	14	12.0	2	7.2	15.7	85	34	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
VII	896.2	894.2	7.6	26.5	27.0	5.7	16.3	28.4	11	2.5	25	24.0	29	9.5	13	5.9	14.8	78	25	0	1	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
VIII	894.6	892.9	9.4	29.5	30.5	6.5	18.5	34.0	28	0.5	12	24.0	8	14.3	31	5.9	16.1	59	21	0	0	0.0	0.0	-	-	-	-	-	-	-	-	-	14	0	0	0	-	-	-	-	-	-	-	-	-	-
IX	893.4	890.7	16.1	32.7	33.5	11.9	22.7	35.5	28	7.1	2	26.4	1	19.0	17	11.2	18.3	54	22	0	0	0.0	0.0	-	-	-	-	-	-	-	-	-	26	0	0	0	-	-	-	-	-	-	-	-	-	-
X	891.5	889.9	21.2	31.5	32.8	16.9	24.9	37.0	10	9.5	7	22.3	24	22.2	31	15.3	19.1	52	29	4	5	20.9	13.0	31	-	-	-	-	-	-	-	-	24	0	0	2	-	-	-	-	-	-	-	-	-	-
XI	891.1	889.0	21.9	32.0	33.6	18.0	25.8	38.5	13	14.0	9	27.0	27	22.5	14	17.5	20.3	65	33	4	5	70.3	35.0	26	-	-	-	-	-	-	-	-	24	0	0	4	-	-	-	-	-	-	-	-	-	-
XII	890.1	888.2	21.0	29.3	31.1	17.3	24.2	35.4	9	12.5	15	24.0	29	20.5	8	18.4	20.5	78	44	6	6	133.1	24.0	19	-	-	-	-	-	-	-	-	16	0	0	1	-	-	-	-	-	-	-	-	-	-
Year Jaar	892.5	891.0	16.2	28.7	30.0	13.4	21.7	38.5	-	0.5	-	22.3	-	22.5	-	13.5	18.9	74	39	3	4	679.3	120.2	-	-	-	-	-	-	-	-	-	146	0	0	10	-	-	-	-	-	-	-	-	-	-

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3 RD. ORDER STATIONS — 1955 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natbol Temp.	Mean Rel. Hum. Gem. Rel. Vogtigheid.	Mean Cloud Amt. Gem. Wolkeryhd.	Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met					
	Means. Gemiddeldes. T_m				Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.										Precipn. Neerslag.					
	0800	X Max.	n Min.	$\frac{X+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	% 0800	0-8 0800	Σ	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ Max. 30,0°C	∨ Max. 10,0°C	∨ Min. 0,0°C	∧ Min. 20,0°C
No. 4/723 TOKAI (Bosbou/Forestry); ϕ = 34°03'S; λ = 18°25'E; H = 56m; h_t = 1.2m; h_r = 1.2m.																								
I	20.6	26.1	14.9	20.5	33.5	17	12.9	6	17.4	26	18.0	19	18.4	80	2	0.2	0.2	10	-	-	-	-	-	-	-
II	19.3	25.3	14.5	19.9	34.5	16	11.4	4	18.5	18	19.3	15	17.0	78	3	131.7	51.5	19	-	-	-	-	-	-	-
III	18.3	26.6	14.3	20.5	37.8	20	11.1	10	19.0	14	16.6	21	16.3	80	2	5.6	2.5	14	-	-	-	-	-	-	-
IV	14.0	22.0	10.9	16.5	29.4	14	9.0	7	17.7	13	14.6	5	12.5	83	4	64.6	-	-	-	-	-	-	-	-	-
V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26.5	16.2	21	-	-	-	-	-	-	-
VI	11.6	17.4	9.0	13.2	24.5	13	5.0	30	-	-	13.3	4	10.7	89	5	101.0	30.5	29	-	-	-	-	-	-	-
VII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	188.6	52.5	22	-	-	-	-	-	-	-
VIII	11.0	16.4	7.4	11.9	24.8	9	2.8	8	12.4	4	11.6	2	9.4	80	5	266.4	47.5	3	-	-	-	-	-	-	-
IX	11.6	18.3	6.6	12.5	28.7	17	3.0	11	12.3	9	12.0	20	10.0	80	4	60.7	14.0	5	-	-	-	-	-	-	-
X	14.2	19.7	7.7	13.7	29.3	27	3.5	15	12.5	20	11.7	31	12.7	83	4	123.4	34.5	19	-	-	-	-	-	-	-
XI	17.2	22.6	9.8	16.2	32.4	16	7.5	15	18.5	9	14.2	24	14.7	75	3	51.5	29.8	30	-	-	-	-	-	-	-
XII	16.8	22.5	10.3	16.4	32.2	17	7.5	28	-	-	16.0	17	14.5	77	5	21.6	7.0	27	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1041.8	-	-	-	-	-	-	-	-	-
No. 5/545 SOMERSET WEST (Din.Fat/Dyn.Fact.) ϕ = 34°05'S; λ = 18°49'E; H = 8m; h_t = 1.2m; h_r = 1.2m.																								
I	20.3	27.7	17.4	22.5	36.0	16	13.2	6	21.5	11	21.5	15	16.5	66	1	0.0	0.0	-	-	-	-	12	0	0	3
II	18.6	25.9	16.1	21.0	32.8	11	11.2	4	-	-	21.5	11	15.8	73	2	96.5	-	-	-	-	-	3	-	0	1
III	17.8	26.4	15.6	21.0	38.0	20	11.9	11	20.4	31	20.2	1	15.5	78	2	3.2	2.5	30	-	-	-	4	0	0	2
IV	13.0	21.0	11.1	16.1	29.0	15	6.8	7	17.4	30	16.1	23	11.5	82	4	33.9	28.8	23	-	-	-	0	0	0	0
V	11.7	20.5	9.7	15.1	29.5	19	4.0	15	15.5	31	15.0	10	10.5	85	4	18.5	9.5	27	-	-	-	0	0	0	0
VI	10.0	17.7	7.6	12.7	25.4	20	3.6	20	12.7	30	13.0	4	8.8	84	5	72.6	16.0	30	-	-	-	0	0	0	0
VII	9.7	16.1	7.8	11.9	26.8	13	3.5	26	12.0	22	11.7	8	8.9	89	5	127.1	35.0	1	-	-	-	0	0	0	0
VIII	9.3	16.2	7.3	11.7	24.4	9	1.7	8	12.0	5	12.2	22	8.1	84	5	146.1	31.5	2	-	-	-	0	0	0	0
IX	10.5	17.9	8.0	12.9	25.0	17	2.6	15	12.9	9	13.5	20	8.9	80	4	38.9	14.5	23	-	-	-	0	0	0	0
X	13.5	19.8	10.2	15.0	27.7	27	4.8	15	14.5	13	16.0	28	11.6	78	4	73.2	21.0	19	-	-	-	0	0	0	0
XI	17.0	23.6	13.2	18.4	30.5	16	8.5	22	17.5	30	18.2	29	13.6	67	4	21.6	13.5	30	-	-	-	1	0	0	0
XII	18.2	23.1	14.0	18.5	33.0	16	10.5	22	18.6	2	20.6	17	14.9	68	3	20.9	7.5	5	-	-	-	2	0	0	1
Year Jaar	14.1	21.3	11.5	16.4	38.0	-	1.7	-	12.0	-	21.5	-	12.1	77	4	652.5	-	-	-	-	-	22	-	0	7
No. 5/635 BIZWENI (Somerset West); ϕ = 34°05'S; λ = 18°52'E; H = 45m; h_t = 1.2m; h_r = 1.2m.																								
I	20.4	28.7	15.5	22.1	35.6	17	10.0	5	22.2	26	21.1	16	16.9	69	2	0.0	0.0	-	0	0	0	13	0	0	2
II	17.6	27.1	13.9	20.5	35.9	12	9.0	4	16.2	18	20.5	11	15.6	80	3	102.2	47.0	18	7	5	3	8	0	0	2
III	16.6	27.8	13.6	20.7	38.2	20	8.8	12	20.0	30	18.5	3	14.8	81	3	8.9	6.4	30	6	2	0	8	0	0	0
IV	12.0	22.1	9.3	15.7	30.0	8	4.4	7	16.5	30	14.3	23	11.0	88	5	36.0	28.5	23	8	4	1	0	0	0	0
V	10.9	22.1	8.7	15.4	30.9	19	3.5	15	15.4	31	13.5	10	10.0	89	4	24.9	12.1	27	4	3	2	1	0	0	0
VI	10.0	18.8	7.2	13.0	26.0	20	3.2	19	12.7	30	11.5	3	8.8	84	4	72.6	19.2	30	13	8	3	0	0	0	0
VII	9.4	16.4	6.9	11.7	28.9	13	2.4	26	10.8	2	11.9	8	8.3	85	4	137.5	46.5	1	15	11	4	0	0	0	0
VIII	9.2	16.4	6.7	11.5	26.0	9	1.5	8	12.2	4	11.9	23	7.8	81	6	183.1	36.5	2	19	15	8	0	0	0	0
IX	9.4	17.9	6.9	12.4	27.0	17	2.1	15	11.4	9	13.2	20	8.1	83	5	47.4	15.8	23	13	7	1	0	0	0	0
X	11.8	20.0	8.8	14.4	28.5	27	3.7	15	13.3	13	14.4	30	10.6	85	4	88.0	21.9	19	13	9	4	0	0	0	0
XI	16.4	23.7	11.9	17.8	32.3	16	7.7	22	17.2	30	17.0	29	13.1	67	4	27.9	17.2	30	10	4	1	2	0	0	0
XII	17.2	23.2	11.9	17.5	33.0	16	7.2	7	18.0	2	17.9	17	14.4	72	2	20.0	10.4	5	9	3	1	3	0	0	0
Year Jaar	13.4	22.0	10.1	16.1	38.2	-	1.5	-	10.8	-	21.1	-	11.6	80	4	748.5	47.0	-	117	71	28	35	0	0	4
No. 6/39 ELGIN (Bosbou/Forestry); ϕ = 34°09'S; λ = 19°02'E; H = 258m; h_t = 1.2m; h_r = 1.2m.																								
I	17.9	26.0	13.8	19.9	37.0	17	7.6	6	16.0	26	17.3	20	15.8	79	3	13.4	6.5	25	5	4	0	5	0	0	0
II	16.1	24.4	12.7	18.5	35.3	12	7.0	4	14.6	18	16.3	14	14.6	84	4	172.3	79.0	18	6	6	3	2	0	0	0
III	14.8	25.5	12.3	18.9	36.5	20	7.2	11	18.0	15	16.6	3	13.5	86	4	18.5	8.5	30	4	3	0	4	0	0	0
IV	9.9	20.3	7.6	13.9	29.5	8	2.0	8	15.4	5	13.4	2	9.1	90	4	63.1	43.5	23	7	6	1	0	0	0	0
V	7.8	21.0	5.5	13.3	28.9	19	0.0	16	13.8	28	10.5	1	7.3	93	3	37.0	18.5	27	3	3	2	0	0	0	0
VI	6.5	15.9	3.5	9.7	24.2	20	-1.2	26	9.5	30	9.8	2	5.7	88	3	131.0	40.0	30	10	9	4	0	1	5	0
VII	7.1	15.4	3.0	9.2	25.3	27	-0.2	20	10.4	23	9.9	8	6.2	87	4	256.0	102.0	1	15	11	4	0	0	1	0
VIII	6.9	15.4	2.8	9.1	24.5	9	-1.8	8	10.3	4	10.6	22	5.6	81	4	314.7	88.5	2	18	15	10	0	0	6	0
IX	8.0	17.3	2.4	9.9	29.4	17	-0.1	22	10.0	9	6.0	7	6.5	79	3	84.8	25.5	23	11	10	3	0	0	1	0
X	10.7	18.3	6.4	12.3	27.5	29	0.5	15	10.0	20	11.8	19	9.4	83	4	159.5	48.0	19	13	13	7	0	0	0	0
XI	14.4	21.9	8.1	15.0	32.2	16	4.6	16	15.5	14	12.6	9	11.9	73	4	70.4	49.5	30	8	5	2	3	0	0	0
XII	15.0	22.6	7.7	15.1	32.4	18	4.1	20	15.1	20	10.8	5	12.8	76	4	24.3	9.5	27	6	5	0	2	0	0	0
Year Jaar	11.3	20.3	7.1	13.7	37.0	-	-1.8	-	9.5	-	17.3	-	9.9	83	4	1345.0	102.0	-	106	90	36	16	1	13	0

3 RD ORDER STATIONS — 1955 — STASIES VAN DIE 3e ORDE

Month - Maand	Air Temperature – Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natbol Temp.	Mean Rel. Humidity Gem. Rel. Vogtigheid.	Mean Cloud Amt. Gem. Wolkebedekking	Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met					
	Means. Gemiddeldes. T_m				Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.										Precipn. Neerslag.					
	0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	U x 0800	N 0-8 0800	W	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ 30.0°C Max.	∨ 10.0°C Max.	∨ 0.0°C Min.	∧ 20.0°C Min.
No. 20/719C TAFELBERG/TABLE MOUNTAIN (Woodhead-Huis/House): ϕ = 33°59'S; λ = 18°24'E; H = 761m; h_t = 1.2m; h_r = 1.2m.																								
I	15.8	20.7	12.7	16.7	32.0	24	9.5	3	12.0	26	19.0	18	13.0	72	4	8.3	5.0	21	2	2	0	2	0	0	0
II	14.6	18.3	11.9	15.1	30.4	12	7.0	18	11.6	25	16.0	10	12.1	74	4	159.6	91.5	17	5	4	3	1	0	0	0
III	15.3	20.4	12.9	16.7	29.6	20	8.5	31	11.4	14	21.0	20	12.4	71	5	42.3	16.2	29	6	4	3	0	0	0	1
IV	11.1	15.4	9.0	12.2	23.5	14	6.5	6	10.5	12	14.0	9	8.9	74	6	137.5	32.0	23	13	11	4	0	0	0	0
V	12.3	16.0	9.7	12.9	24.0	18	5.2	29	8.3	28	18.2	19	9.1	65	5	48.4	18.6	21	6	5	2	0	3	0	0
VI	8.7	11.8	6.7	9.3	18.0	19	3.0	30	5.4	30	12.2	13	7.0	78	6	135.9	31.0	21	14	12	5	0	10	0	0
VII	8.6	11.7	5.4	8.5	22.0	12	2.3	23	6.0	9	-	-	6.7	75	6	298.6	42.0	7	22	20	9	0	15	0	-
VIII	7.3	10.0	5.5	7.7	19.5	9	1.3	5	5.3	4	13.5	10	5.7	79	7	312.1	70.0	2	21	16	10	0	22	0	0
IX	7.5	11.4	5.0	8.2	25.0	17	1.1	10	5.5	9	10.5	17	5.5	73	6	107.7	30.2	6	13	10	3	0	15	0	0
X	10.0	14.0	7.2	10.6	25.8	26	1.0	14	5.6	20	18.0	27	7.6	71	5	163.4	59.0	19	16	16	5	0	7	0	0
XI	12.0	16.2	8.6	12.4	27.5	26	5.0	15	9.8	20	16.2	23	9.2	68	6	43.1	-	-	9	6	2	0	-	0	0
XII	12.3	16.5	9.3	12.9	27.6	17	5.5	6	9.6	20	20.0	18	9.9	73	6	53.7	14.0	27	10	6	1	0	1	0	0
Year Jaar	11.3	15.2	8.7	11.9	32.0	-	1.0	-	5.3	-	-	-	8.9	73	5	1510.6	-	-	137	112	47	3	-	0	-
No. 20/744 KAAPSTAD/CAPETOWN (HOSP.); ϕ = 33°54'S; λ = 18°25'E; H = 16m; h_t = 1.2m; h_r = 1.2m.																								
I	19.3	28.0	16.4	22.2	38.0	17	12.0	6	20.2	26	21.2	13	15.7	67	1	0.0	0.0	-	-	0	0	11	0	0	4
II	19.0	26.0	16.4	21.2	37.0	12	10.8	26	18.2	18	24.2	11	15.6	68	2	105.6	54.0	18	-	3	3	4	0	0	3
III	18.3	26.1	15.2	20.7	36.4	19	12.6	13	17.8	30	19.0	20	15.5	73	2	9.2	7.0	29	-	2	0	4	0	0	0
IV	14.7	20.9	12.8	16.9	32.4	8	10.5	14	16.4	17	14.5	28	13.0	81	5	39.1	20.5	23	-	5	1	1	0	0	0
V	13.9	19.8	11.4	15.6	27.5	18	9.6	16	15.0	31	15.5	19	12.4	83	5	16.0	8.0	21	-	3	0	0	0	0	0
VI	12.4	17.5	10.1	13.8	24.0	13	7.2	20	13.4	30	13.0	4	10.7	80	5	43.9	14.0	30	-	8	2	0	0	0	0
VII	11.6	17.1	9.3	13.2	25.0	13	7.0	26	12.5	22	12.5	30	10.1	81	6	90.9	26.0	22	-	13	3	0	0	0	0
VIII	11.4	16.8	9.2	13.0	24.0	9	5.0	8	13.0	4	12.5	11	9.8	80	6	113.6	26.0	2	-	16	5	0	0	0	0
IX	12.6	18.1	9.9	14.0	29.4	17	7.0	22	14.4	9	13.4	20	10.4	74	5	29.5	11.8	23	-	7	1	0	0	0	0
X	14.6	20.1	10.9	15.5	27.0	1	7.0	15	14.6	20	14.8	28	12.3	75	3	45.7	10.5	19	-	11	2	0	0	0	0
XI	17.1	23.0	13.3	18.1	31.6	16	10.6	22	15.8	30	16.0	4	14.1	70	5	22.5	16.5	30	-	4	1	2	0	0	0
XII	17.4	23.8	13.2	18.5	33.6	17	11.0	28	17.6	20	16.2	17	14.3	70	4	29.5	12.0	27	-	7	1	3	0	0	0
Year Jaar	15.2	21.4	12.3	16.9	38.0	-	5.0	-	12.5	-	24.2	-	12.8	75	4	545.3	54.0	-	-	79	19	25	0	0	7
No. 20/779 KIRSTENBOSCH (Nat. Bot.Tuine/Gardens); ϕ = 33°59'S; λ = 18°26'E; H = 89m; h_t = 1.2m; h_r = 1.2m.																								
I	19.5	24.8	15.8	20.3	32.3	16	12.1	6	17.2	26	19.0	15	16.2	69	2	0.5	0.2	21	3	0	0	1	0	0	0
II	18.2	22.9	14.7	18.8	34.3	16	11.6	4	16.8	19	19.2	12	15.6	75	3	116.4	53.8	18	5	3	3	2	0	0	0
III	18.6	24.7	14.9	19.8	36.5	20	10.7	16	17.8	14	18.9	20	15.8	73	3	25.8	15.9	29	5	3	1	2	0	0	0
IV	14.3	19.9	11.4	15.7	29.6	8	8.9	17	15.4	13	14.9	5	12.7	82	5	77.6	48.1	23	12	9	2	0	0	0	0
V	12.7	19.9	10.4	15.1	28.3	19	7.4	15	14.3	28	15.0	10	11.2	82	4	32.5	16.6	21	4	4	1	0	0	0	0
VI	11.2	16.9	8.3	12.6	23.4	20	4.4	28	11.2	30	12.0	4	9.5	79	4	133.7	35.7	29	12	9	5	0	0	0	0
VII	10.8	16.0	8.3	12.1	26.7	13	5.3	23	11.9	9	12.1	30	9.5	84	5	271.8	49.6	22	19	14	8	0	0	0	0
VIII	10.5	15.5	7.5	11.5	24.9	9	2.9	7	10.7	4	11.0	22	8.6	76	5	449.9	106.6	2	20	17	10	0	0	0	0
IX	11.2	16.6	7.4	12.0	29.9	17	3.4	22	12.2	14	13.5	20	9.3	78	4	87.6	20.8	5	14	8	4	0	0	0	0
X	13.4	18.2	9.4	13.8	25.9	29	4.4	15	11.2	20	13.6	31	11.5	78	3	175.3	71.0	19	16	13	5	0	0	0	0
XI	16.2	20.7	12.1	16.4	32.0	16	8.0	15	16.0	30	15.5	29	13.1	68	4	87.6	50.2	30	9	7	2	1	0	0	0
XII	17.0	21.2	12.6	16.9	29.1	17	8.9	7	15.9	20	16.5	17	14.0	70	3	28.9	15.0	27	8	6	1	0	0	0	0
Year Jaar	14.5	19.8	11.1	15.5	36.5	-	2.9	-	10.7	-	19.2	-	12.3	76	4	1487.6	106.6	-	127	93	42	6	0	0	0
No. 20/866 KAAPSTAD/CAPE TOWN (Royal Obs.); ϕ = 33°56'S; λ = 18°29'E; H = 12m; h_t = 1.2m; h_r = 1.2m.																								
I	20.6	27.2	17.2	22.2	35.2	17	12.7	6	21.9	11	21.0	15	17.0	68	2	0.2	0.2	26	1	0	0	7	0	0	2
II	18.7	25.3	15.8	20.5	33.4	12	11.7	20	18.5	19	20.7	12	16.1	75	3	70.0	33.5	18	4	3	3	2	0	0	1
III	17.9	26.0	15.5	20.9	37.0	19	11.5	16	18.4	30	19.6	3	15.6	78	3	12.5	10.0	29	4	2	1	5	0	0	0
IV	14.1	21.3	12.3	16.8	31.8	8	8.1	17	17.0	17	14.3	10	12.6	83	5	56.8	25.8	23	10	7	1	1	0	0	0
V	13.3	20.6	11.4	16.0	29.0	17	7.0	17	16.2	21	16.0	10	12.2	87	5	16.3	10.6	21	7	3	1	0	0	0	0
VI	10.9	18.2	8.7	13.5	25.2	12	3.0	6	14.0	30	13.0	4	10.0	89	5	48.3	16.0	30	17	8	1	0	0	0	0
VII	10.6	17.0	8.5	12.7	26.1	13	4.2	20	13.2	6	13.4	30	9.8	90	5	126.0	32.0	22	18	11	4	0	0	0	0
VIII	9.6	16.8	7.9	12.3	24.6	9	3.4	8	13.6	21	12.1	23	8.7	88	6	141.7	29.5	2	18	16	6	0	0	0	0
IX	11.2	17.9	8.9	13.4	29.6	17	4.6	11	14.5	9	13.0	20	9.6	80	5	29.2	6.1	23	11	9	0	0	0	0	0
X	13.8	20.1	10.7	15.4	27.7	27	5.5	16	14.4	20	16.3	28	11.7	77	4	44.7	12.2	19	11	8	1	0	0	0	0
XI	16.8	22.5	13.2	17.8	33.0	16	9.2	10	16.6	30	15.7	27	13.8	70	5	36.9	24.5	30	7	5	1	1	0	0	0
XII	17.7	23.2	14.2	18.7	32.3	17	10.7	6	17.4	2	18.8	17	14.6	70	4	25.9	10.3	27	8	5	1	2	0	0	0
Year Jaar	14.6	21.3	12.0	16.7	37.0	-	3.0	-	13.2	-	21.0	-	12.6	80	4	608.5	33.5	-	116	77	20	18	0	0	3

3 RD. ORDER STATIONS — 1955 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natbol Temp.	Mean Rel. Hum. Gem. Rel. Vogtigh.	Mean Cloud Amt. Gem. Wolkedekte	Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met					
	Means. Gemiddeldes. T_n				Extremes. Uiterstes.				Lowest Max. Laagste Maks. / Highest Min. Hoogste Min.										Precipn. Neerslag.			30,0°C	10,0°C	0,0°C	20,0°C
	0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	% 0800	0-8 0800	∑	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ Max.	∨ Min.	∨ Min.	∧ Min.
No. 21/591 ELSENBURG (Landbou/Agric.); ϕ = 33°51'S; λ = 18°50'E; H = 181m; h_t = 1.2m; h_r = 1.2m.																								
I	20.8	29.9	15.2	22.5	39.3	17	11.4	5	21.6	11	21.5	16	18.1	76	1	0.4	0.4	20	-	0	0	15	0	0	2
II	17.2	27.1	13.8	20.5	37.0	12	8.6	19	15.5	19	18.2	11	15.9	87	2	117.3	53.5	18	-	4	3	7	0	0	0
III	17.5	27.7	14.6	21.1	38.0	20	10.7	10	18.2	30	21.5	20	16.0	85	2	4.5	4.0	30	-	1	0	10	0	0	1
IV	12.9	21.7	10.0	15.9	32.5	8	6.0	11	14.0	30	14.0	9	11.3	81	3	39.9	26.0	23	-	5	1	1	0	0	0
V	12.4	21.8	9.4	15.6	30.3	18	5.5	29	14.4	31	15.5	18	10.5	78	2	22.0	10.5	27	-	4	1	1	0	0	0
VI	11.0	17.4	8.0	12.7	25.0	20	4.2	18	11.4	30	13.0	13	9.0	75	3	90.5	19.5	29	-	10	5	0	0	0	0
VII	10.0	15.9	7.3	11.6	26.8	13	3.8	4	10.0	1	10.0	30	8.7	83	4	140.0	35.0	1	-	11	5	0	0	0	0
VIII	9.5	15.3	6.6	10.9	24.0	9	2.5	7	11.0	4	12.7	10	7.9	79	5	212.0	47.5	2	-	16	8	0	0	0	0
IX	10.0	17.3	6.4	11.9	30.5	17	0.5	10	11.5	9	10.7	20	8.4	79	4	36.6	10.0	23	-	8	1	1	0	0	0
X	12.4	19.4	8.4	13.9	28.5	27	4.2	24	12.0	20	13.5	29	11.2	86	3	64.4	13.5	19	-	11	2	0	0	0	0
XI	16.0	23.1	10.7	16.9	33.5	16	6.2	21	16.0	30	14.2	24	13.1	70	4	57.1	25.0	5	-	5	2	4	0	0	0
XII	17.2	23.5	11.5	17.5	34.5	17	5.4	7	16.3	6	15.6	18	14.2	70	3	10.0	5.5	5	-	3	0	3	0	0	0
Year Jaar	13.9	21.7	10.2	15.9	39.3	-	0.5	-	10.0	-	21.5	-	12.0	79	3	794.7	53.5	-	-	78	28	42	0	0	3
No. 21/656 WELGEVALLEN (Tuinbou/Hort.); ϕ = 33°56'S; λ = 18°52'E; H = 119m; h_t = 1.2m; h_r = 1.2m.																								
I	20.1	29.9	14.5	22.2	38.0	17	9.6	6	23.2	11	21.1	14	-	-	1	2.0	2.0	20	-	1	0	15	0	0	1
II	17.2	27.6	13.1	20.3	36.5	12	9.0	4	16.4	19	17.8	11	-	-	2	143.0	71.0	18	-	4	3	8	0	0	0
III	16.9	28.2	13.7	20.9	38.3	20	9.7	16	19.7	30	17.4	21	-	-	2	10.0	9.0	30	-	2	0	13	0	0	0
IV	11.2	22.2	8.6	15.4	31.9	8	4.8	11	15.0	30	13.5	23	-	-	3	41.5	33.0	23	-	5	1	1	0	0	0
V	10.8	22.8	7.8	15.3	30.4	19	2.9	15	15.0	31	10.6	19	-	-	3	32.5	25.5	27	-	3	1	1	0	0	0
VI	9.4	18.5	6.4	12.5	25.9	20	2.3	19	13.5	30	11.8	21	-	-	4	111.5	38.0	21	-	11	3	0	0	0	0
VII	8.9	16.8	6.0	11.4	28.2	13	1.4	27	11.0	1	11.0	8	-	-	5	170.5	51.0	1	-	12	5	0	0	0	0
VIII	9.0	16.5	6.1	11.3	25.9	9	0.7	7	12.4	4	11.2	22	-	-	5	202.5	48.0	2	-	16	9	0	0	0	0
IX	9.0	18.0	5.7	11.9	31.7	17	1.2	15	12.5	9	12.2	20	-	-	5	52.0	15.0	23	-	9	1	1	0	0	0
X	12.2	20.9	8.1	14.5	34.9	30	2.9	15	13.9	20	15.0	28	-	-	4	66.0	14.0	19	-	10	2	2	0	0	0
XI	16.1	24.0	10.5	17.3	34.0	16	6.2	15	15.7	30	14.4	29	-	-	4	78.5	34.0	5	-	6	2	5	0	0	0
XII	16.7	24.0	10.7	17.3	35.2	17	6.9	21	17.4	6	15.4	19	-	-	3	14.6	6.0	5	-	3	0	3	0	0	0
Year Jaar	13.1	22.5	9.3	15.9	38.3	-	0.7	-	11.0	-	21.1	-	-	-	3	924.6	71.0	-	-	82	27	49	0	0	1
No. 21/745 GLEN ARUM; ϕ = 33°55'S; λ = 18°55'E; H = 396m; h_t = 1.2m; h_r = 1.2m.																								
I	21.9	30.3	16.4	23.3	39.0	17	11.2	6	22.8	5	23.8	16	18.1	67	1	0.0	0.0	-	-	0	0	14	0	0	4
II	19.1	27.6	15.1	21.3	36.8	12	9.4	18	14.4	18	22.7	10	17.0	80	2	177.0	119.4	18	-	4	3	7	0	0	3
II	18.3	27.1	15.5	21.3	37.3	20	10.3	16	16.5	30	20.2	4	16.6	83	2	16.3	13.3	30	-	2	1	8	0	0	1
IV	13.0	20.5	10.7	15.6	30.3	8	8.0	17	-	-	15.2	9	10.9	76	4	48.8	34.0	23	-	6	1	1	-	0	0
V	13.0	21.3	10.6	15.9	30.2	18	7.6	28	11.1	28	17.3	19	10.6	72	3	26.8	19.2	27	-	2	1	1	0	0	0
VI	10.4	16.4	8.3	12.3	24.0	20	4.3	28	10.0	30	13.2	14	8.7	78	4	139.7	28.3	30	-	10	6	0	0	0	0
VII	10.0	15.9	7.4	11.7	26.2	13	4.2	23	9.5	1	10.3	14	8.3	78	5	208.6	57.0	1	-	13	6	0	2	0	0
VIII	9.0	14.8	7.2	11.0	23.6	9	4.1	7	8.3	5	13.1	10	7.6	81	6	252.1	70.0	2	-	17	8	0	2	0	0
IX	10.0	17.1	7.2	12.1	30.6	17	2.0	10	11.2	5	13.5	17	7.6	69	4	56.4	16.0	23	-	8	2	1	0	0	0
X	11.3	18.6	8.7	13.7	28.2	27	3.8	15	10.8	21	13.5	28	10.1	85	4	80.5	21.0	20	-	11	2	0	0	0	0
XI	15.8	22.7	11.3	17.0	32.2	16	7.0	14	14.2	30	16.9	23	12.6	67	4	86.5	33.5	30	-	6	2	3	0	0	0
XII	16.2	22.9	11.6	17.3	34.8	17	6.6	7	16.1	1	19.2	17	13.6	73	3	19.6	8.2	27	-	5	0	3	0	0	0
Year Jaar	14.0	21.3	10.8	16.1	39.0	-	2.0	-	-	-	23.8	-	11.8	76	3	1112.3	119.4	-	-	84	32	38	-	0	8
No. 21/778 JONKERSHOEK (Bosbou/Forestry); ϕ = 33°58'S; λ = 18°56'E; H = 274m; h_t = 1.2m; h_r = 1.2m.																								
I	20.5	29.2	15.7	22.5	38.7	17	8.8	5	21.3	27	22.0	15	15.8	59	1	0.0	0.0	-	0	0	0	16	0	0	3
II	17.0	26.7	14.2	20.5	36.6	12	8.9	4	15.5	18	19.7	11	14.5	75	3	225.8	143.5	18	6	6	4	5	0	0	0
III	16.3	27.2	14.1	20.7	36.7	20	6.3	9	16.2	30	18.6	4	14.2	78	3	22.6	19.4	30	4	2	1	10	0	0	0
IV	11.1	21.3	9.0	15.1	31.5	8	5.5	17	16.0	5	13.5	23	9.8	84	4	57.3	34.0	23	10	7	1	1	0	0	0
V	11.7	21.8	8.8	15.3	30.0	18	5.6	16	15.2	13	13.7	19	9.9	78	3	38.2	26.0	27	6	3	1	0	0	0	0
VI	10.2	17.1	7.2	12.1	24.6	20	3.0	6	11.1	30	11.1	3	8.4	77	4	141.3	39.5	21	14	9	5	0	0	0	0
VII	9.5	16.3	6.5	11.4	27.7	13	3.0	25	10.4	6	10.6	16	8.0	80	5	283.3	74.0	1	18	13	6	0	0	0	0
VIII	8.4	15.3	5.5	10.4	24.8	9	0.4	7	9.5	5	10.7	22	6.8	78	6	293.2	67.0	2	18	17	11	1	0	0	0
IX	8.9	17.4	6.0	11.7	30.2	17	0.6	22	10.7	9	11.5	20	7.3	79	4	67.1	17.8	23	13	10	2	1	0	0	0
X	11.6	19.4	7.4	13.4	28.2	26	2.2	15	11.5	20	13.0	26	10.1	81	4	121.9	28.5	13	12	11	4	0	0	0	0
XI	15.5	22.7	11.0	16.9	32.7	26	6.1	12	14.5	30	15.7	29	13.0	73	4	127.5	48.0	5	13	7	3	4	0	0	0
XII	16.1	23.5	10.7	17.1	34.2	17	5.8	10	16.4	6	18.2	17	13.6	74	3	23.7	7.4	5	9	7	0	3	0	0	0
Year Jaar	13.1	21.5	9.7	15.6	38.7	-	0.4	-	9.5	-	22.0	-	10.9	76	4	1401.9	143.5	-	123	92	38	40	1	0	3

3 RD. ORDER STATIONS — 1955 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m 0800	Means. Gemiddeldes. T_m x Max.	Means. Gemiddeldes. T_m n Min.	Means. Gemiddeldes. T_m $\frac{x+n}{2}$ 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. Vogtigheid. % 0800	Mean Cloud Amt. Gem. Wolkedekte. 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	Precipn. Neerslag. ≥ 30.0°C ∧ Max.	≥ 10.0°C ∨ Max.	≤ 0.0°C ∨ Min.	≥ 20.0°C ∧ Min.
No. 21/793 PAARL (Twinbou/Hort.); ϕ = 33°43'S; λ = 18°57'E; H = 166m; h_t = 1.2m; h_r = 1.2m.																									
I	21.7	31.1	17.5	24.3	40.5	17	11.0	6	24.0	26	22.9	17	17.9	67	1	0.0	0.0	-	0	0	0	17	0	0	8
II	19.4	28.1	16.6	22.3	38.5	12	11.6	18	16.0	18	21.0	12	17.4	81	2	102.5	54.0	18	5	5	3	9	0	0	3
III	18.7	29.1	15.6	22.3	38.0	20	10.5	16	18.1	30	20.5	4	17.2	85	2	1.0	1.0	14	1	1	0	14	0	0	-
IV	12.7	22.9	10.0	16.5	32.6	8	6.4	17	15.6	30	14.0	28	12.2	94	3	37.9	31.5	23	7	4	1	2	0	0	0
V	10.9	22.8	8.8	15.8	31.5	18	3.9	15	14.2	31	12.1	2	10.0	89	3	30.5	20.8	27	3	3	1	3	0	0	0
VI	8.3	17.9	-	-	25.6	20	-	-	12.0	30	-	-	7.8	93	4	140.4	41.5	3	10	10	5	0	0	-	-
VII	8.9	16.5	6.3	11.4	25.6	13	2.5	25	11.0	6	10.4	19	8.8	99	-	208.7	40.0	1	14	13	7	0	0	0	0
VIII	7.8	15.8	5.6	10.7	24.2	9	0.1	8	10.3	5	10.9	22	7.0	89	-	303.0	68.5	21	18	16	9	0	0	0	0
IX	9.6	18.5	6.5	12.5	31.5	17	2.7	22	12.8	9	11.5	19	8.0	79	4	53.8	14.0	23	10	7	2	1	0	0	0
X	12.8	20.9	9.0	14.9	29.7	29	4.4	16	12.0	20	14.4	27	11.0	79	2	92.0	33.0	19	11	9	3	0	0	0	0
XI	17.0	24.6	12.5	18.5	34.2	16	8.2	12	17.8	5	18.0	29	13.4	65	4	88.5	36.0	30	11	6	2	5	0	0	0
XII	17.3	25.0	12.8	18.9	35.0	17	9.8	25	17.2	6	20.8	17	14.0	68	3	14.7	6.0	27	7	3	0	5	0	0	1
Year Jaar	13.8	22.8	-	-	40.5	-	-	-	10.3	-	-	-	12.1	82	-	1073.0	68.5	-	97	77	33	56	0	-	-
No. 21/878 WELLINGTON; ϕ = 33°38'S; λ = 19°00'E; H = 107m; h_t = 1.2m; h_r = 1.2m.																									
I	23.0	34.1	17.1	25.6	42.5	17	11.2	6	28.0	21	24.5	16	18.6	64	1	2.1	2.1	20	1	1	0	25	0	0	6
II	19.8	30.6	15.7	23.1	40.5	12	10.9	4	16.3	18	23.0	12	16.3	68	2	69.9	39.2	18	7	6	2	17	0	0	3
III	18.9	31.2	15.7	23.5	39.0	20	9.1	16	18.7	30	22.1	4	16.3	75	3	11.1	9.7	30	5	1	0	23	0	0	2
IV	12.8	24.5	10.1	17.3	34.8	8	5.9	6	15.1	30	17.5	9	12.1	91	5	39.5	27.5	23	8	4	1	4	0	0	0
V	11.0	25.9	9.2	16.5	32.5	18	5.7	23	14.0	31	12.3	2	10.4	92	4	56.9	41.7	27	6	3	2	3	0	0	0
VI	8.7	18.6	6.8	12.7	26.4	20	2.8	28	10.8	30	11.6	13	8.1	92	4	137.6	36.6	3	12	9	6	0	0	0	0
VII	8.3	17.2	6.3	11.7	27.5	13	2.7	20	10.4	6	10.3	8	7.8	93	5	196.5	44.0	1	19	12	8	0	0	0	0
VIII	7.9	16.9	5.9	11.4	26.6	9	1.2	7	10.2	4	11.3	1	-	-	6	167.1	33.6	21	20	16	6	0	0	0	0
IX	10.1	20.0	6.4	13.2	32.2	17	1.3	10	14.2	9	11.9	20	8.7	82	4	30.5	9.0	23	9	7	0	1	0	0	0
X	12.9	22.2	9.0	15.6	32.2	26	4.2	15	12.9	20	14.7	28	11.2	80	4	77.3	15.1	21	14	12	3	2	0	0	0
XI	17.6	26.3	12.1	19.2	36.7	26	6.7	15	18.5	5	19.4	4	13.8	63	4	44.8	22.6	30	9	5	1	7	0	0	0
XII	18.1	27.5	12.5	20.0	38.0	17	7.0	7	19.4	6	22.6	17	14.8	68	3	10.3	4.7	5	6	4	0	9	0	0	1
Year Jaar	14.1	24.4	10.6	17.5	42.5	-	1.2	-	10.2	-	24.5	-	-	-	4	843.6	44.0	-	116	80	29	91	0	0	12
No. 21/892 GROOT-DRAKENSTEIN; ϕ = 33°52'S; λ = 19°00'E; H = 146m; h_t = 1.2m; h_r = 1.2m.																									
I	21.4	30.9	16.7	23.8	40.5	17	9.5	6	24.0	26	21.5	24	16.9	61	1	0.0	0.0	-	-	0	0	18	0	0	5
II	19.6	29.1	15.3	22.2	39.5	12	9.0	4	16.0	18	20.5	11	16.4	70	2	119.0	67.0	18	-	5	4	14	0	0	1
III	18.2	28.9	14.0	21.5	38.5	20	8.5	16	19.0	30	19.5	4	15.8	77	2	5.1	4.5	30	-	1	0	13	0	0	0
IV	12.8	23.2	9.0	16.1	33.5	8	4.5	17	16.5	5	14.0	23	11.6	86	3	56.2	40.0	23	-	7	1	2	0	0	0
V	11.0	23.3	7.8	15.5	32.4	18	3.1	23	16.2	31	13.0	11	9.8	85	2	18.5	8.5	21	-	4	0	3	0	0	0
VI	9.7	18.5	6.5	12.5	26.3	20	2.3	19	12.7	30	10.4	4	8.7	87	3	111.9	28.0	21	-	10	4	0	0	0	0
VII	8.3	17.0	5.7	11.3	26.7	13	2.1	26	10.4	6	10.2	19	7.7	92	4	233.4	47.1	6	-	14	7	0	0	0	0
VIII	7.5	16.6	4.3	10.5	25.5	9	-0.5	9	10.5	5	10.2	22	6.7	89	5	280.6	48.2	2	-	16	9	0	0	3	0
IX	10.3	18.9	5.4	12.1	32.3	17	1.5	22	14.0	9	11.4	20	8.4	76	3	54.7	13.6	20	-	7	3	1	0	0	0
X	12.8	21.1	8.0	14.5	29.5	29	2.1	16	12.5	20	14.1	27	10.8	77	4	92.3	26.0	19	-	10	3	0	0	0	0
XI	16.8	24.6	11.6	18.1	35.1	26	7.6	12	15.8	30	16.1	29	13.4	67	3	100.8	45.0	5	-	8	3	5	0	0	0
XII	17.6	25.8	12.0	18.9	35.2	17	6.1	7	18.8	6	20.3	17	14.5	70	3	16.5	5.5	5	-	4	0	7	0	0	1
Year Jaar	13.8	23.2	9.7	16.5	40.5	-	-0.5	-	10.4	-	21.5	-	11.7	78	3	1089.0	67.0	-	-	86	34	63	0	3	7
No. 31/688 STORMSRIVIER (Bosbou/Forestry); ϕ = 33°58'S; λ = 23°53'E; H = 243m; h_t = 1.2m; h_r = 1.2m.																									
I	18.7	23.6	13.3	18.5	31.0	31	9.0	1	19.0	11	19.0	26	-	-	5	127.3	56.0	26	-	-	-	2	0	0	0
II	18.5	23.1	12.8	17.9	34.0	16	7.0	5	17.5	26	17.5	17	-	-	5	225.5	116.0	21	-	-	-	2	0	0	0
III	18.4	24.7	13.9	19.3	37.5	21	7.0	10	19.0	9	18.0	25	-	-	6	63.5	20.0	8	-	-	-	5	0	0	0
IV	13.6	20.5	9.2	14.9	34.0	15	4.0	11	14.0	13	13.8	10	-	-	4	65.3	15.2	5	-	-	-	1	0	0	0
V	12.4	21.6	9.1	15.3	30.0	26	3.0	29	13.0	13	14.5	21	-	-	4	90.3	34.8	12	-	-	-	0	0	0	0
VI	9.1	17.9	6.2	12.0	25.8	13	1.2	28	11.2	22	12.6	21	-	-	4	55.4	18.5	16	-	-	-	0	0	0	0
VII	10.1	19.0	5.4	12.2	28.5	13	1.0	26	12.0	9	17.4	14	-	-	4	50.5	22.0	8	-	-	-	0	0	0	0
VIII	8.1	17.3	3.9	10.6	27.0	29	-1.0	9	9.4	6	9.4	12	-	-	2	83.5	31.0	6	-	-	-	0	1	3	0
IX	10.9	18.8	6.0	12.4	32.5	26	1.5	22	10.5	28	11.0	27	-	-	2	101.5	23.0	27	-	-	-	1	0	0	0
X	13.7	19.0	7.5	13.3	32.0	30	1.0	15	14.0	14	14.5	31	-	-	4	121.0	33.0	31	-	-	-	1	0	0	0
XI	15.7	20.5	10.6	15.5	31.0	16	6.5	19	15.5	13	14.5	24	-	-	6	528.2	213.0	30	-	-	-	2	0	0	0
XII	17.1	22.0	10.7	16.3	30.0	19	7.0	30	17.0	23	17.5	18	-	-	4	94.9	34.5	1	-	-	-	0	0	0	0
Year Jaar	13.9	20.7	9.1	14.9	37.5	-	1.0	-	9.4	-	29.0	-	-	-	4	1606.9	213.0	-	-	-	-	14	1	3	0

3 RD ORDER STATIONS – 1955 – STASIES VAN DIE 3E ORDE

Month. - Maand.	Air Temperature – Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natbol Temp.	Mean Rel. Hum. Gem. Rel. Vogtigheid.	Mean Cloud Amt. Gem. Wolkedekte.	Precipitation. Neerslag.			Number of Days with Aantal Dae met					
	Means. Gemiddeldes. T_n				Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.										Precipn. Neerslag.					
	0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	% 0800	H 0-8 0800	∑	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ 30,0°C Max.	∨ 10,0°C Max.	∨ 0,0°C Min.	∧ 20,0°C Min.
No. 35/207 PORT ELIZABETH (Vuurtor./Lighth.); ϕ = 33°57'S; λ = 25°37'E; H = 46m; h_t = 1.2m; h_r = 1.2m.																								
I	21.0	23.6	18.1	20.9	26.5	18	15.0	12	20.0	29	20.6	26	18.8	80	5	46.2	16.0	26	-	7	2	0	0	0	3
II	20.0	23.4	17.2	20.3	34.0	17	13.8	19	16.2	18	19.6	16	18.1	82	5	91.3	27.0	17	-	11	3	1	0	0	0
III	19.0	22.8	16.6	19.7	28.5	12	13.0	10	-	-	19.0	30	17.4	85	5	42.0	15.0	17	-	8	1	0	-	0	0
IV	16.3	21.9	13.6	17.7	29.5	22	10.7	6	16.4	6	18.6	23	13.9	75	4	34.3	12.0	5	-	4	2	0	0	0	0
V	16.0	22.5	13.5	18.0	32.5	26	9.5	23	17.2	13	17.7	27	13.9	78	4	28.3	12.0	10	-	4	2	1	0	0	0
VI	12.8	19.3	10.8	15.1	27.0	20	7.0	29	13.7	26	16.2	1	11.3	82	4	45.1	16.5	26	-	7	2	0	0	0	0
VII	12.5	19.5	9.9	14.7	26.0	14	5.8	27	14.0	9	15.5	15	10.3	74	3	18.0	9.0	15	-	4	0	0	0	0	0
VIII	11.9	18.7	9.5	14.1	26.5	10	6.2	5	9.5	6	14.0	23	9.6	73	3	90.5	34.5	6	-	6	3	0	1	0	0
IX	13.8	19.8	10.7	15.3	33.5	26	7.8	16	14.0	28	14.8	19	11.6	75	4	53.7	16.0	14	-	9	1	2	0	0	0
X	15.7	19.5	12.1	15.8	26.5	20	8.0	24	14.5	24	16.0	20	13.4	76	4	71.6	21.9	31	-	9	3	0	0	0	0
XI	17.0	20.3	14.0	17.1	27.5	23	11.0	21	17.0	25	17.5	29	15.2	81	5	108.5	37.5	29	-	8	5	0	0	0	0
XII	19.1	21.9	15.1	18.5	24.0	13	11.5	27	19.0	19	19.5	31	16.2	73	4	24.0	14.0	19	-	4	1	0	0	0	0
Year Jaar	16.3	21.1	13.4	17.3	34.0	-	5.8	-	-	-	20.6	-	14.1	78	4	653.5	37.5	-	-	81	25	4	-	0	3
No. 37/541 BATHURST (Landbou/Agric.); ϕ = 33°31'S; λ = 26°49'E; h = 259m; h_t = 1.2m; h_r = 1.2m.																								
I	20.7	25.3	16.6	20.9	37.8	25	13.0	12	20.5	22	20.5	26	18.1	76	5	63.7	32.0	26	-	7	2	4	0	0	2
II	19.6	24.4	16.5	20.5	43.5	17	13.5	9	15.8	18	21.5	17	17.7	82	4	107.5	35.0	18	-	8	4	3	0	0	1
III	19.1	25.2	16.3	20.7	36.5	21	11.0	10	20.0	1	19.5	25	17.2	82	5	60.0	11.0	2	-	10	2	4	0	0	0
IV	15.5	23.5	12.8	18.1	34.0	15	9.6	29	16.0	6	19.2	23	13.2	76	3	7.0	4.0	25	-	2	0	3	0	0	0
V	16.5	25.2	13.5	18.3	32.2	26	7.0	23	16.0	13	21.5	26	13.2	69	2	19.8	10.0	10	-	4	1	3	0	0	2
VI	13.2	20.0	10.8	15.4	27.0	21	7.5	28	12.0	26	19.0	21	10.4	68	3	39.7	17.5	26	-	5	2	0	0	0	0
VII	12.9	20.8	9.6	15.2	29.4	13	5.5	11	15.5	23	16.0	15	9.2	58	2	1.3	1.3	15	-	1	0	0	0	0	0
VIII	12.2	19.8	9.0	14.4	29.5	29	4.4	5	10.0	6	14.5	30	8.7	59	1	36.5	18.0	3	-	5	1	0	0	0	0
IX	15.5	22.2	10.5	16.3	36.0	18	6.5	30	11.0	29	18.4	18	11.3	57	2	54.5	25.0	28	-	4	2	5	0	0	0
X	16.0	20.5	10.6	15.5	29.5	20	6.1	15	15.0	24	15.8	28	12.7	66	3	41.5	21.5	28	-	5	1	0	0	0	0
XI	17.6	22.0	12.9	17.5	31.6	5	9.5	21	14.5	2	17.0	29	14.2	67	4	87.2	31.0	5	-	6	3	2	0	0	0
XII	18.9	23.4	14.4	18.9	29.5	31	10.0	7	17.0	6	19.5	5	16.3	75	4	15.3	4.5	5	-	6	0	0	0	0	0
Year Jaar	16.5	22.5	12.8	17.7	43.5	-	4.4	-	10.0	-	21.5	-	13.5	70	3	534.0	35.0	-	-	63	18	24	0	0	5
No. 41/347 LANGGEWENS (Landbou/Agric.); ϕ = 33°17'S; λ = 18°42'E; H = 91m; h_t = 1.2m; h_r = 1.2m.																								
I	22.0	33.4	17.6	25.5	41.6	17	13.0	6	25.6	11	23.9	15	16.7	56	1	0.0	0.0	-	-	0	0	21	0	0	7
II	19.8	29.9	16.5	23.2	40.0	12	11.5	18	18.0	19	23.5	12	16.0	66	2	33.5	19.5	18	-	4	2	14	0	0	4
III	19.7	30.3	17.2	23.7	39.5	20	11.8	16	18.5	30	24.5	20	15.8	64	2	8.8	8.5	30	-	1	0	20	0	0	4
IV	14.2	23.4	12.0	17.7	34.5	8	7.5	6	16.0	30	16.5	9	11.9	75	4	27.1	20.5	23	-	3	1	2	0	0	0
V	13.4	22.9	11.7	17.3	31.6	18	8.5	29	-	-	18.2	19	11.3	76	4	16.5	11.0	27	-	3	1	3	-	0	0
VI	10.9	17.7	9.3	13.5	26.5	20	6.0	8	12.2	30	16.2	13	9.2	79	4	71.7	19.5	21	-	8	4	0	0	0	0
VII	9.8	16.2	8.1	12.1	26.1	13	4.5	11	11.3	1	10.5	8	8.6	84	5	91.3	26.5	22	-	12	3	0	0	0	0
VIII	9.1	15.7	7.7	11.7	23.5	29	4.5	7	10.8	4	11.9	10	7.8	82	5	128.7	29.0	2	-	16	3	0	0	0	0
IX	10.7	18.6	7.7	13.1	31.4	17	2.4	10	14.0	1	13.5	17	8.9	77	4	21.9	7.5	23	-	6	0	1	0	0	0
X	13.0	21.4	9.8	15.6	29.6	28	4.6	24	13.0	20	16.8	27	11.1	78	5	37.2	8.0	19	-	9	0	0	0	0	0
XI	17.3	25.8	12.6	19.2	36.6	26	7.7	15	19.0	13	18.0	4	13.1	59	4	15.2	9.0	30	-	3	0	6	0	0	0
XII	18.0	26.9	13.5	20.2	37.9	17	9.5	7	19.5	6	20.8	17	14.7	68	3	9.0	3.0	27	-	4	0	8	0	0	1
Year Jaar	14.7	23.5	12.0	17.7	41.6	-	2.4	-	-	-	24.5	-	12.1	72	4	460.9	29.0	-	-	69	14	75	-	0	16
No. 42/785 FARM LOCH LYNNE; ϕ = 33°05'S; λ = 19°27'E; H = 975m; h_t = 1.2m; h_r = 1.2m.																								
I	18.6	28.5	-	-	35.5	24	-	-	19.3	27	-	-	14.1	60	1	0.0	0.0	-	0	0	0	11	0	-	-
II	15.4	25.1	9.3	17.2	33.9	16	-	-	11.9	18	-	-	12.4	70	1	36.9	24.5	18	5	4	1	4	0	-	-
III	13.9	26.1	10.9	18.5	31.9	20	5.4	16	14.5	15	14.8	26	11.9	79	2	17.9	14.4	30	4	2	1	6	0	0	0
IV	7.5	20.6	4.0	12.3	26.5	15	-0.1	20	6.5	6	10.3	23	6.3	84	2	24.3	23.0	23	4	1	1	0	1	1	0
V	5.3	20.6	3.0	11.8	25.5	26	-1.8	15	13.2	22	6.9	2	4.6	89	1	4.7	3.9	27	2	1	0	0	0	5	0
VI	3.1	14.3	0.7	7.5	21.1	20	-3.9	28	5.8	30	6.6	3	2.4	88	3	61.1	12.4	30	8	7	2	0	2	16	0
VII	2.4	13.0	0.3	6.7	21.4	13	-3.3	6	5.6	1	6.2	30	1.9	91	3	57.4	23.5	8	7	5	3	0	8	15	0
VIII	3.2	11.7	0.5	6.1	21.4	29	-3.8	15	4.4	4	6.5	23	2.0	80	3	96.7	27.0	2	12	11	3	0	11	14	0
IX	4.7	15.8	1.1	8.5	26.9	17	-3.2	10	8.5	9	7.6	19	3.5	82	3	0.2	0.2	13	1	0	0	0	2	13	0
X	8.8	18.0	3.9	10.9	26.5	26	-1.0	15	7.2	21	11.2	28	7.0	77	2	15.8	6.0	27	7	6	0	0	3	3	0
XI	12.9	21.4	6.8	14.1	30.9	26	2.0	21	11.2	6	13.7	29	9.1	59	2	23.8	13.0	30	3	3	1	1	0	0	0
XII	14.9	23.9	8.4	16.1	31.5	17	3.8	7	13.8	1	16.9	17	10.7	58	1	5.2	5.2	29	1	1	0	3	0	0	0
Year Jaar	9.2	19.9	-	-	35.5	-	-	-	4.4	-	-	-	7.2	76	2	344.0	27.0	-	54	41	12	25	27	-	-

3 RD ORDER STATIONS — 1955 — STASIES VAN DIE 3E ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C												Mean Wet-Bulb Temp. Gem. Natbol Temp.	Mean Rel. Hum. Gem. Rel. Vogtigh.	Mean Cloud Amt. Gem. Bewolkthd.	Precipitation. Neerslag.			Number of Days with Aantal Dae met				
	Means. Gemiddeldes. T_n				Extremes. Uiterstes.				Lowest Max. Laagste Maks. / Highest Min. Hoogste Min.										Precipn. Neerslag.			30.0°C	10.0°C	0.0°C	20.0°C
	0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	% 0800	0-8 0800	W	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ Max.	∨ Max.	∨ Min.	∧ Min.
No. 43/516 SPES BONA; ϕ = 33°06'S; λ = 19°48'E; H = 604m; h_t = 1.2m; h_r = 1.2m.																									
I	21.3	33.0	17.0	25.0	40.6	24	12.0	12	25.4	27	21.6	26	15.5	53	1	0.0	0.0	-	-	0	0	26	0	0	5
II	18.2	29.0	15.1	22.1	38.6	16	8.8	19	15.6	18	19.6	13	14.2	63	2	30.4	26.5	18	-	3	1	12	0	0	0
III	18.7	29.4	15.4	22.4	35.4	20	8.5	16	19.2	15	19.0	7	14.2	60	2	24.4	22.0	29	-	2	1	15	0	0	0
IV	11.8	23.6	9.1	16.3	31.0	15	5.0	19	16.8	24	13.2	9	9.4	73	3	13.4	12.2	22	-	2	1	1	0	0	0
V	10.6	22.4	7.7	15.1	26.4	26	2.2	23	16.0	13	11.6	6	8.2	71	3	4.7	2.5	28	-	2	0	0	0	0	0
VI	6.1	15.5	4.0	9.7	22.8	20	-4.0	30	9.6	4	8.0	13	5.1	85	3	14.8	6.5	3	-	4	0	0	1	3	0
VII	5.7	15.0	4.2	9.6	22.6	13	0.8	25	9.2	1	9.0	30	4.8	84	3	19.1	9.0	2	-	5	0	0	1	0	0
VIII	5.0	15.2	2.7	8.9	25.0	29	-1.8	5	8.2	4	7.6	22	3.8	82	4	15.0	3.6	3	-	6	0	0	1	6	0
IX	8.5	20.2	4.7	12.5	30.5	17	0.0	10	13.2	9	8.8	26	5.7	64	3	4.0	4.0	1	-	1	0	1	0	0	0
X	13.1	22.8	7.9	15.3	31.0	27	2.0	22	13.0	21	13.6	30	10.0	66	3	3.2	1.8	27	-	2	0	2	0	0	0
XI	15.9	25.2	10.6	17.9	31.8	26	6.0	15	18.2	29	15.4	23	11.4	56	3	11.4	4.0	30	-	4	0	5	0	0	0
XII	17.7	28.0	12.7	20.3	35.0	16	7.5	7	17.4	1	20.0	17	13.7	63	2	14.7	13.0	17	-	2	1	-	0	0	0
Year Jaar	12.7	23.3	9.3	16.3	40.6	-	-4.0	-	8.2	-	21.6	-	9.7	68	3	155.1	26.5	-	-	33	4	-	3	9	5
No. 48/383 KANGOGHOTTE; φ = 33°23'S; λ = 22°13'E; H = 640m; h_t = 1.2m; h_r = 1.2m.																									
X. Vanaf April is lesings om 8.15 vm. geneem - From April the readings were taken at 8.15 a.m.																									
I	17.7	29.9	13.7	21.8	41.0	24	8.5	13	17.8	27	21.0	25	14.9	73	3	11.1	8.6	26	4	3	0	15	0	0	1
II	15.2	26.5	12.5	19.5	38.8	16	8.8	4	15.5	25	17.5	17	13.7	84	-	72.8	24.5	21	10	9	2	7	0	0	0
III	17.3	27.8	13.2	20.5	36.5	21	7.9	10	18.5	15	18.2	26	14.8	76	-	26.8	10.8	8	10	6	1	11	0	0	0
IV	9.1	22.4	6.5	14.5	31.7	15	1.5	7	14.4	27	12.7	23	8.1	87	-	40.9	12.0	9	10	7	1	1	0	0	0
V	9.4	22.0	6.7	14.3	29.1	26	-1.2	15	11.1	13	12.3	27	8.0	82	3	30.0	9.4	27	11	5	0	0	0	1	0
VI	9.4	16.5	5.7	11.1	22.4	20	-1.5	28	9.2	26	16.9	21	6.8	68	4	28.7	12.0	16	11	6	1	0	1	2	0
VII	8.6	18.0	4.0	11.0	25.6	13	-1.8	24	11.1	2	12.7	14	5.4	59	4	20.1	7.7	15	8	4	0	0	0	4	0
VIII	7.5	17.5	2.9	10.2	27.3	29	-3.5	8	9.0	27	16.4	11	4.1	55	3	11.3	4.0	3	8	3	0	0	1	12	0
IX	11.0	20.8	4.4	12.6	31.5	26	-2.0	15	10.6	29	16.7	19	7.2	56	3	27.7	15.0	28	10	5	1	3	0	4	0
X	12.4	22.0	6.4	14.2	32.4	30	-0.2	25	12.9	14	14.1	20	9.2	65	3	30.7	9.0	3	11	6	0	1	0	2	0
XI	15.8	25.4	10.0	17.7	34.5	23	4.5	15	17.1	29	14.6	23	11.5	58	4	58.9	28.4	28	7	6	2	6	0	0	0
XII	16.7	27.0	10.8	18.9	35.5	31	3.0	11	16.4	20	16.0	18	12.9	63	3	24.0	12.2	19	7	5	1	9	0	0	0
Year Jaar	12.5	23.0	8.1	15.5	41.0	-	-3.5	-	9.0	-	21.0	-	9.7	69	-	383.0	28.4	-	107	65	9	53	2	25	1
No. 54/253 LAKE MENTZ; ϕ = 33°13'S; λ = 25°09'E; H = 303m; h_t = 1.2m; h_r = 1.2m.																									
I	21.6	31.6	17.4	24.5	43.2	25	11.5	12	22.5	27	24.3	26	-	-	4	6.0	5.3	25	3	1	0	16	0	0	5
II	20.7	29.2	16.9	23.0	41.5	17	9.5	12	17.8	18	23.0	17	-	-	5	90.4	40.0	21	7	6	3	10	0	0	3
III	19.2	28.6	16.5	22.5	37.9	21	9.2	10	21.8	1	20.8	25	-	-	4	36.7	8.0	14	8	8	0	12	0	0	1
IV	13.2	24.6	9.6	17.1	31.0	9	3.8	28	19.0	25	14.6	23	-	-	3	18.2	16.5	9	4	2	1	3	0	0	0
V	11.4	24.0	8.1	16.1	32.2	26	1.7	23	17.9	13	15.0	3	-	-	4	7.5	3.3	28	2	2	0	3	0	0	0
VI	6.1	18.9	3.5	11.2	25.4	21	-2.5	29	13.8	26	9.2	2	-	-	4	14.9	12.5	16	3	2	1	0	0	2	0
VII	4.9	20.0	1.1	10.5	25.0	14	-4.2	3	14.2	5	7.0	31	-	-	4	2.8	1.5	15	2	2	0	0	0	13	0
VIII	6.5	21.2	1.7	11.5	30.0	11	-4.0	8	14.5	6	10.4	23	-	-	3	4.8	3.5	3	3	1	0	0	0	12	0
IX	11.4	25.1	6.1	15.6	38.0	18	1.0	10	14.3	28	13.3	7	-	-	2	5.5	2.0	28	3	3	0	7	0	0	0
X	15.6	25.6	9.7	17.7	34.2	30	1.5	15	18.0	24	16.1	31	-	-	3	2.8	1.8	27	2	2	0	3	0	0	0
XI	18.0	27.4	13.5	20.5	36.5	23	6.5	15	19.0	29	21.7	24	-	-	4	25.7	13.0	5	3	3	2	8	0	0	1
XII	19.5	28.8	14.9	21.9	38.2	31	8.5	21	19.9	6	19.2	13	-	-	3	28.1	11.0	4	6	5	1	13	0	0	0
Year Jaar	14.0	25.4	9.9	17.7	43.2	-	-4.2	-	13.8	-	24.3	-	-	-	4	243.4	40.0	-	46	37	8	75	0	27	10
No. 57/48 GRAHAMSTOWN (Veearts.Nav./Vet Res.); ϕ = 33°18'S; λ = 26°32'E; H = 535m; h_t = 1.2m; h_r = 1.2m.																									
X. Alle lesings om 8.30 vm. geneem - All readings taken at 8.30 a.m.																									
I	19.9	26.0	14.8	20.4	39.0	25	10.1	3	17.0	27	20.0	25	16.7	72	5	65.1	36.0	26	8	8	1	-	-	-	-
II	18.8	25.0	13.8	19.4	39.9	17	9.4	9	14.6	18	29.4	17	16.5	79	5	79.7	-	-	10	-	-	-	-	-	-
III	16.1	24.9	14.1	19.5	35.9	21	9.0	19	17.9	15	16.8	25	16.3	83	5	81.1	25.0	29	9	8	3	-	-	-	-
IV	14.8	23.5	9.2	16.3	32.0	4	5.3	14	-	-	15.9	22	13.8	90	3	9.9	-	-	-	-	-	-	-	-	-
V	14.6	22.9	9.3	16.1	29.4	25	2.0	23	12.0	13	15.3	6	13.2	85	3	21.3	7.6	10	6	4	0	-	-	-	-
VI	10.9	19.0	6.6	12.8	25.1	21	2.4	6	10.0	27	13.4	21	8.3	70	3	22.6	15.0	26	4	4	1	-	-	-	-
VII	10.5	19.9	4.5	12.2	26.9	13	1.0	26	-	-	11.3	14	6.9	58	3	5.4	5.4	15	1	1	0	-	-	-	-
VIII	10.7	19.4	4.8	12.1	28.0	29	-1.0	8	-	-	10.2	31	7.6	63	2	28.6	12.5	3	5	5	1	-	-	-	-
IX	12.9	21.2	6.1	13.7	35.2	18	2.6	3	20.2	29	-	-	9.3	61	3	33.1	13.5	28	6	6	1	-	-	-	-
X	14.7	21.3	8.1	14.9	30.6	30	2.0	15	12.8	24	15.2	28	11.1	63	3	25.4	10.5	28	7	3	1	-	-	-	-
XI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

3 RD. ORDER STATIONS — 1955 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natbol Temp.	Mean Rel. Hum. Gem. Rel. Vogtigheid.	Mean Cloud Amt. Gem. Wolkebedekking	Precipitation. Neerslag.			Number of Days with Aantal Dae met				
	Means. Gemiddeldes. T_m				Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.										Precipn. Neerslag.		30,0°C	10,0°C	0,0°C	20,0°C
	0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	% 0800	0-8 0800	Σ	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	∧ Max.	V Max.	V Min.	∧ Min.
No. 59/722 EAST LONDON (Sign. Sta./Stn.); ϕ = 33°02'S; λ = 27°55'E; H = 45m; h_t = 1.2m; h_r = 1.2m.																								
I	21.1	24.2	17.0	20.6	28.0	8	14.5	13	20.0	28	20.1	2	20.0	90	5	60.2	21.2	26	13	8	1	0	0	1
II	21.0	23.8	16.9	20.3	28.0	17	14.5	20	20.0	25	20.0	16	20.0	91	5	122.0	45.5	18	13	10	3	0	0	0
III	20.3	23.4	16.9	20.1	29.0	13	12.5	19	19.5	15	20.2	23	18.2	81	5	101.5	40.5	1	6	6	4	0	0	1
IV	17.3	22.3	14.0	18.1	27.2	22	11.0	6	18.5	25	18.2	22	15.0	77	5	16.3	8.5	25	3	2	0	0	0	0
V	16.2	22.0	13.4	17.7	34.0	31	9.0	15	16.5	13	20.9	27	14.6	83	3	11.2	9.5	13	2	2	0	3	0	1
VI	13.9	20.3	11.0	15.7	29.7	20	6.5	29	13.0	27	16.2	17	11.7	75	4	85.2	54.5	26	5	2	2	0	0	0
VII	12.5	20.2	-	-	29.7	14	-	-	16.3	9	-	-	10.0	71	3	0.2	0.2	15	1	0	0	0	-	-
VIII	13.6	20.2	9.6	14.9	29.5	11	5.5	13	13.5	6	15.7	22	10.2	62	3	15.8	9.0	6	3	3	0	0	0	0
IX	16.0	21.2	11.1	16.1	37.2	18	5.0	24	12.6	29	17.5	6	13.2	71	3	82.6	35.5	29	6	6	3	3	0	0
X	17.5	20.1	-	-	25.3	20	-	-	16.9	24	-	-	15.1	76	5	68.5	51.5	28	8	3	2	0	0	-
XI	18.8	21.0	14.6	17.8	23.5	8	11.0	15	18.5	21	18.3	29	17.1	84	6	63.2	19.3	28	10	7	3	0	0	0
XII	19.9	22.6	15.5	19.1	26.3	27	11.9	1	18.2	20	18.2	14	17.6	79	5	36.9	8.5	3	12	7	0	0	0	0
Year Jaar	17.4	21.8	-	-	37.2	-	-	-	12.6	-	-	-	15.2	78	4	663.6	54.5	-	82	56	18	6	0	-
No. 78/227A FORT BEAUFORT (Entomo l.) ϕ = 32°47'S; λ = 26°38'E; H = 456m; h_t = 1.2m; h_r = 1.2m.																								
I	21.4	30.9	15.9	23.4	43.0	25	9.8	15	19.5	27	21.0	26	17.8	69	4	38.2	30.0	26	7	3	1	14	0	3
II	19.8	27.7	15.5	21.6	41.5	17	11.5	20	17.5	18	21.0	17	17.3	77	5	65.1	23.6	18	10	8	2	9	0	1
III	19.7	28.8	14.8	21.8	38.0	21	7.6	10	20.3	9	19.7	25	17.7	81	4	46.7	18.5	29	8	7	2	13	0	0
IV	15.8	26.0	9.4	17.7	35.8	4	4.4	28	16.5	25	17.4	23	13.2	74	3	24.9	12.0	25	6	5	1	6	0	0
V	15.4	24.3	9.5	16.9	31.5	25	2.0	15	15.5	13	16.5	26	12.8	73	3	6.8	4.4	13	6	1	0	3	0	0
VI	11.3	21.2	5.6	13.4	28.0	24	-0.2	7	9.4	27	16.7	21	9.1	73	3	31.0	16.5	26	5	4	1	0	1	1
VII	10.5	22.2	3.8	13.0	29.6	12	-2.2	26	14.2	9	13.0	29	7.8	67	2	4.0	2.0	15	2	2	0	0	0	4
VIII	10.6	22.2	3.7	12.9	30.8	29	-2.3	10	12.0	6	13.0	23	7.3	59	2	14.6	11.5	3	6	2	1	3	0	6
IX	14.5	24.8	6.9	15.9	36.8	18	0.8	16	9.4	29	15.2	19	10.8	60	3	35.9	14.6	29	5	4	1	8	1	0
X	16.4	25.2	8.7	16.9	33.3	30	1.7	15	17.7	24	15.5	28	13.1	67	3	20.4	12.0	28	8	5	1	5	0	0
XI	18.5	26.6	12.1	19.3	36.3	23	6.0	16	15.2	25	21.0	24	15.0	67	4	71.8	35.5	5	8	5	2	6	0	0	1
XII	19.3	28.3	13.9	21.1	37.7	31	7.8	21	16.5	20	18.6	13	16.0	69	4	6.8	1.7	19	8	3	0	10	0	0	0
Year Jaar	16.1	25.7	10.0	17.9	43.0	-	-2.3	-	9.4	-	21.0	-	13.2	70	3	366.2	35.5	-	79	49	12	77	2	11	5
No. 79/683 KINGWILLIAMS TOWN; ϕ = 32°53'S; λ = 27°23'E; H = 375m; h_t = 1.2m; h_r = 1.2m.																								
I	19.9	27.5	15.8	21.7	41.0	25	9.9	6	18.2	27	21.0	26	17.1	74	3	45.3	28.0	26	10	6	1	9	0	0	1
II	18.8	25.9	16.2	21.1	40.5	17	11.8	12	17.7	26	21.0	17	16.8	81	4	85.2	33.5	18	12	9	4	7	0	0	0
III	17.8	27.0	15.2	21.1	35.6	21	8.6	10	18.5	15	18.7	28	16.1	83	3	29.7	12.0	3	8	6	1	10	0	0	0
IV	12.8	24.5	9.7	17.1	35.2	4	5.2	14	15.3	25	13.8	24	11.4	83	2	17.0	10.2	24	5	4	1	3	0	0	0
V	11.4	23.8	8.8	16.3	31.6	27	2.6	15	14.7	13	14.7	28	10.1	84	2	2.8	2.5	13	2	1	0	3	0	0	0
VI	8.2	21.0	5.5	13.3	27.3	21	1.3	29	14.3	27	10.8	22	6.4	75	2	40.8	31.0	26	4	3	1	0	0	0	0
VII	7.2	21.3	3.6	12.5	28.3	13	0.0	2	14.0	9	7.8	16	5.1	70	3	3.5	2.2	8	2	2	0	0	0	0	0
VIII	7.6	21.5	3.9	12.7	30.6	21	-0.8	8	11.3	6	8.9	23	5.1	65	1	12.7	7.5	3	3	3	0	2	0	3	0
IX	12.1	23.3	7.8	15.5	36.2	18	3.2	16	9.3	29	12.2	27	9.1	65	3	41.5	18.8	29	4	4	2	6	1	0	0
X	14.6	23.0	9.8	16.4	32.6	20	4.0	15	16.3	24	15.8	28	11.9	71	3	24.2	17.5	28	5	4	1	0	0	0	0
XI	17.2	24.5	12.8	18.7	33.4	5	9.4	15	16.5	25	17.2	24	13.4	62	4	61.5	30.8	6	7	7	3	4	0	0	0
XII	18.5	25.2	14.2	19.7	31.7	31	9.4	7	16.0	6	18.2	18	15.2	69	4	30.5	14.5	5	7	5	1	3	0	0	0
Year Jaar	13.8	24.0	10.3	17.1	41.0	-	-0.8	-	9.3	-	21.0	-	11.5	73	3	394.7	33.5	-	69	54	15	48	1	3	2
No. 79/898 FORT MURRAY (Laing Dam); ϕ = 32°58'S; λ = 27°30'E; H = 320m; h_t = 1.2m; h_r = 1.2m.																								
I	19.4	24.9	16.4	20.7	36.7	25	12.8	2	17.8	27	20.0	26	-	-	3	43.7	20.3	26	12	8	1	3	0	0	0
II	19.6	25.1	16.4	20.7	38.3	17	13.9	3	18.3	26	20.6	15	-	-	4	91.3	23.9	18	11	11	3	2	0	0	1
III	18.7	24.6	16.2	20.4	33.3	13	10.6	10	18.3	9	18.9	25	-	-	4	45.0	25.1	1	7	6	1	4	0	0	0
IV	13.7	23.0	11.6	17.3	32.8	4	8.3	14	16.7	6	16.1	23	-	-	2	5.6	2.3	24	3	3	0	2	0	0	0
V	13.5	23.2	11.5	17.3	31.7	27	5.0	15	15.6	13	17.2	27	-	-	1	5.4	3.6	13	3	2	0	3	0	0	0
VI	10.4	19.9	8.4	14.1	27.8	21	4.2	30	10.0	27	13.3	17	-	-	2	33.0	26.4	27	5	3	1	0	0	0	0
VII	9.2	20.4	6.6	13.5	27.8	14	3.3	10	13.6	9	12.8	31	-	-	1	2.6	1.3	15	2	2	0	0	0	0	0
VIII	8.9	20.3	6.8	13.5	28.9	29	0.6	13	11.1	6	12.8	31	-	-	1	14.0	7.9	3	3	3	0	0	0	0	0
IX	12.0	22.1	9.9	16.0	36.1	18	6.7	15	10.0	29	13.3	19	-	-	2	49.8	17.3	28	4	4	2	4	0	0	0
X	14.1	20.9	11.4	16.1	31.7	20	6.1	30	15.6	24	15.6	31	-	-	3	23.8	15.2	28	4	4	1	0	0	0	0
XI	16.8	21.9	13.9	17.9	32.2	5	10.0	15	15.0	25	18.9	24	-	-	4	80.1	28.5	5	7	7	2	1	0	0	0
XII	18.3	23.1	14.7	18.9	30.0	4	11.1	7	15.6	20	17.8	19	-	-	3	21.6	7.4	4	7	5	0	0	0	0	0
Year Jaar	14.5	22.5	12.0	17.3	38.3	-	0.6	-	10.0	-	20.6	-	-	-	3	415.9	28.5	-	68	58	11	20	0	0	1

3 RD. ORDER STATIONS — 1955 — STASIES VAN DIE 3E ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C												Mean Wet-Bulb Temp. Gem. Natbol Temp.	Mean Rel. Hum. Gem. Rel. Vogtigheid.	Mean Cloud Amt. Gem. Wolkehoeveelheid.	Precipitation. Neerslag.			Number of Days with Aantal Dae met					
	Means. Gemiddeldes.				Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.										Precipn. Neerslag.			30,0°C	10,0°C	0,0°C	20,0°C
	0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean. Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	% 0800	0-8 0800	≥	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ Max.	∨ Max.	∨ Min.	∧ Min.
No. 80/750 EAST LONDON (Southern/wood); ϕ = 33°00'S; λ = 27°55'E; H = 100m; h_t = 1.2m; h_r = 1.2m.																								
I	21.3	24.7	17.4	21.1	30.6	25	14.7	13	21.1	28	19.7	19	19.6	85	5	64.2	25.1	26	11	8	1	1	0	0	0
II	20.8	24.9	17.0	20.9	40.9	17	13.6	20	20.0	25	20.8	17	18.7	81	4	140.7	53.1	18	12	11	3	1	0	0	1
III	20.1	24.5	16.9	20.7	29.4	12	12.8	10	19.7	15	19.4	14	17.7	78	4	120.7	40.4	1	8	8	4	0	0	0	0
IV	16.9	22.8	13.4	18.1	29.2	4	9.4	6	18.3	25	17.8	24	13.9	70	3	16.3	9.1	24	3	2	0	0	0	0	0
V	16.4	23.2	13.4	18.3	34.4	26	8.1	15	17.1	13	21.1	26	13.2	68	2	15.5	8.1	13	4	2	0	3	0	0	1
VI	13.4	21.2	10.5	15.9	30.3	20	6.1	29	12.5	27	15.3	21	10.3	66	3	72.9	50.0	26	5	2	2	1	0	0	0
VII	12.3	21.5	9.1	15.3	30.6	14	5.0	10	16.7	9	15.6	30	8.7	59	2	0.5	0.5	15	1	0	0	1	0	0	0
VIII	12.7	21.0	9.2	15.1	30.7	11	4.4	8	16.4	5	14.4	22	9.3	61	2	17.6	11.2	6	3	3	1	1	0	0	0
IX	11.1	22.0	11.3	16.7	38.8	18	7.9	15	12.2	29	16.1	20	11.3	60	4	95.9	39.9	28	7	5	2	3	0	0	0
X	16.6	20.2	12.5	16.3	27.2	20	6.9	15	15.6	1	16.7	28	13.5	69	3	54.9	35.6	28	7	4	2	0	0	0	0
XI	18.4	21.3	14.3	17.8	26.6	5	10.8	15	17.2	25	18.1	29	14.6	64	5	83.2	33.3	29	10	7	3	0	0	0	0
XII	19.6	22.7	15.7	19.2	25.6	1	11.4	7	18.2	20	18.9	18	17.5	80	5	72.7	20.6	3	13	9	3	0	0	0	0
Year Jaar	17.0	22.5	13.4	17.9	40.9	-	4.4	-	12.2	-	21.1	-	14.0	70	3	755.1	53.1	-	84	61	21	11	0	0	2
No. 88/293 SUTHERLAND; ϕ = 32°23'S; λ = 20°40'E; H = 1456m; h_t = 1.2m; h_r = 1.2m.																								
I	17.7	28.3	10.6	19.5	33.9	24	4.9	12	20.7	27	17.5	26	12.8	56	1	18.1	17.5	3	2	1	1	8	0	0	0
II	14.5	24.7	9.6	17.1	33.5	16	3.5	4	10.3	18	17.8	17	11.4	69	2	28.0	9.0	18	5	5	0	5	0	0	0
III	13.1	24.8	9.3	17.1	30.5	20	3.0	17	15.7	29	14.5	7	10.9	76	3	52.1	19.0	29	6	5	2	1	0	0	0
IV	6.7	19.2	3.3	11.3	25.4	15	-1.7	6	10.6	24	10.4	16	5.3	81	3	45.7	12.0	23	6	6	3	0	0	6	0
V	5.2	17.7	2.8	10.3	22.3	5	-5.5	17	11.5	27	7.2	27	4.2	86	3	19.7	7.0	21	5	5	0	0	0	5	0
VI	2.4	11.1	0.1	5.6	16.3	20	-5.6	28	2.5	30	6.2	1	1.9	92	4	81.9	29.0	3	9	8	2	0	10	16	0
VII	0.6	11.1	-1.4	4.9	18.3	13	-5.5	26	2.5	1	5.0	15	-0.1	88	3	40.4	22.4	8	4	4	1	0	12	23	0
VIII	0.4	11.7	-2.0	4.9	20.3	29	-6.0	16	-	-	3.4	22	-0.6	83	3	62.2	35.0	3	6	6	2	0	-	-	0
IX	4.3	16.1	0.3	8.2	25.0	17	-5.2	10	8.7	9	7.0	20	2.2	70	2	0.0	0.0	-	0	0	0	0	1	14	0
X																									
XI				Stasie gesluit einde September 1955 - Station closed end of September.																					
XII																									
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No. 101/257 CATHCART; ϕ = 32°17'S; λ = 27°09'E; H = 1159m; h_t = 1.2m; h_r = 1.2m.																								
I	17.4	26.4	12.2	19.3	36.0	25	7.0	17	13.6	27	16.5	26	14.9	77	5	158.9	82.5	26	11	11	5	-	0	0	0
II	16.2	23.2	11.1	17.1	31.5	17	9.0	12	15.0	25	15.0	7	14.8	86	5	153.6	59.5	18	16	15	4	2	0	0	0
III	15.0	24.0	11.9	17.9	30.5	22	6.0	10	16.0	9	16.5	27	13.3	82	4	49.9	24.5	15	11	9	1	1	0	0	0
IV	11.6	20.7	7.2	13.9	30.0	-	4.0	28	11.0	25	11.0	2	9.7	78	3	36.5	19.0	26	4	3	2	0	0	0	0
V	10.9	19.5	7.4	13.5	24.5	8	0.0	14	14.0	13	13.0	26	8.8	76	3	4.9	2.5	10	4	2	0	0	0	0	0
VI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	71.6	48.0	26	6	5	2	-	-	-	-
VII	7.5	17.9	2.8	10.3	22.0	12	-2.0	26	12.5	30	9.0	12	4.7	64	1	1.0	1.0	15	1	1	0	0	0	-	0
VIII	7.0	18.1	2.4	10.3	25.5	30	-3.5	9	8.5	6	10.0	12	4.5	57	2	9.4	4.5	4	3	2	0	0	1	-	0
IX	10.5	20.3	3.9	12.1	29.5	19	-1.5	10	5.0	29	14.0	19	6.8	58	3	25.0	11.5	29	4	4	1	0	1	5	0
X	12.1	20.6	4.5	12.5	28.0	31	-2.0	15	13.0	14	9.5	19	8.5	61	3	24.3	8.0	18	5	5	0	0	0	5	0
XI	14.2	23.9	8.5	16.2	29.5	4	3.5	21	13.5	25	15.5	5	10.7	64	5	71.2	26.5	6	9	7	3	0	0	0	0
XII	15.7	24.0	9.4	16.7	32.5	28	3.0	29	15.0	6	14.5	13	13.9	82	5	35.2	-	-	12	-	-	1	0	0	0
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	641.5	-	-	86	-	-	-	-	-	-
No. 104/734 BASHEE (Vuurtor./Lighth.); ϕ = 32°14'S; λ = 28°55'E; H = 37m; h_t = 1.2m; h_r = 1.2m.																								
I	22.0	24.5	18.6	21.5	28.3	26	14.2	1	18.9	27	21.8	2	19.7	80	6	120.5	32.5	30	13	10	4	0	0	0	3
II	21.1	24.3	18.0	21.1	26.8	16	9.5	5	20.6	19	21.5	18	19.5	85	5	165.9	39.0	28	17	16	5	0	0	0	5
III	21.4	24.2	17.9	21.1	27.5	14	12.7	16	20.1	15	20.0	29	19.2	80	4	218.0	69.5	2	10	8	4	0	0	0	0
IV	18.8	23.2	15.5	19.3	28.0	9	12.6	6	19.6	25	20.0	22	16.0	73	3	41.0	17.5	24	4	3	2	0	0	0	0
V	17.9	22.3	14.9	18.6	31.9	26	10.3	15	18.6	14	18.2	27	15.2	74	3	4.0	1.5	13	3	3	0	1	0	0	0
VI	15.5	21.6	12.7	17.1	30.0	16	5.2	9	13.0	27	19.0	21	12.1	65	3	74.5	37.5	26	5	3	2	0	0	0	0
VII	14.5	21.3	11.2	16.3	30.4	14	-0.4	10	17.5	9	15.8	16	10.6	58	2	0.0	0.0	-	0	0	0	1	0	1	0
VIII	14.3	20.3	10.9	15.6	26.6	3	5.6	5	15.5	7	16.0	22	10.5	59	3	10.2	5.5	6	4	3	0	0	0	0	0
IX	17.1	20.7	13.5	17.0	33.0	18	8.8	12	12.0	29	17.4	19	13.3	62	3	137.4	57.0	29	8	7	3	1	0	0	0
X	17.9	20.9	13.4	17.1	25.3	31	8.9	15	17.4	14	18.0	8	15.2	74	4	57.7	25.5	28	10	10	2	0	0	0	0
XI	18.7	21.2	15.2	18.2	25.2	6	11.6	16	17.2	25	19.2	9	16.4	78	6	82.8	21.2	5	13	12	3	0	0	0	0
XII	20.5	25.3	16.9	20.1	35.0	27	11.5	21	17.8	6	22.0	27	18.1	78	5	61.7	12.0	3	14	12	1	1	0	0	1
Year Jaar	18.3	22.3	14.9	18.6	35.0	-	-0.4	-	12.0	-	22.0	-	25.5	72	4	973.7	69.5	-	101	87	26	4	0	1	9

3 RD ORDER STATIONS — 1955 — STASIES VAN DIE 3e ORDE

Maand. - Month.	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. Vogtigheid. % 0800	Mean Cloud Amt. Gem. Wolkedekte. 0-8 0800	Precipitation. Neerslag. R Millimeters.: $\sum$	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. 126/141 MJANYANA; ϕ = 31°51'S; λ = 28°05'E; H = 1036m; h_t = 1.2m; h_r = 1.2m.																									
I	17.7	24.7	14.0	19.3	38.1	18	10.1	13	15.1	27	18.0	19	15.8	82	6	221.4	138.5	26	15	12	3	5	0	0	0
II	17.5	23.5	14.4	18.9	34.0	17	11.1	5	17.1	19	18.1	15	15.9	84	6	269.5	41.0	18	18	18	10	4	0	0	0
III	17.7	24.0	14.1	19.1	31.0	21	9.0	16	15.1	18	-	-	15.6	80	4	66.6	20.0	1	11	10	1	3	0	0	-
IV	14.9	22.1	10.1	16.1	29.1	4	6.1	28	13.1	25	16.0	23	12.0	70	2	59.8	22.5	25	6	7	2	0	0	0	0
V	14.2	21.2	10.5	15.9	26.1	26	5.0	14	15.0	14	-	-	11.5	71	2	13.5	10.0	7	2	2	1	0	0	0	0
VI	10.8	17.9	7.3	12.6	23.0	25	3.0	11	8.1	27	13.0	21	8.0	67	3	26.2	16.0	26	4	2	1	0	1	0	0
VII	11.3	19.6	6.5	13.1	26.1	18	2.0	-	-	-	13.0	15	6.9	50	2	2.3	2.3	8	2	1	0	0	-	0	0
VIII	10.4	19.8	5.8	12.8	30.1	30	0.1	9	10.1	6	12.1	3	6.4	53	3	6.8	4.2	30	3	2	0	0	0	0	0
IX	13.0	22.0	7.5	14.7	33.0	19	2.2	30	8.1	29	15.0	5	9.0	57	3	45.5	24.0	29	5	5	2	6	2	0	0
X	14.3	22.5	8.9	15.7	30.0	7	3.1	25	14.0	4	16.1	31	10.9	65	3	34.9	12.0	27	9	5	1	0	0	0	0
XI	15.6	23.1	10.4	16.7	33.0	24	6.1	16	13.1	25	14.1	9	13.8	82	4	110.2	25.0	28	14	11	4	4	0	0	0
XII	16.8	23.9	13.1	18.5	32.0	28	9.0	2	15.1	3	17.1	13	-	-	5	58.8	15.5	6	12	11	1	2	0	0	0
Year Jaar	14.5	22.0	10.2	16.1	38.1	-	0.1	-	-	-	-	-	-	-	4	915.5	138.5	-	103	86	26	24	-	0	-
No. 181/366 WEZA (Bosbou/Forestry); ϕ = 30°36'S; λ = 29°43'E; H = 1067; h_t = 1.2m; h_r = 1.2m.																									
I	17.8	23.6	12.6	18.1	32.4	18	8.1	15	15.4	28	17.5	8	15.9	82	-	280.6	50.0	29	-	17	7	1	0	0	0
II	17.4	23.0	14.3	18.7	32.5	17	10.9	15	15.5	28	17.1	3	16.5	91	-	261.5	57.5	18	-	17	9	1	0	0	0
III	16.2	23.7	11.9	17.8	29.5	30	6.0	21	17.0	10	16.2	5	14.8	86	2	123.0	27.5	3	-	9	5	0	0	0	0
IV	13.2	22.9	5.5	16.2	30.5	5	1.0	7	15.0	25	14.5	1	11.9	86	2	48.5	10.0	25	-	9	1	1	0	0	0
V	11.4	21.4	7.7	14.5	27.0	26	4.0	16	-	-	11.5	26	9.8	81	2	35.0	11.5	10	-	7	1	0	-	0	0
VI	8.5	18.9	4.5	11.7	25.0	3	-0.5	29	9.0	27	10.0	17	6.3	72	2	50.9	36.5	27	-	4	1	0	1	1	0
VII	7.4	21.0	2.7	11.9	27.1	18	-6.0	11	15.0	19	6.5	2	5.3	72	2	1.4	0.9	4	-	0	0	0	0	-	0
VIII	9.4	21.0	3.1	12.1	31.6	30	-4.1	10	-	-	11.0	31	6.7	67	1	2.9	1.6	31	-	1	0	2	-	0	0
IX	13.7	22.7	5.9	14.3	34.1	20	-0.1	1	8.0	30	-	-	10.2	63	2	86.5	61.0	29	-	6	2	5	2	1	-
X	13.6	21.5	7.8	14.7	32.7	20	-0.8	1	8.5	14	15.2	13	11.7	80	6	65.7	14.2	28	-	10	3	2	1	1	0
XI	15.5	21.4	9.7	15.5	30.4	5	5.7	16	11.7	3	14.7	29	12.8	75	4	193.3	28.0	11	-	19	5	1	0	0	0
XII	17.3	23.0	12.5	17.7	34.0	27	9.0	7	14.5	7	17.3	28	14.9	77	6	195.5	54.3	13	-	20	5	2	0	0	0
Year Jaar	13.5	22.0	8.5	15.3	34.1	-	-6.0	-	-	-	-	-	11.4	77	-	1344.8	61.0	-	-	119	39	15	-	-	-
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	-	23.4	16.0	19.7	29.9	20	12.2	28	16.3	28	-	-	-	-	7	298.1	57.5	30	-	-	-	0	0	0	-
II	-	23.7	16.9	20.3	32.5	17	14.2	4	18.0	4	20.5	3	-	-	6	133.3	28.0	3	-	-	-	1	0	0	2
III	-	24.1	15.5	19.8	29.0	30	10.5	16	17.0	18	18.8	8	-	-	3	162.6	115.0	3	-	-	-	0	0	0	0
IV	-	23.6	14.0	18.8	30.0	9	8.5	7	16.5	11	19.3	10	-	-	3	30.8	6.6	10	-	-	-	0	0	0	0
V	-	22.1	12.5	17.3	29.0	25	8.1	14	14.2	14	17.5	26	-	-	3	21.2	7.3	1	-	-	-	0	0	0	0
VI	-	20.7	10.9	15.8	27.0	16	5.6	23	13.2	27	16.1	17	-	-	2	21.9	12.0	28	-	-	-	0	0	0	0
VII	-	22.2	10.4	16.3	29.0	13	5.1	24	16.2	5	15.5	14	-	-	2	2.3	1.8	4	-	-	-	0	0	0	0
VIII	-	21.2	9.5	15.3	32.5	30	3.3	7	13.6	9	14.5	31	-	-	2	1.5	1.3	31	-	-	-	3	0	0	0
IX	-	23.2	11.2	17.2	35.1	18	6.6	1	-	-	22.5	19	-	-	4	154.2	96.5	29	-	-	-	4	-	0	1
X	-	21.2	11.8	16.5	32.5	20	4.8	1	11.2	14	21.4	20	-	-	5	66.4	14.0	22	-	-	-	3	0	0	0
XI	-	21.5	12.4	16.9	32.5	24	9.5	16	12.4	3	17.0	24	-	-	5	100.0	29.5	29	-	-	-	1	0	0	0
XII	-	23.1	15.0	19.1	30.6	27	10.8	21	-	-	19.0	28	-	-	6	111.9	23.5	1	-	-	-	2	-	0	0
Year Jaar	-	22.5	13.0	17.7	35.1	-	3.3	-	-	-	-	-	-	-	4	1104.2	115.0	-	-	-	-	14	-	0	-
No. 205/385 QUTHING (Bas.-Prot.) ϕ = 30°25'S; λ = 27°43'E; H = 1737 m; h_t = 1.2 m; h_r = 1.2 m.																									
I	17.6	25.9	13.6	19.7	32.2	18	8.9	13	15.6	28	17.2	11	13.5	63	3	179.7	33.1	21	-	13	6	6	0	0	0
II	16.6	23.3	13.3	18.3	28.3	16	9.4	23	18.3	6	17.8	18	13.9	74	4	141.8	22.5	18	-	14	7	0	0	0	0
III	14.6	23.7	11.2	17.5	27.2	27	5.0	16	17.8	16	14.4	7	11.8	72	1	73.2	23.0	6	-	7	4	0	0	0	0
IV	10.0	19.5	7.1	13.3	25.0	5	0.6	7	13.9	25	10.6	22	7.9	75	3	74.0	18.1	17	-	11	3	0	0	0	0
V	8.1	17.4	5.4	11.4	21.1	-	2.2	21	-	-	-	-	6.3	77	3	31.9	20.0	29	-	-	-	0	-	0	-
VI	4.9	13.3	2.3	7.8	17.2	16	-2.2	8	7.8	22	7.2	19	3.2	76	4	23.8	8.0	18	-	6	0	0	1	6	0
VII	3.7	14.9	0.7	7.8	20.0	18	-2.8	25	6.1	9	6.1	6	1.6	68	2	3.4	2.4	15	-	2	0	0	2	14	0
VIII	5.3	16.1	-	-	23.9	21	-	-	8.3	6	-	-	-	-	3	8.3	3.3	4	-	4	0	0	2	-	-
IX	9.3	21.2	3.2	12.2	27.8	20	-2.2	10	13.9	1	11.7	27	5.1	51	2	0.0	0.0	-	-	0	0	0	0	6	0
X	12.6	21.8	6.3	14.1	25.0	8	-1.7	15	14.4	14	11.7	18	8.5	57	4	75.9	39.3	27	-	6	2	0	0	2	0
XI	14.9	22.9	8.7	15.8	29.4	19	1.1	15	13.9	6	12.8	9	10.0	53	3	126.5	49.4	28	-	18	3	0	0	0	0
XII	16.2	23.8	11.3	17.5	27.8	27	6.1	2	15.5	4	15.0	31	12.2	62	3	130.0	27.3	17	-	12	7	0	0	0	0
Year Jaar	11.1	20.3	-	-	32.2	-	-	-	-	-	-	-	-	-	3	868.5	49.4	-	-	-	-	6	-	-	-

3 RD ORDER STATIONS — 1955 — STASIES VAN DIE 3E ORDE

Month - Maand	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_n: 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. Vogtigheid. % 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	≥ 30,0°C Max.	≥ 10,0°C Max.	≤ 0,0°C Min.	≥ 20,0°C Min.
NO. 207/790 AFSONDERING (Landbou/Agric.) ø = 30°10'S; λ = 28°57'E; H = 1615 m; h_t = 1.2 m; h_r = 1.2 m.																								
I	17.2	24.6	11.3	17.9	31.0	19	8.0	14	-	-	14.0	9	14.7	76	4	239.5	53.0	30	-	-	-	2	-	0	0
II	17.9	23.6	12.0	17.8	29.5	17	8.0	4	15.0	4	15.0	17	15.3	76	4	157.5	36.0	7	-	-	-	0	0	0	0
III	17.1	23.4	9.9	16.7	27.0	22	3.0	17	12.5	9	14.5	8	13.9	71	4	99.0	68.0	8	-	-	-	0	0	0	0
IV	14.4	21.2	5.7	13.5	25.0	5	-1.5	7	15.0	25	12.0	22	10.6	62	3	41.5	21.0	10	-	-	-	0	0	1	0
V	12.7	19.1	5.4	12.3	24.0	27	0.5	23	14.5	15	10.0	13	8.8	59	3	27.5	14.0	10	-	-	-	0	0	0	0
VI	9.3	15.9	1.6	8.7	22.5	25	-4.5	23	10.0	28	6.5	18	5.6	56	2	34.5	20.0	27	-	-	-	0	0	10	0
VII	9.9	17.4	1.0	9.2	22.0	14	-5.0	25	10.0	9	4.5	8	5.2	46	1	1.5	1.0	8	-	-	-	0	0	8	0
VIII	11.1	18.5	0.6	9.5	26.5	30	-6.0	6	9.5	7	9.0	31	5.4	38	0	1.0	1.0	1	-	-	-	0	1	15	0
IX	13.1	21.7	3.5	12.6	30.0	20	-4.0	16	5.5	30	10.0	21	7.2	40	2	20.5	19.0	29	-	-	-	0	2	4	0
X	14.1	21.0	6.6	13.8	28.0	21	-1.0	1	9.5	4	12.0	20	9.6	55	4	47.5	16.0	3	-	-	-	0	1	1	0
XI	14.1	22.0	7.9	14.9	30.0	12	2.0	6	9.5	15	15.5	9	10.6	64	2	107.0	41.0	28	-	-	-	0	1	0	0
XII	18.6	24.6	10.7	17.7	30.5	27	6.0	2	13.5	21	14.5	27	13.8	58	3	106.3	-	-	-	-	-	1	0	0	0
Year Jaar	14.1	21.1	6.3	13.7	31.0	-	-6.0	-	5.5	-	15.5	-	10.1	58	2	883.3	-	-	-	-	-	3	-	39	0
NO. 211/661 UMBOGINTWINI (Kynoch Fab./Fact.) ø = 30°01'S; λ = 30°53'E; H = 68 m; h_t = 1.2 m; h_r = 1.2 m.																								
I	23.0	26.2	19.9	23.1	33.0	21	16.1	28	19.6	28	23.2	26	20.2	76	5	254.6	55.0	4	-	13	8	2	0	0	14
II	23.1	26.5	20.2	23.3	29.7	17	18.0	5	22.2	4	22.5	3	21.0	82	5	102.6	70.9	3	-	7	1	0	0	0	14
III	21.7	26.3	18.8	22.5	30.7	30	16.2	11	22.5	5	22.0	15	19.6	81	4	141.8	60.4	3	-	10	4	1	0	0	8
IV	19.0	25.3	17.6	21.5	28.5	2	12.2	7	20.5	11	21.0	3	18.0	90	3	44.0	17.0	10	-	7	1	0	0	0	3
V	17.6	23.8	14.6	19.2	27.7	26	11.8	20	18.4	14	18.8	9	15.2	76	3	9.9	7.5	13	-	2	0	0	0	0	0
VI	15.8	22.6	12.7	17.7	29.0	21	8.0	30	16.2	28	16.3	22	12.6	67	2	21.9	9.3	28	-	4	0	0	0	0	0
VII	15.2	23.0	12.2	17.6	28.0	12	8.8	26	19.1	24	17.0	23	11.9	55	2	4.8	2.3	5	-	2	0	0	0	0	0
VIII	15.9	21.8	11.9	16.9	27.0	30	8.4	8	17.1	5	16.1	19	12.1	61	2	8.8	6.0	4	-	2	0	0	0	0	0
IX	17.7	22.5	13.3	17.9	31.5	19	9.8	2	14.4	30	17.9	8	14.4	68	3	107.8	69.0	29	-	8	2	2	0	0	0
X	18.7	22.4	14.6	18.5	31.0	20	9.6	1	15.7	14	18.0	12	16.2	76	5	96.3	33.0	22	-	10	3	1	0	0	0
XI	19.6	22.9	16.2	19.5	27.9	24	12.0	17	17.8	3	19.7	29	16.9	75	5	91.1	20.0	2	-	12	3	0	0	0	0
XII	22.1	25.5	18.4	21.9	34.8	28	14.9	7	20.7	21	21.5	13	19.4	76	5	88.6	16.0	27	-	13	3	2	0	0	4
Year Jaar	19.1	24.1	15.9	20.0	34.8	-	8.0	-	14.4	-	23.2	-	16.5	74	4	972.2	70.9	-	-	90	25	8	0	0	43
NO. 225/679 KAREEKLOOF ø = 29°49'S; λ = 23°23'E; H = 1036m; h_t = 1.2 m; h_r = 1.2 m.																								
I	22.7	33.3	19.1	26.2	38.5	10	14.1	31	18.7	30	24.6	18	15.7	45	2	54.8	23.0	30	-	-	-	27	0	0	12
II	18.6	29.9	15.6	22.7	35.5	15	8.0	18	18.0	17	22.5	15	14.8	65	2	62.0	35.0	17	-	-	-	17	0	0	3
III	18.6	29.4	15.9	22.7	35.9	3	8.5	16	21.0	15	19.9	5	14.4	62	3	35.3	18.3	5	-	-	-	12	0	0	0
IV	13.0	24.4	10.0	17.2	31.5	4	4.6	25	17.1	24	15.3	17	9.7	64	3	78.5	45.6	9	-	-	-	1	0	0	0
V	12.2	23.2	10.7	16.9	27.7	7	4.6	23	18.9	22	14.9	8	9.2	66	3	3.4	2.1	31	-	-	-	0	0	0	0
VI	6.5	17.3	4.8	11.1	22.3	16	-2.2	28	11.2	22	11.0	1	4.9	78	3	12.1	5.0	16	-	-	-	0	0	5	0
VII	5.0	18.3	2.4	10.3	25.7	12	-3.5	24	10.0	23	10.2	15	2.0	56	2	13.2	13.2	30	-	-	-	0	0	12	0
VIII	5.9	18.6	3.1	10.9	27.8	21	-2.1	6	9.5	5	10.2	30	2.5	52	2	0.0	0.0	-	-	-	-	0	1	7	0
IX	12.1	24.5	7.1	15.8	31.8	26	-1.4	1	16.4	1	16.0	27	5.8	32	1	0.0	0.0	-	-	-	-	2	0	1	0
X	14.8	25.7	9.3	17.5	31.8	30	1.8	14	15.7	21	19.3	31	7.8	32	3	5.0	5.0	27	-	-	-	5	0	0	0
XI	18.1	28.3	13.0	20.7	35.5	19	8.2	7	20.3	29	20.5	5	11.7	43	3	41.0	17.0	27	-	-	-	12	0	0	1
XII	20.8	30.0	14.8	22.4	36.0	31	7.9	1	20.0	1	19.0	17	14.0	45	1	72.5	26.5	18	-	-	-	16	0	0	0
Year Jaar	14.0	25.2	10.5	17.9	38.5	-	-3.5	-	9.5	-	24.6	-	9.4	53	2	377.8	45.6	-	-	-	-	92	1	25	16
NO. 238/616 LONG HLMSEL (Bulwer) ; ø = 29°46'S; λ = 29°51'E; H = 1250 m; h_t = 1.2 m; h_r = 1.2 m.																								
I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	217.0	-	-	-	-	-	-	-	-
II	18.7	25.4	14.6	20.0	33.0	17	9.0	1	17.2	4	18.5	3	16.9	82	5	152.5	54.5	3	-	-	-	3	0	0	0
III	17.1	25.2	12.3	18.7	29.3	13	7.4	17	18.2	9	16.6	8	15.2	82	3	103.0	39.0	2	-	-	-	0	0	0	0
IV	14.6	23.3	10.0	16.7	29.8	5	2.6	7	13.9	6	15.2	22	12.8	81	3	80.6	-	-	-	-	-	0	0	0	0
V	12.3	22.0	8.2	15.1	27.4	8	3.3	20	-	-	13.6	9	10.5	80	2	9.0	4.0	11	-	-	-	0	-	0	0
VI	8.2	18.8	4.1	11.5	22.3	17	-2.3	29	10.5	28	8.4	18	6.1	73	3	25.5	12.0	27	-	-	-	0	0	1	0
VII	7.4	20.0	2.7	11.3	26.4	14	-2.0	25	14.0	19	6.8	15	4.8	67	2	11.0	11.0	23	-	-	-	0	0	5	0
VIII	8.8	21.4	3.4	12.4	30.5	30	-3.5	8	12.2	5	12.2	31	5.9	65	2	1.0	1.0	12	-	-	-	1	0	9	0
IX	13.2	23.3	6.8	15.1	33.4	19	1.0	2	7.8	30	14.2	21	8.8	54	3	66.8	29.0	29	-	-	-	7	3	0	0
X	13.9	22.3	8.8	15.5	33.3	20	0.1	1	11.8	28	15.2	13	10.8	68	5	36.8	8.0	22	-	-	-	4	0	0	0
XI	15.9	22.9	10.6	16.7	33.0	13	7.2	21	12.6	14	14.5	29	13.0	72	4	90.5	23.5	28	-	-	-	5	0	0	0
XII	17.8	24.6	13.3	18.9	33.2	27	9.6	7	13.0	21	17.5	28	15.2	76	5	169.0	69.5	20	-	-	-	5	0	0	0
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	962.7	-	-	-	-	-	-	-	-	-

3 RD ORDER STATIONS – 1955 – STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature – Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natbol Temp.	Mean Rel. Hum. Gem. Rel. Vogtigheid.	Mean Cloud Amt. Gem. Wolkehoeveelheid.	Precipitation. Neerslag.			Number of Days with Aantal Dae met				
	Means. Gemiddeldes. T_m				Extremes. Uiterstes.				Lowest Max. Laagste Maks. / Highest Min. Hoogste Min.							R Millimeters.			Precipn. Neerslag.			30,0°C	10,0°C	0,0°C	20,0°C
	0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	U % 0800	N 0-8 0800	W	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ Max.	∨ Max.	∨ Min.	∧ 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	18.2	23.3	14.0	18.7	31.0	18	8.5	15	14.5	28	18.0	9	16.2	81	5	275.8	71.5	26	19	18	8	1	0	0	0
II	19.2	23.9	15.0	19.5	31.5	17	12.0	1	16.5	4	24.0	16	17.4	84	4	222.1	80.4	3	20	13	6	1	0	0	1
III	18.2	23.9	11.9	17.9	29.5	30	6.9	17	17.5	9	16.3	8	15.3	73	3	77.2	27.5	1	10	8	2	0	0	0	0
IV	15.2	22.4	9.4	15.9	29.5	5	1.0	7	13.5	6	14.5	22	13.2	80	3	67.0	26.8	10	13	9	2	0	0	0	0
V	12.9	20.7	7.3	14.0	26.3	8	3.1	21	11.0	14	13.5	9	10.4	73	3	24.2	12.1	3	8	4	1	0	0	0	0
VI	8.3	17.9	3.5	10.7	22.5	21	-2.8	29	9.1	28	8.1	22	6.1	73	3	17.5	7.5	27	5	3	0	0	1	1	0
VII	8.0	19.7	2.5	11.1	25.5	12	-3.8	25	14.0	19	7.5	15	5.0	63	3	10.2	10.0	23	2	1	1	0	0	4	0
VIII	9.0	20.2	2.6	11.4	29.7	30	-5.5	8	9.5	5	12.3	31	5.4	57	2	0.0	0.0	-	0	0	0	0	1	9	0
IX	13.5	22.7	6.1	14.4	32.6	19	-1.2	2	8.1	30	14.2	21	8.7	51	3	18.7	8.9	29	7	3	0	4	2	1	0
X	13.5	20.9	8.2	14.5	33.0	20	-0.5	1	9.4	14	14.4	13	10.7	71	6	58.1	26.2	28	17	11	1	2	1	1	0
XI	15.9	21.9	9.3	15.6	30.6	13	5.5	7	10.8	14	13.6	29	12.6	68	5	106.3	32.8	28	19	15	3	2	0	0	0
XII	17.1	23.7	12.2	17.9	33.4	27	8.2	7	14.5	21	15.0	20	14.9	79	6	87.9	20.0	14	20	13	4	3	0	0	0
Year Jaar	14.1	21.8	8.5	15.1	33.4	-	-5.5	-	8.1	-	24.0	-	11.3	71	4	965.0	80.4	-	140	98	28	13	5	16	1
No. 239/604 ALLERTON (Vecarts. Nav./Vet. Res.); ϕ = 29°34'S; λ=30°21'E; H= 640 m; h_t = 1.2 m; h_r = 1.2 m.																									
I	20.0	25.9	15.6	20.7	33.5	21	9.5	15	17.4	28	19.4	9	18.3	85	5	227.5	53.0	26	22	17	6	6	0	0	0
II	20.2	26.5	16.3	21.4	34.8	17	12.5	13	18.8	4	19.6	19	18.7	86	6	247.8	90.0	19	19	17	6	8	0	0	0
III	17.3	26.0	13.8	19.9	31.0	30	9.5	17	19.8	10	18.6	3	16.4	91	4	164.0	49.5	8	13	10	4	3	0	0	0
IV	15.3	25.1	11.4	18.3	32.8	5	4.6	7	25.6	6	10.5	1	-	-	3	48.5	18.5	11	13	8	2	2	0	0	0
V	12.3	23.7	8.5	16.1	29.8	8	3.4	21	14.4	14	15.2	9	11.4	90	3	15.8	8.0	13	7	5	0	0	0	0	0
VI	8.3	21.5	4.0	12.7	26.4	20	-1.0	29	14.0	18	10.2	18	7.2	86	2	23.1	17.0	27	4	4	1	0	0	2	0
VII	7.0	23.2	2.5	12.9	29.3	14	-2.5	25	16.4	19	10.6	31	5.5	80	2	0.0	0.0	-	0	0	0	0	0	5	0
VIII	11.5	23.2	3.2	13.2	32.8	30	-3.3	11	15.4	7	11.0	13	8.3	64	3	15.2	13.5	31	2	2	1	3	0	7	0
IX	15.0	25.3	7.1	16.2	35.5	19	1.2	2	10.5	30	11.6	19	11.0	60	3	58.3	39.5	29	7	7	1	10	0	0	0
X	15.8	23.4	10.4	16.9	36.4	20	0.8	1	12.7	24	15.0	13	13.2	74	6	93.1	20.1	28	16	13	2	5	0	0	0
XI	17.7	23.8	12.1	17.9	33.3	9	7.4	17	14.5	3	16.5	29	14.9	73	5	133.4	18.5	28	23	19	6	5	0	0	0
XII	19.4	25.7	14.8	20.3	35.5	27	9.3	11	16.0	21	18.2	13	17.1	79	5	141.7	29.5	20	28	22	4	5	0	0	0
Year Jaar	15.0	24.4	10.0	17.2	36.4	-	-3.3	-	10.5	-	19.6	-	-	-	4	1168.4	90.0	-	154	124	33	47	0	14	0
No. 240/185 UMGENI DAM ϕ = 29°35'S; λ=30°37'E; H = 442 m; h_t = 1.2 m; h_r = 1.2 m.																									
I	19.2	26.5	17.7	22.1	36.9	21	14.6	14	18.3	28	22.0	9	18.2	90	6	194.3	48.0	26	18	14	7	6	0	0	3
II	19.4	27.3	18.2	22.7	35.5	17	15.5	13	19.8	4	21.0	25	18.9	95	5	82.7	20.3	3	13	12	3	8	0	0	5
III	17.6	26.7	16.5	21.6	37.0	30	13.4	12	20.9	10	20.0	4	16.6	90	4	70.4	35.0	1	11	8	1	1	0	0	0
IV	15.5	25.6	14.4	20.0	31.7	5	9.0	7	17.5	6	17.4	1	14.3	87	4	62.6	20.0	11	9	7	2	3	0	0	0
V	12.6	24.6	11.5	18.1	31.3	8	8.1	22	15.6	14	15.2	3	11.5	87	4	11.0	8.0	13	5	3	0	4	0	0	0
VI	9.6	21.8	8.4	15.1	27.7	20	4.5	29	14.8	28	13.2	22	8.0	79	3	13.7	7.0	28	3	3	0	0	0	0	0
VII	9.1	24.0	7.5	15.8	30.1	13	3.5	26	17.9	5	14.7	17	6.8	69	1	0.0	0.0	-	0	0	0	1	0	0	0
VIII	10.1	23.1	7.8	15.5	32.6	30	3.2	12	15.2	5	12.5	22	7.5	67	3	7.6	5.9	31	3	2	0	3	0	0	0
IX	13.3	24.8	10.9	17.8	36.4	19	5.9	2	12.0	30	18.0	19	10.5	69	3	52.3	37.5	29	7	5	1	8	0	0	0
X	15.4	23.5	13.0	18.3	38.1	8	7.0	1	14.6	14	19.6	20	13.4	79	5	53.4	15.0	28	14	9	2	5	0	0	0
XI	16.2	23.2	14.1	18.7	33.1	9	9.7	17	15.0	15	18.8	6	15.0	87	5	106.1	14.5	28	22	18	5	3	0	0	0
XII	18.5	25.5	16.8	21.1	37.1	27	13.5	7	17.4	21	20.6	28	17.2	87	6	85.3	17.5	20	21	10	4	4	0	0	1
Year Jaar	14.7	24.7	13.1	18.9	37.1	-	3.2	-	12.0	-	22.0	-	13.2	82	4	739.4	48.0	-	126	91	25	46	0	0	9
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	21.4	25.3	19.1	22.2	33.3	21	15.2	28	17.8	28	22.5	3	19.3	81	6	226.5	43.5	30	20	17	8	2	0	0	10
II	21.5	25.9	19.5	22.7	30.6	17	16.6	5	20.1	9	23.0	27	19.7	84	5	99.6	57.5	3	13	9	1	1	0	0	13
III	19.9	25.7	18.3	22.0	30.9	30	15.3	10	20.5	5	21.1	8	18.4	86	3	196.8	88.0	3	12	10	4	1	0	0	8
IV	18.4	24.7	16.6	20.7	28.9	2	10.2	7	17.6	6	20.1	1	16.6	82	3	46.8	11.5	10	9	6	1	0	0	0	1
V	16.0	23.2	14.4	18.8	28.5	26	11.1	23	16.6	14	18.1	9	13.9	78	2	6.3	3.0	1	5	3	0	0	0	0	0
VI	13.3	22.0	11.7	16.9	28.7	21	7.5	25	14.6	28	16.0	22	10.9	73	1	8.1	6.0	28	4	2	0	0	0	0	0
VII	13.0	23.2	11.2	17.2	28.8	12	8.0	25	18.0	24	15.0	15	10.8	75	2	1.4	1.4	24	1	1	0	0	0	0	0
VIII	14.1	21.9	11.5	16.7	30.7	30	6.6	8	15.6	5	15.3	4	10.7	63	3	14.2	9.6	31	4	2	0	1	0	0	0
IX	16.5	22.8	13.8	18.1	34.9	19	9.0	30	21.7	30	19.4	19	12.9	64	4	84.1	45.5	29	9	7	2	0	0	0	0
X	17.1	22.1	14.1	18.1	32.1	20	8.6	1	14.4	14	19.1	20	14.8	77	5	64.5	12.0	28	15	10	3	2	0	0	0
XI	18.0	21.9	15.1	18.5	29.1	24	12.4	4	16.3	2	19.1	30	16.0	80	6	85.7	12.8	28	18	18	3	0	0	0	0
XII	20.5	24.7	17.6	21.1	34.8	27	14.6	8	19.2	21	21.0	13	18.5	82	6	82.9	14.5	1	23	13	2	3	0	0	1
Year Jaar	17.5	23.6	15.2	19.4	34.9	-	6.6	-	21.7	-	23.0	-	15.2	77	4	916.9	88.0	-	133	98	24	10	0	0	33

3 RD. ORDER STATIONS — 1955 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C												Mean Wet-bulb Temp. (Gem. Natbol Temp. °C 0800	Mean Rel. Humidity (Gem. Rel. Vogtigheid. % 0800	Mean Cloud Amt. (Gem. Wolkehoeveelheid. 0-8 0800	Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met					
	Means. Gemiddeldes. Tn				Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.										Precipn. Neerslag.			30.0°C	10.0°C	0.0°C	20.0°C
	0800	X Max.	n Min.	X+n 2 Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat				Σ	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ Max.	∨ Max.	∨ Min.	∧ Min.
No. 259/390 KALKPONTEINDAM (Bespr./Irrig.) ø = 29°30'S; λ= 25°13'E; H = 1219 m; h_t = 1.2 m; h_r = 1.2 m.																								
I	21.1	31.0	17.4	24.2	37.1	10	13.8	31	23.2	28	20.9	26	16.3	61	3	92.3	29.8	30	-	-	-	20	0	0	1
II	18.8	26.5	15.5	21.0	32.1	16	7.7	19	17.5	18	19.1	16	15.9	74	3	136.9	-	-	-	-	-	6	0	0	0
III	17.4	26.7	14.6	20.7	32.5	3	8.1	16	21.7	16	18.3	3	14.4	72	2	42.6	18.9	7	-	-	-	4	0	0	0
IV	13.0	22.3	9.8	16.1	28.4	4	4.9	25	14.7	24	14.0	5	10.9	77	3	81.8	19.0	9	-	-	-	0	0	0	0
V	11.2	20.8	9.0	14.9	25.2	7	3.0	23	15.2	16	12.7	11	9.7	82	2	13.0	6.4	29	-	-	-	0	0	0	0
VI	6.2	15.2	4.1	9.7	19.8	16	-1.6	28	9.9	27	9.8	20	4.9	82	3	26.8	15.1	2	-	-	-	0	1	3	0
VII	3.7	16.7	1.5	9.1	22.6	18	-2.9	24	9.1	9	6.5	30	1.9	73	2	31.3	31.3	30	-	-	-	0	1	11	0
VIII	5.1	17.6	2.2	9.9	26.2	21	-2.4	9	9.5	5	7.1	31	2.7	66	2	1.2	1.2	30	-	-	-	0	2	7	0
IX	10.4	23.8	6.7	15.3	30.1	20	-0.5	1	14.1	1	13.8	27	6.3	54	1	0.0	0.0	-	-	-	-	1	0	1	0
X	14.0	24.9	9.2	17.1	28.9	19	2.3	23	16.1	14	15.9	31	9.0	50	3	24.2	7.4	31	-	-	-	0	0	0	0
XI	17.3	26.8	12.6	19.7	34.3	19	8.4	6	18.1	6	16.9	28	12.3	55	3	81.0	34.7	5	-	-	-	7	0	0	0
XII	19.4	28.5	14.6	21.5	33.6	26	9.0	2	18.6	1	18.5	16	14.4	58	1	32.6	14.6	20	-	-	-	8	0	0	0
Year Jaar	13.1	23.4	9.8	16.1	37.1	-	-2.9	-	9.1	-	20.9	-	9.9	67	2	563.7	-	-	-	-	-	46	4	22	1
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	16.2	21.9	12.4	17.1	29.4	18	7.2	15	14.4	31	15.6	9	15.3	91	6	162.1	22.6	30	20	17	7	0	0	0	0
II	15.8	22.1	13.1	17.6	27.8	17	8.9	14	15.0	4	16.1	21	14.9	91	6	98.7	23.9	3	18	14	2	0	0	0	0
III	13.4	22.8	9.3	16.1	31.1	13	2.2	20	15.6	9	15.0	5	12.2	87	5	52.3	11.7	31	12	9	1	1	0	0	0
IV	10.7	20.6	7.7	14.2	27.2	5	1.1	7	12.8	6	12.8	1	9.6	87	4	71.4	22.1	16	10	9	1	0	0	0	0
V	6.1	18.7	2.9	10.8	25.0	8	-2.2	20	8.9	14	9.4	11	5.4	90	3	51.1	19.1	13	10	7	2	0	1	5	0
VI	2.3	16.1	-1.6	7.3	21.1	17	-7.8	29	7.2	28	3.9	4	1.8	92	3	3.3	1.8	18	2	2	0	0	2	18	0
VII	0.4	18.2	-4.3	6.9	24.4	12	-8.3	21	12.8	19	0.0	9	-0.4	87	2	0.3	0.3	30	1	0	0	0	0	30	0
VIII	4.6	18.3	-1.7	8.3	27.2	30	-9.4	11	7.8	15	7.8	22	2.7	72	3	5.2	2.0	31	9	1	0	0	3	20	0
IX	8.7	22.2	2.7	12.5	30.6	13	-3.9	3	6.1	30	8.3	13	-	-	4	29.5	13.2	29	9	6	1	1	1	7	0
X	11.6	20.9	7.0	13.9	31.1	20	1.1	1	11.7	25	14.4	13	9.9	80	6	47.9	16.0	27	13	7	2	1	0	0	0
XI	13.7	22.4	8.7	15.5	-	-	3.3	17	-	-	13.9	29	12.1	83	6	59.3	10.4	28	19	13	1	-	-	0	0
XII	14.9	21.8	11.6	16.7	28.9	27	7.8	21	12.8	7	14.4	14	13.2	82	6	230.2	83.6	18	25	22	6	0	0	0	0
Year Jaar	9.9	20.5	5.7	13.1	-	-	-9.4	-	-	-	16.1	-	-	-	5	811.3	83.6	-	148	107	23	-	-	80	0
No. 293/597 GLEN KOLLEGE (Landbou/Agric.) ø = 28°57'S; λ= 26°20'E; H = 1304 m; h_t = 1.2m; h_r = 1.2m.																								
I	20.8	29.6	15.3	22.5	35.8	8	9.8	14	22.1	27	21.8	18	16.2	62	2	186.3	70.0	30	-	9	4	17	0	0	1
II	18.6	25.7	14.2	19.9	30.6	16	7.6	19	19.6	5	18.0	8	15.8	75	3	100.3	22.0	6	-	13	4	2	0	0	0
III	16.9	26.0	10.7	18.3	30.4	3	2.5	16	18.2	31	17.5	8	13.8	71	1	15.9	7.0	7	-	4	0	1	0	0	0
IV	11.6	22.1	6.0	14.1	28.0	5	-1.8	7	15.5	25	12.3	22	10.1	83	2	81.3	29.0	21	-	9	4	0	0	1	0
V	8.8	20.6	4.9	12.7	24.3	8	-0.7	21	17.2	19	10.7	3	7.8	87	2	9.2	5.0	2	-	2	0	0	0	1	0
VI	3.8	16.5	-0.2	8.1	20.2	16	-5.5	9	10.6	27	9.1	19	2.7	84	3	6.7	3.5	17	-	2	0	0	0	16	0
VII	1.8	17.0	-2.4	7.3	23.3	18	-8.0	3	7.1	10	7.5	30	0.7	82	1	17.0	9.0	30	-	2	0	0	2	25	0
VIII	3.3	18.2	-2.8	7.7	27.2	21	-9.1	14	10.0	6	7.0	31	1.8	77	2	0.0	0.0	-	-	0	0	0	0	25	0
IX	10.3	23.9	1.5	12.7	30.4	20	-4.5	14	16.1	1	10.8	27	5.9	50	1	4.7	4.7	27	-	1	0	1	0	10	0
X	14.5	24.4	6.7	15.5	28.8	8	-1.1	23	17.5	14	15.3	31	10.0	56	3	31.6	16.5	18	-	5	1	0	0	2	0
XI	17.9	26.2	9.8	18.0	32.2	19	5.6	7	15.6	6	16.0	28	12.7	54	2	92.8	56.5	3	-	7	4	2	0	0	0
XII	19.3	27.6	11.5	19.5	32.3	11	3.5	2	17.5	4	16.5	28	15.1	64	2	90.4	18.5	4	-	9	4	9	0	0	0
Year Jaar	12.3	23.1	6.3	14.7	35.8	-	-9.1	-	7.1	-	21.8	-	9.4	70	2	636.2	70.0	-	-	63	21	32	2	80	1
NO. 296/622 IMPERANI (Bosbou/Forestry) ø = 28°52'S; λ= 27°51'E; H = 1640 m; h_t = 1.2 m; h_r = 1.2 m.																								
I	18.2	26.0	-	-	31.5	18	-	-	17.5	30	-	-	-	-	4	222.0	48.0	30	-	14	7	3	0	-	-
II	16.8	23.3	14.0	18.7	27.0	16	11.5	14	19.5	19	16.5	7	-	-	4	154.9	24.5	7	-	15	7	0	0	0	0
III	14.3	23.3	11.2	17.3	26.5	25	6.0	17	18.5	31	15.0	7	-	-	2	46.5	12.0	8	-	9	1	0	0	0	0
IV	9.8	20.5	6.5	13.5	24.0	4	0.0	7	-	-	10.0	24	-	-	2	66.8	28.5	24	-	9	2	0	-	0	0
V	8.1	18.5	5.9	12.2	22.0	9	1.9	21	14.5	15	10.5	10	-	-	4	30.0	16.0	16	-	4	1	0	0	0	0
VI	3.2	14.6	1.4	8.0	17.5	17	-2.5	29	10.5	22	7.5	19	-	-	2	11.5	5.5	2	-	4	0	0	0	13	0
VII	2.4	15.6	-2.8	6.4	21.0	13	-4.0	10	7.5	9	5.5	6	-	-	1	0.0	0.0	-	-	0	0	0	2	17	0
VIII	4.0	-	0.4	-	-	-	-4.5	14	-	-	8.5	17	-	-	0	5.3	5.3	1	-	1	0	-	-	-	0
IX	10.8	-	4.7	-	-	-	-2.0	1	-	-	-	-	-	-	0	4.0	4.0	27	-	1	0	-	-	2	-
X	12.8	-	6.5	-	-	-	1.5	28	-	-	12.0	27	-	-	2	49.3	14.5	27	-	7	2	-	-	0	0
XI	15.9	23.1	9.9	16.5	28.8	19	5.2	7	15.5	15	16.5	20	-	-	2	110.1	37.6	27	-	7	4	0	0	0	0
XII	17.0	23.3	11.1	17.2	27.3	10	4.8	2	18.3	4	14.3	28	-	-	3	130.6	28.5	4	-	13	5	0	0	0	0
Year Jaar	11.1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	831.0	48.0	-	-	84	29	-	-	-	-

3 RD ORDER STATIONS — 1955 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natbol Temp.	Mean Rel. Humidity Gem. Rel. Vogtigheid.	Mean Cloud Amt. Gem. Bolkeryhd.	Precipitation. Reenslag.			Number of Days with Aantal Dae met					
	Means. Gemiddeldes. T_m				Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.										Precipn. Reenslag.					
	0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	% 0800	N 0-8 0800	W	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ Max.	V Max.	V Min.	∧ Min.
No. 299/419 DRAKENSBERG (Bos.Nav./For. Res., Cathedral Peak) ϕ = 28°59'S; λ=29°14'E; H= 1871 m; h_t = 1.2 m; h_r=1.2m																								
I	14.6	19.7	11.9	15.8	26.9	8	8.1	15	12.5	31	15.5	2	13.1	84	6	331.4	66.5	30	25	17	10	0	0	0	0
II	14.9	19.7	12.3	16.0	24.0	17	9.5	12	12.9	5	15.6	15	14.2	93	5	413.5	65.0	7	22	18	12	0	0	0	0
III	13.7	19.1	10.7	14.9	23.4	25	6.2	10	10.2	10	13.9	3	11.7	80	4	148.9	36.0	6	16	13	6	0	0	0	0
IV	12.5	18.7	8.6	13.7	25.5	5	3.5	7	13.5	7	13.7	5	9.5	69	3	60.6	16.2	21	11	7	3	0	0	0	0
V	11.2	16.0	8.0	12.0	20.6	26	3.6	15	5.6	14	12.2	9	8.3	68	3	55.6	14.0	11	13	8	2	0	1	0	0
VI	7.8	13.6	5.2	9.4	18.6	30	1.5	6	8.1	28	9.6	25	4.4	60	2	30.0	22.5	17	3	2	1	0	3	0	0
VII	8.9	15.6	5.2	10.4	20.8	14	-1 6	24	10.9	3	11.0	13	4.4	49	1	0.4	0.2	31	2	0	0	0	0	1	0
VIII	9.2	17.1	5.1	11.1	24.0	30	-3.1	7	7.7	7	15.2	31	-	-	1	0.0	0.0	-	0	0	0	0	0	2	4	0
IX	11.9	19.1	7.6	13.3	27.7	20	0.5	30	6.5	15	18.5	21	-	-	2	18.5	5.5	29	10	7	0	0	3	0	0
X	10.9	19.1	6.9	13.0	26.7	21	-2.0	1	8.2	1	12.8	20	8.4	73	5	51.5	16.3	4	11	9	2	0	3	1	0
XI	12.9	19.6	8.3	13.9	28.4	11	3.4	16	7.7	15	15.3	1	9.6	66	5	156.1	26.0	28	17	14	7	0	3	0	0
XII	14.1	20.5	10.7	15.6	27.1	10	7.5	2	10.3	7	15.2	29	12.2	81	5	215.7	42.5	15	17	17	9	0	0	0	0
Year Jaar	11.9	18.1	8.4	13.3	28.4	-	-3.1	-	6.5	-	18.5	-	-	-	3	1492.2	66.5	-	147	112	52	0	15	6	0
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	20.5	27.4	16.2	21.8	35.5	18	10.7	14	18.0	31	20.5	26	17.6	74	5	193.9	48.0	30	17	14	8	9	0	0	1
II	20.4	27.5	17.1	22.3	32.5	18	14.0	14	17.5	4	20.5	19	18.5	83	5	112.0	33.0	28	10	8	5	8	0	0	1
III	18.6	27.2	14.5	20.9	33.8	17	10.5	12	19.2	9	19.0	8	16.4	79	4	143.0	120.0	5	6	4	2	3	0	0	0
IV	15.8	25.7	12.3	19.0	32.2	5	7.2	7	18.5	25	18.0	1	14.1	83	3	28.7	14.5	10	6	6	1	1	0.	0	0
V	13.0	24.4	9.1	16.7	28.5	8	4.2	23	-	-	14.5	7	11.2	80	3	10.5	9.0	12	2	2	0	0	0	0	0
VI	8.3	21.3	5.0	13.1	25.0	17	-0.5	30	13.5	28	9.5	18	6.7	79	2	5.5	5.5	17	1	1	0	0	0	1	0
VII	7.8	22.5	4.0	13.3	26.0	1	1.5	26	-	-	8.5	19	5.0	64	0	0.0	0.0	-	0	0	0	0	0	0	0
VIII	10.0	24.2	6.0	15.1	31.0	31	0.0	11	16.0	7	10.5	19	7.4	69	2	0.2	0.2	4	1	0	0	2	0	0	0
IX	14.4	26.9	8.7	17.8	35.0	20	2.2	2	10.5	30	14.0	28	10.1	56	3	1.7	1.0	27	3	1	0	12	0	0	0
X	16.2	26.0	11.3	18.7	35.5	20	1.5	1	13.5	5	15.7	13	13.2	70	5	43.1	18.5	28	10	6	2	7	0	0	0
XI	17.5	25.9	12.5	19.2	38.5	13	7.5	17	14.5	15	17.0	1	14.2	69	4	43.0	21.2	28	7	5	2	11	0	0	0
XII	19.2	27.3	15.3	21.3	35.0	27	11.5	22	14.0	21	16.0	24	16.5	75	5	123.6	26.0	18	14	12	4	-	0	0	-
Year Jaar	15.1	25.5	11.0	18.3	38.5	-	-0.5	-	-	-	20.5	-	12.6	73	3	705.2	120.0	-	77	59	24	-	0	1	-
No. 303/680 VUMA FARM (Landbou/Agric.) ϕ = 28°50'S; λ=31°23'E; H = 518 m; h_t = 1.2 m; h_r = 1.2 m.																								
I	20.3	25.6	17.3	21.5	36.0	21	14.3	1	18.0	28	20.6	9	18.3	82	6	169.4	58.4	30	19	16	5	6	0	0	4
II	20.5	26.3	17.7	22.0	34.6	22	15.0	10	17.4	4	20.5	21	19.2	88	5	78.6	19.5	3	12	11	3	5	0	0	3
III	19.1	25.0	16.1	20.5	31.6	8	12.0	10	18.5	9	19.5	3	17.7	87	5	263.4	87.5	4	13	12	6	2	0	0	0
IV	18.3	23.9	15.1	19.5	30.8	5	10.5	7	16.0	6	18.7	1	16.2	80	5	103.5	24.2	11	11	8	4	1	0	0	0
V	16.9	23.0	12.9	17.9	29.0	26	9.2	22	16.5	14	9.2	22	14.5	77	3	42.3	20.1	3	6	6	1	0	0	0	0
VI	15.2	21.6	10.5	16.1	26.6	17	6.6	24	14.4	28	14.4	1	11.7	65	2	14.0	8.1	27	4	3	0	0	0	0	0
VII	15.3	23.5	10.1	16.8	32.3	13	6.5	24	17.5	19	15.4	13	11.3	60	2	1.3	1.3	19	1	1	0	0	0	0	0
VIII	15.2	22.7	10.6	16.7	31.8	21	5.0	7	14.0	7	16.0	3	10.8	56	4	11.3	8.0	4	3	3	0	3	0	0	0
IX	16.2	24.0	11.5	17.7	35.8	12	6.5	2	11.9	30	15.2	20	12.5	64	4	67.5	36.5	29	9	8	1	6	0	0	0
X	16.9	22.9	12.6	17.7	36.5	20	7.3	2	13.8	14	17.6	13	14.6	78	6	135.5	42.5	4	15	11	3	5	0	0	0
XI	16.5	22.4	13.7	18.1	35.1	9	10.9	26	13.6	15	17.6	30	15.2	87	6	163.3	27.0	28	19	16	7	2	0	0	0
XII	19.9	25.4	15.9	20.7	36.5	27	12.5	22	16.3	21	19.5	14	17.7	80	6	159.4	37.0	20	21	15	5	-	0	0	0
Year Jaar	17.5	23.9	13.7	18.8	36.5	-	5.0	-	11.9	-	20.6	-	15.0	75	5	1209.5	87.5	-	133	110	35	-	0	0	7
No. 304/736 EMPANGENI (Bosbou/Forestry) ϕ = 28°46'S; λ= 31°55'E; H = 137 m; h_t = 1.2 m; h_r = 1.2 m.																								
I	24.2	28.7	19.9	24.3	40.5	-	16.0	1	21.8	30	23.6	9	21.5	78	6	200.6	47.5	29	18	15	6	-	0	0	-
II	24.4	29.3	20.1	24.7	35.5	22	14.7	4	21.3	4	25.0	18	22.3	82	5	72.9	15.2	9	13	12	2	12	0	0	11
III	-	28.0	18.5	23.3	32.7	15	15.3	20	-	-	22.0	8	-	-	-	252.1	61.7	1	14	12	7	5	-	0	7
IV	20.8	26.5	16.6	21.5	31.7	5	11.5	20	19.7	25	21.5	1	19.0	84	4	109.9	45.0	24	11	9	4	5	0	0	2
V	17.7	24.7	14.4	19.5	30.5	8	11.0	1	19.0	29	18.7	9	16.7	90	3	60.9	20.0	13	10	8	3	1	0	0	0
VI	15.3	23.4	11.8	17.6	27.6	22	8.0	30	17.5	18	17.1	3	13.9	85	1	17.6	6.0	18	5	4	0	0	0	0	0
VII	14.2	24.7	10.5	17.6	30.6	8	6.5	15	20.5	24	14.4	9	13.6	93	2	3.6	3.0	19	2	1	0	1	0	0	0
VIII	15.7	24.1	11.8	17.9	33.2	3	7.0	8	16.0	7	18.0	22	13.7	79	4	77.6	22.5	6	8	7	4	1	0	0	0
IX	17.6	26.3	13.3	19.8	35.5	19	6.5	3	15.0	30	17.0	8	14.9	73	4	91.5	47.0	29	12	9	3	9	0	0	0
X	19.7	25.0	14.7	20.3	37.3	20	9.5	2	17.5	14	20.0	13	17.2	77	5	149.5	42.0	28	16	13	4	5	0	0	0
XI	20.3	25.1	16.3	20.7	35.5	9	13.5	16	18.5	21	20.5	6	18.2	81	6	161.8	28.5	2	19	13	7	6	0	0	1
XII	23.2	28.0	18.4	23.2	36.3	28	15.5	22	21.1	21	22.0	13	20.7	79	6	73.2	12.5	24	18	16	2	8	0	0	7
Year Jaar	-	26.1	15.6	20.9	40.5	-	6.5	-	-	-	25.0	-	-	-	-	1271.2	61.7	-	146	119	42	-	-	0	-

3 RD ORDER STATIONS — 1955 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natbol Temp.	Mean Rel. Humidity. Gem. Rel. Vogtigheid.	Mean Cloud Amt. Gem. Bewolkthed.	Precipitation. Neerslag.			Number of Days with Aantal Dae met					
	Means. Gemiddeldes.				Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.										Precipn. Neerslag.					
	0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	% 0800	0-8 0800	Σ	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ Max.	V Min.	V Min.	∧ Min.
No. 323/102 KOOPMANSFONTEIN II (Landbou/Agric.) ϕ = 28°12'S; λ = 24°04'E; H = 1341 m; h_t = 1.2 m; h_r = 1.2 m.																								
I	20.9	29.2	15.8	22.5	36.8	9	11.5	13	20.2	30	20.2	1	15.6	57	3	237.8	82.5	26	-	-	-	15	0	0	1
II	18.4	25.7	13.9	19.8	31.7	26	5.4	19	17.1	18	18.3	17	15.3	72	3	104.7	54.4	7	-	-	-	5	0	0	0
III	17.3	26.0	12.4	19.2	32.7	3	5.1	16	19.8	5	18.4	1	13.8	68	2	55.5	17.5	30	-	-	-	3	0	0	0
IV	12.4	22.5	7.8	15.1	27.0	4	1.2	7	14.8	25	13.8	5	10.1	75	2	71.8	17.6	23	-	-	-	0	0	0	0
V	9.9	21.0	6.2	13.6	24.7	6	1.5	23	16.5	29	10.6	10	8.1	78	2	12.1	9.0	2	-	-	-	0	0	0	0
VI	4.5	15.9	-	-	19.3	25	-	-	10.2	27	-	-	3.3	82	3	19.8	16.0	17	-	-	-	0	0	-	-
VII	4.3	17.5	-0.3	8.6	22.8	18	-8.6	25	10.2	24	6.2	31	1.5	60	2	14.2	14.2	30	-	-	-	0	0	13	0
VIII	4.8	18.6	-0.6	9.0	25.7	21	-7.8	8	9.0	6	10.6	30	1.9	59	2	0.0	0.0	-	-	-	-	0	1	17	0
IX	12.2	24.1	4.1	14.1	29.9	20	-4.6	2	13.8	1	13.8	27	6.1	36	0	0.0	0.0	-	-	-	-	0	0	4	0
X	17.5	25.0	8.8	16.9	29.8	11	-3.0	15	14.9	14	17.1	31	10.3	38	2	9.0	4.0	26	-	-	-	0	0	2	0
XI	18.1	26.8	11.1	18.9	33.6	19	4.8	1	19.1	29	16.3	28	11.3	42	2	65.5	20.0	26	-	-	-	7	0	0	0
XII	19.5	27.4	11.9	19.7	33.0	31	5.6	2	20.0	1	18.6	27	13.8	52	2	109.8	37.5	17	-	-	-	7	0	0	0
Year Jaar	13.3	23.3	-	-	36.8	-	-	-	9.0	-	-	-	9.3	60	2	700.2	82.5	-	-	-	-	37	1	-	-
No. 323/536 SYDNEY ON VAAL ϕ = 28°26'S; λ = 24°18'E; H = 1040 m; h_t = 1.2 m; h_r = 1.2 m.																								
I	22.8	32.4	17.8	25.1	38.6	9	11.8	22	23.6	29	22.0	11	17.2	56	3	228.2	64.5	30	-	10	7	22	0	0	6
II	20.0	27.8	15.7	21.7	33.5	16	7.9	19	18.5	18	19.0	16	17.4	77	4	117.5	41.0	8	-	8	4	10	0	0	0
III	18.2	28.3	13.8	21.1	35.2	2	8.0	17	22.3	7	18.6	4	15.3	73	3	72.7	31.5	6	-	6	3	12	0	0	0
IV	13.6	24.0	9.0	16.5	30.3	4	3.1	7	16.2	25	14.5	5	11.6	78	2	77.7	25.5	22	-	7	3	1	0	0	0
V	11.2	23.5	7.5	15.5	27.1	7	3.3	22	20.2	19	11.1	3	9.6	81	2	5.2	4.2	2	-	2	0	0	0	0	0
VI	5.4	17.9	2.7	10.3	22.7	25	-3.2	28	12.0	9	9.5	1	4.6	88	3	16.1	12.5	17	-	2	1	0	0	10	0
VII	3.4	18.1	-0.3	8.9	24.6	18	-5.0	25	10.6	9	-	-	1.1	63	2	17.0	17.0	30	-	1	1	0	0	-	-
VIII	4.8	22.9	0.5	11.7	29.0	25	-4.5	8	12.0	6	3.4	2	2.0	59	1	0.0	0.0	-	-	0	0	0	0	11	0
IX	11.4	29.9	4.2	17.1	34.1	21	-2.4	2	20.6	29	8.0	28	5.5	35	1	0.0	0.0	-	-	0	0	20	0	3	0
X	15.2	29.0	8.6	18.8	33.4	4	3.1	24	23.2	1	17.0	31	9.6	45	2	5.5	5.5	28	-	1	0	11	0	0	0
XI	19.4	30.0	13.1	21.5	37.2	19	9.5	7	22.2	6	18.3	28	13.2	47	1	47.2	16.7	22	-	5	2	15	0	0	0
XII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No. 329/1 WHITES (Portland Cement) ϕ = 28°01'S; λ = 27°01'E; H = 1402 m; h_t = 1.2m; h_r = 1.2 m.																								
I	18.9	26.2	14.8	20.5	34.2	9	10.5	14	21.2	26	17.5	6	16.3	77	4	198.9	64.0	3	-	-	-	11	0	0	0
II	17.9	26.3	13.8	20.1	30.0	25	8.9	22	21.6	9	17.4	26	15.9	81	4	81.4	24.0	8	-	-	-	0	0	0	0
III	15.7	25.9	11.4	18.7	29.5	2	5.5	16	20.5	31	16.6	2	13.7	80	2	41.5	16.0	6	-	-	-	0	0	0	0
IV	11.6	23.1	7.4	15.3	27.6	4	0.5	7	17.5	26	13.0	18	10.4	86	2	138.7	29.0	24	-	-	-	0	0	0	0
V	8.3	20.2	5.5	12.9	23.6	8	1.1	21	16.5	18	11.4	10	7.6	91	2	31.5	12.7	17	-	-	-	0	0	0	0
VI	3.2	16.1	0.9	8.5	20.9	17	-4.4	29	10.8	27	6.8	18	2.5	89	2	13.8	7.3	2	-	-	-	0	0	13	0
VII	2.4	18.5	-1.2	8.7	23.1	18	-6.2	7	-	-	6.9	6	0.5	70	2	4.0	-	-	-	-	-	0	-	-	0
VIII	3.5	20.0	-1.3	9.3	27.5	21	-8.5	14	12.5	7	6.7	31	1.4	68	1	0.0	0.0	-	-	-	-	0	0	19	0
IX	10.6	24.6	3.3	13.9	29.8	19	-4.5	15	17.1	1	9.2	13	6.7	56	1	0.0	0.0	-	-	-	-	0	0	4	0
X	14.1	25.0	7.4	16.2	30.0	8	-1.5	1	13.7	5	14.5	27	10.3	62	4	25.8	8.2	27	-	-	-	0	0	2	0
XI	17.6	27.2	10.9	19.1	33.1	13	5.6	7	19.0	22	-	-	12.8	57	3	67.6	39.0	26	-	-	-	7	0	0	-
XII	18.7	28.2	12.8	20.5	32.5	26	5.8	2	-	-	-	-	15.2	69	3	63.8	-	-	-	-	-	7	0	0	-
Year Jaar	11.9	25.4	7.1	15.3	34.2	-	-8.5	-	-	-	-	-	9.4	74	3	667.0	64.0	-	-	-	-	25	-	-	-
No. 331/520 BETHLEHEM (Landbou/Agric.) ϕ = 28°10'S; λ = 28°18'E; H = 1646 m; h_t = 1.2 m; h_r = 1.2 m.																								
I	16.8	25.7	12.9	19.3	30.3	18	9.5	14	15.5	31	16.0	9	14.6	79	4	140.4	49.7	5	13	12	3	1	0	0	0
II	15.9	23.3	13.1	18.2	27.4	25	9.5	14	15.1	9	16.5	3	14.4	85	5	128.1	28.5	7	13	12	4	0	0	0	0
III	13.5	22.8	9.8	16.3	26.1	25	3.6	16	17.0	10	15.1	3	12.0	84	2	37.7	14.5	1	6	6	1	0	0	0	0
IV	10.0	20.9	6.0	13.5	25.4	30	0.5	27	15.1	26	11.5	22	9.1	89	4	47.0	15.9	24	10	8	1	0	0	0	0
V	7.1	18.3	4.1	11.2	21.5	7	-1.0	22	14.0	14	9.6	3	6.4	90	2	31.8	13.9	2	6	5	1	0	0	3	0
VI	1.2	14.9	-1.9	6.5	18.7	17	-6.9	29	11.1	22	6.1	19	0.6	90	2	9.5	5.3	2	3	2	0	0	0	18	0
VII	-0.5	16.3	-3.5	6.4	21.4	12	-8.4	25	8.9	9	1.4	9	-1.2	87	2	5.3	5.3	31	1	1	0	0	1	29	0
VIII	1.3	17.7	-3.0	7.3	23.8	21	-8.1	11	10.0	6	3.9	31	-0.1	77	1	0.0	0.0	-	0	0	0	0	0	24	0
IX	8.8	22.3	2.4	12.3	28.0	20	-4.8	2	11.9	30	8.1	28	5.7	63	1	4.0	4.0	27	1	1	0	0	0	7	0
X	11.4	21.2	6.6	13.9	27.7	10	0.1	1	8.2	5	12.4	27	9.5	78	4	84.6	29.9	5	9	8	3	0	1	0	0
XI	15.5	23.1	9.1	16.1	29.4	11	3.5	17	12.1	22	15.4	29	11.7	63	3	94.9	28.6	4	9	8	4	0	0	0	0
XII	16.3	23.9	11.7	17.8	28.8	11	4.3	1	18.3	5	14.9	31	14.1	79	4	105.7	16.0	12	15	13	7	0	0	0	0
Year Jaar	9.7	20.9	5.6	13.3	30.3	-	-8.4	-	8.2	-	16.5	-	8.1	80	3	689.0	49.7	-	86	76	24	1	2	81	0

3 RD. ORDER STATIONS — 1955 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natbol Temp.	Mean Rel. Hum. Gem. Rel. Vogtigheid.	Mean Cloud Amt. Gem. Wolkedekking.	Precipitation. Neerslag.			Number of Days with Aantal Dae met					
	Means. Gemiddeldes. T_m				Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.				Mean Wet-bulb Temp. Gem. Natbol Temp.	Mean Rel. Hum. Gem. Rel. Vogtigheid.	Mean Cloud Amt. Gem. Wolkedekking.	Precipitation. Neerslag. R Millimeters.			Precipn. Neerslag.			30,0°C	10,0°C	0,0°C	20,0°C
	0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	% 0800	0-8 0800	Σ	Max. in 24h.	Dat	≥ 0,1 mm	≥ 1 mm	≥ 10 mm	∧ Max.	∨ Min.	∨ Min.	∧ Min.
No. 365/143 HOLFONTEIN (Boabou/Forestry) ϕ = 27°53'S; λ = 27°05'E; H = 1450 m; h_t = 1,2 m; h_r = 1,2 m.																								
I	19.2	27.5	14.7	21.1	32.6	9	11.7	13	20.1	26	17.0	6	-	-	-	180.7	48.4	3	-	-	-	7	0	0	0
II	17.6	25.3	13.7	19.5	29.1	25	9.6	23	20.4	9	-	-	-	-	-	117.3	29.8	8	-	-	-	0	0	0	-
III	16.2	25.2	10.6	17.9	29.5	2	3.8	16	20.7	31	16.6	3	-	-	-	13.2	5.5	15	-	-	-	0	0	0	0
IV	13.2	22.0	6.1	14.1	27.2	4	1.1	7	16.5	25	12.6	22	-	-	3	125.1	37.1	29	-	-	-	0	0	0	0
V	10.2	20.1	4.7	12.4	23.2	8	0.3	23	17.0	16	12.0	10	-	-	3	22.9	17.6	2	-	-	-	0	0	0	0
VI	4.3	15.9	-0.1	7.9	20.5	17	-5.2	30	11.1	27	6.6	21	-	-	2	19.7	17.0	3	-	-	-	0	0	-	0
VII	4.3	18.0	-1.7	8.1	23.0	18	-5.0	26	-	-	3.8	6	-	-	2	2.2	2.2	31	-	-	-	0	-	-	0
VIII	5.8	19.1	-0.8	9.1	27.0	21	-8.0	8	10.0	6	7.5	31	-	-	1	0.0	0.0	-	-	-	-	0	0	20	0
IX	11.8	23.7	3.6	13.7	29.0	19	-2.0	15	16.5	30	11.0	13	-	-	1	1.5	1.5	28	-	-	-	0	0	5	0
X	14.0	23.8	7.4	15.6	29.5	8	2.0	24	14.0	5	13.0	27	-	-	3	22.1	10.0	12	-	-	-	0	0	0	0
XI	17.5	26.0	-	-	32.3	11	-	-	16.7	17	-	-	-	-	2	51.5	25.0	28	-	-	-	7	0	-	-
XII	20.3	27.0	-	-	32.0	27	-	-	21.3	4	-	-	-	-	3	95.1	18.5	5	-	-	-	-	0	-	-
Year Jaar	12.9	22.8	-	-	32.6	-	-	-	-	-	-	-	-	-	-	649.3	48.4	-	-	-	-	-	-	-	-
No. 365/396 KROONSTAD (Landbou/Agric.) ϕ = 27°36'S; λ = 27°14'E; H = 1427m; h_t = 1,2m; h_r = 1,2m.																								
I	18.7	28.0	15.2	21.6	35.2	9	11.9	14	20.4	26	17.1	25	15.7	73	4	113.3	26.6	26	-	10	5	9	0	0	0
II	17.2	24.9	14.9	19.9	28.9	25	11.2	23	20.5	12	17.4	8	15.3	82	5	159.0	35.7	10	-	11	6	0	0	0	0
III	15.1	24.4	11.7	18.1	29.9	2	5.9	17	20.4	10	17.1	2	13.1	80	2	71.7	13.2	3	-	10	3	0	0	0	0
IV	11.8	21.5	8.7	15.1	27.2	5	1.6	7	15.3	25	12.9	5	10.5	85	3	110.5	30.5	29	-	9	4	0	0	0	0
V	9.4	19.3	7.0	13.1	23.1	2	3.0	20	15.9	18	12.0	10	8.2	85	2	43.7	29.0	2	-	4	1	0	0	0	0
VI	4.6	15.6	-	-	20.1	17	-	-	10.4	27	-	-	3.2	80	2	12.6	11.0	2	-	2	1	0	0	-	-
VII	3.3	17.4	0.8	9.1	23.0	18	-4.7	10	9.2	9	7.9	6	1.2	68	2	3.5	3.5	31	-	1	0	0	1	14	0
VIII	5.3	19.4	0.8	10.1	26.3	21	-4.0	8	11.0	6	9.5	22	2.3	59	1	0.0	0.0	-	-	0	0	0	0	14	0
IX	11.3	23.7	5.9	14.8	29.2	20	-1.7	15	17.2	30	13.3	13	7.2	55	1	0.0	0.0	-	-	0	0	0	0	3	0
X	13.9	23.6	9.2	16.4	30.0	10	2.2	1	13.8	5	13.7	27	11.0	70	4	60.8	27.5	12	-	6	2	0	0	0	0
XI	16.6	25.3	11.7	18.5	34.0	12	6.2	16	15.8	22	17.0	20	12.6	63	3	67.5	40.0	26	-	6	1	7	0	0	0
XII	19.1	26.8	13.7	20.3	31.2	27	7.8	2	20.1	14	16.6	27	15.6	69	4	62.6	13.0	5	-	11	2	3	0	0	0
Year Jaar	12.2	22.5	-	-	35.2	-	-	-	9.2	-	-	-	9.7	72	3	705.2	40.0	-	-	70	25	19	1	-	-
No. 365/400A KROONSTAD (Klooster/Convent) ϕ = 27°36'S; λ = 27°14'E; H = 1340m; h_t = 1,2m; h_r = 1,2m.																								
I	20.3	29.6	15.5	22.5	36.7	9	11.1	14	21.7	26	17.8	21	17.4	75	3	91.0	-	-	-	-	-	14	0	0	0
II	17.6	26.2	14.8	20.5	30.6	15	10.0	23	21.7	9	17.8	2	-	-	4	129.7	28.5	8	-	-	-	1	0	0	0
III	15.1	25.5	11.8	18.7	30.6	2	5.6	17	22.2	9	17.2	2	13.4	82	3	59.8	16.5	6	-	-	-	1	0	0	0
IV	11.4	22.4	7.6	15.0	27.8	5	1.7	7	14.4	29	12.8	16	10.4	88	3	113.0	31.5	24	-	-	-	0	0	0	0
V	9.1	20.1	5.4	12.7	23.3	7	1.1	22	16.1	18	11.7	10	8.3	90	3	45.5	30.0	2	-	-	-	0	0	0	0
VI	4.1	16.3	0.8	8.5	20.6	17	-5.0	30	12.8	28	7.8	19	2.9	82	2	14.0	10.0	3	-	-	-	0	0	15	0
VII	2.6	18.0	-1.6	8.2	23.3	18	-6.7	10	10.0	9	5.0	6	0.8	72	1	4.7	4.7	31	-	-	-	0	0	19	0
VIII	4.8	20.6	-0.8	9.9	26.7	21	-6.1	8	11.1	6	8.9	22	2.3	65	1	0.0	0.0	-	-	-	-	0	0	19	0
IX	9.8	25.7	3.8	14.7	31.7	20	-3.3	7	17.8	30	11.7	21	6.7	64	1	0.0	0.0	-	-	-	-	2	0	6	0
X	14.4	25.5	9.2	17.3	32.2	10	1.7	1	-	-	15.0	27	11.4	70	3	59.1	21.5	15	-	-	-	4	-	0	0
XI	17.8	27.6	11.0	19.3	35.0	11	6.7	16	15.6	22	18.3	20	13.3	60	2	84.7	50.8	26	-	-	-	9	0	0	0
XII	19.0	28.2	13.6	20.9	32.2	11	6.7	2	21.7	14	17.8	6	15.4	68	4	64.3	13.0	31	-	-	-	9	0	0	0
Year Jaar	12.2	23.8	7.6	15.7	36.7	-	-6.7	-	-	-	18.3	-	-	-	3	665.8	-	-	-	-	-	40	-	59	0
No. 373/169 LANGKRANS (Natal Anthr. Coll.) ϕ = 27°49'S; λ = 31°06'E; H = 1341 m; h_t = 1,2 m; h_r = 1,2 m.																								
I	16.8	22.4	14.5	18.5	27.6	21	10.8	14	14.4	28	18.9	27	15.4	86	6	222.1	55.4	27	-	19	7	0	0	0	0
II	17.2	23.1	15.1	19.1	28.3	28	11.7	13	16.0	9	18.1	4	15.8	86	5	127.4	48.0	8	-	11	3	0	0	0	0
III	15.0	22.5	13.1	17.8	29.2	13	9.7	19	13.7	9	16.7	8	13.8	88	4	133.2	45.5	3	-	11	3	0	0	0	0
IV	14.4	22.1	12.6	17.3	27.8	5	9.0	8	16.7	28	16.5	23	12.7	82	4	38.6	14.5	24	-	6	2	0	0	0	0
V	12.1	19.6	10.7	15.1	25.9	8	7.3	21	9.4	14	15.2	26	9.9	76	3	28.6	14.5	29	-	6	1	0	1	0	0
VI	9.6	17.9	7.9	12.9	22.2	30	2.4	29	11.7	18	13.2	17	7.1	70	2	10.6	6.0	27	-	3	0	0	0	0	0
VII	10.8	19.9	8.7	14.3	25.4	14	3.0	24	14.2	24	13.6	15	6.3	50	1	0.0	0.0	-	-	0	0	0	0	0	0
VIII	10.9	20.8	8.2	14.5	30.0	31	1.2	7	10.2	7	16.5	31	7.1	57	2	2.0	2.0	28	-	0	0	0	0	0	0
IX	15.1	23.8	9.7	16.7	33.0	18	4.2	30	-	-	15.5	5	10.8	58	3	29.0	10.0	29	-	6	1	4	-	0	0
X	13.7	20.7	10.0	15.3	31.6	20	2.4	3	9.7	5	16.9	20	11.6	78	5	126.9	50.3	4	-	11	2	1	1	0	0
XI	14.6	21.0	11.1	16.1	34.2	11	7.1	15	9.1	15	15.4	1	12.2	75	6	136.3	28.6	28	-	11	6	3	1	0	0
XII	16.7	22.5	13.6	18.1	29.3	27	10.3	3	13.5	21	17.4	27	14.8	81	5	161.5	34.3	20	-	19	6	0	0	0	0
Year Jaar	13.9	21.4	11.3	16.3	34.2	-	1.2	-	-	-	18.9	-	11.5	74	4	1016.2	55.4	-	-	104	31	8	-	0	0

3 RD ORDER STATIONS – 1955 – STASIES VAN DIE 3E ORDE

Month. – Maand.	Air Temperature – Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natbol Temp.	Mean Rel. Hum. Gem. Rel. Vogtigheid.	Mean Cloud Amt. Gem. Bolkeryheid.	Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met				
	Means. Gemiddeldes. T_m				Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.										Precipn. Neerslag.			30,0°C	10,0°C	0,0°C	20,0°C
	0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	% 0800	N 0-8 0800	M	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ Max.	∨ Max.	∨ Min.	∧ Min.
No. 398/852 WOLMARANSSTAD (Transk/Gaol); ø = 27°12'S; λ = 25°59'E; H = 1350m; h_t = 1.2m; h_r = 1.2m.																									
I	19.3	31.1	16.0	23.5	36.0	10	12.0	13	25.6	29	18.0	30	16.1	72	2	169.5	60.0	28	–	–	–	–	0	0	0
II	17.6	26.4	14.7	20.5	33.5	9	10.0	19	19.5	10	18.5	26	15.9	84	2	161.5	30.0	8	–	–	–	6	0	0	0
III	15.6	26.4	12.8	19.6	32.5	3	6.8	16	22.0	17	18.0	6	13.9	83	1	35.0	17.0	15	–	–	–	4	0	0	0
IV	11.3	23.3	8.4	15.9	27.0	21	3.0	26	11.2	26	14.4	5	10.1	86	1	27.5	8.0	17	–	–	–	0	0	0	0
V	8.7	21.4	6.4	13.9	24.5	9	2.5	21	16.0	19	11.2	1	7.3	82	1	16.0	8.0	17	–	–	–	0	0	0	0
VI	4.8	16.8	1.7	9.3	21.5	18	–	–	12.5	9	9.0	18	3.9	87	1	16.0	12.0	2	–	–	–	0	0	–	0
VII	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
VIII	5.3	21.1	0.1	10.6	27.2	31	-6.5	9	12.0	8	9.0	31	2.8	65	0	0.0	0.0	–	–	–	–	0	0	14	0
IX	11.1	26.3	5.7	16.0	31.0	20	-3.0	1	21.0	15	14.0	12	7.8	63	0	5.0	5.0	25	–	–	–	2	0	5	0
X	13.4	25.4	8.9	17.1	32.0	21	3.4	14	17.0	6	13.6	13	10.4	69	1	45.5	17.0	27	–	–	–	2	0	0	0
XI	17.4	28.4	12.1	20.3	35.4	12	7.5	8	21.0	29	19.0	20	13.6	65	1	36.0	19.0	22	–	–	–	10	0	0	0
XII	18.9	28.3	13.6	20.9	32.0	–	7.0	2	19.0	5	18.5	27	15.8	73	1	124.0	50.0	4	–	–	–	–	0	0	0
Year Jaar	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
No. 408/565 PAULPIETERSBURG; ø = 27°25'S; λ = 30°49'E; H = 1113m; h_t = 1.2m; h_r = 1.2m.																									
I	18.4	25.0	15.0	20.0	30.5	21	9.4	17	17.6	28	19.5	9	16.5	82	6	199.7	44.0	30	22	19	4	1	0	0	0
II	18.6	25.2	15.4	20.3	30.5	7	12.0	5	17.2	9	19.0	8	17.0	85	5	117.8	21.0	28	12	11	6	1	0	0	0
III	16.1	23.8	13.2	18.5	28.5	31	9.0	12	16.2	9	18.2	2	14.8	87	5	108.8	46.2	6	8	8	3	0	0	0	0
IV	15.3	24.9	11.6	17.9	30.0	5	7.2	26	19.0	14	15.6	20	13.7	84	5	34.7	14.0	11	7	4	1	0	0	0	0
V	12.3	21.3	8.2	14.7	28.5	8	4.5	19	12.5	14	14.2	10	10.8	83	3	50.5	34.6	11	6	5	1	0	0	0	0
VI	8.7	19.6	4.6	12.1	24.8	30	0.0	23	14.5	10	9.5	3	7.1	80	2	0.6	0.6	18	1	0	0	0	0	0	0
VII	8.6	21.3	3.4	12.3	26.5	14	-1.0	28	15.5	24	8.5	4	5.9	67	1	1.5	1.5	31	1	1	0	0	0	6	0
VIII	10.4	22.8	3.9	13.3	31.0	31	-4.0	16	15.5	14	11.0	22	7.6	68	1	9.3	9.0	26	2	1	0	1	0	6	0
IX	14.2	23.5	8.2	15.9	33.5	19	2.0	3	8.0	30	13.0	13	10.1	59	3	7.4	3.0	29	5	3	0	6	1	0	0
X	14.9	22.6	9.7	16.1	36.0	20	3.0	1	10.5	25	17.0	4	12.4	75	5	112.7	38.0	4	16	13	3	1	0	0	0
XI	16.3	23.8	11.1	17.5	36.5	11	6.4	8	12.5	15	17.0	11	13.7	74	5	112.2	18.0	2	15	12	6	3	0	0	0
XII	18.2	23.9	13.5	18.7	31.0	20	10.0	3	16.0	3	17.5	29	16.0	80	6	226.3	31.0	20	23	20	11	2	0	0	0
Year Jaar	14.3	23.1	9.8	16.5	36.5	–	-4.0	–	8.0	–	19.5	–	12.1	77	4	981.5	46.2	–	118	97	35	15	1	12	0
No. 410/709 OKIEKIA (Landbou/Agric., Swaz.Prot.); ø = 27°19'S; λ = 31°54'E; H = 137m; h_t = 1.2m; h_r = 1.2m.																									
I	23.3	29.5	20.3	24.9	35.0	7	16.0	16	22.0	31	23.0	9	–	–	5	129.3	29.8	11	12	10	5	13	0	0	15
II	22.8	29.5	19.8	24.7	34.5	7	16.5	1	22.5	9	23.0	4	–	–	5	57.9	9.5	10	10	10	0	15	0	0	10
III	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
IV	20.6	28.7	16.4	22.5	34.5	5	11.5	22	23.7	25	19.5	21	–	–	4	26.5	24.5	25	3	2	1	8	0	0	0
V	14.8	26.6	12.3	19.5	31.5	13	8.0	23	21.5	29	17.0	11	–	–	4	59.7	47.5	3	4	3	1	1	0	0	0
VI	12.9	24.4	9.4	16.9	30.0	22	7.0	9	18.5	13	13.5	19	–	–	1	3.0	2.7	13	2	1	0	0	0	0	0
VII	12.1	25.6	8.2	16.9	31.0	22	5.2	25	21.8	24	11.3	20	–	–	1	0.0	0.0	–	0	0	0	1	0	0	0
VIII	14.8	27.0	11.1	14.1	33.8	3	5.0	9	20.0	9	17.0	27	–	–	2	0.0	0.0	–	0	0	0	7	0	0	0
IX	17.9	28.2	13.5	20.9	41.0	13	5.8	3	16.0	30	17.5	13	–	–	3	1.1	1.0	10	2	1	0	11	0	0	0
X	18.6	25.7	15.6	20.7	36.0	20	7.5	2	16.5	5	19.3	4	–	–	5	152.2	41.0	5	12	9	5	6	0	0	0
XI	19.9	26.1	17.0	21.5	38.5	11	13.5	16	17.5	15	21.5	6	–	–	6	127.6	24.0	25	12	11	6	6	0	0	4
XII	21.9	27.7	19.3	23.5	34.0	27	16.0	22	19.0	21	21.2	24	–	–	6	139.6	41.5	20	14	11	4	10	0	0	7
Year Jaar	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
No. 438/550 VANDERBIJLPARK (Yakuu/Yacuu); ø = 26°40'S; λ = 27°49'E; H = 1496m; h_t = 1.2m; h_r = 1.2m.																									
X I	18.9	26.7	15.2	20.9	33.5	9	12.5	14	20.8	21	17.3	8	16.1	75	5	195.0	43.7	21	19	15	8	5	0	0	0
II	17.6	25.1	14.8	19.9	28.7	28	11.3	14	17.5	12	17.4	3	15.7	82	5	161.0	72.9	9	13	10	5	0	0	0	0
III	15.3	24.3	11.7	18.0	30.0	1	7.4	17	18.5	10	16.3	1	13.0	77	3	43.4	20.8	7	8	6	2	0	0	0	0
IV	13.1	22.4	9.6	16.0	27.8	5	4.0	26	16.9	12	15.8	4	11.2	79	4	99.6	29.5	21	11	10	4	0	0	0	0
V	9.6	19.7	6.6	13.1	23.3	8	3.3	21	11.9	3	11.1	10	7.6	76	2	41.9	25.1	3	5	4	2	0	0	0	0
VI	5.1	17.1	2.4	9.7	21.2	17	-2.8	10	11.9	28	6.9	4	3.1	72	2	0.0	0.0	–	0	0	0	0	0	7	0
VII	5.4	19.1	1.7	10.4	23.6	13	-3.9	10	10.7	9	6.9	19	1.9	52	2	0.3	0.3	30	1	0	0	0	0	7	0
VIII	7.9	20.9	2.5	11.7	26.8	21	-5.4	7	12.0	7	11.9	22	3.3	44	1	0.5	0.5	26	1	0	0	0	0	0	0
IX	12.4	24.8	7.3	16.1	29.4	20	1.6	1	18.1	1	14.7	13	7.6	50	0	0.0	0.0	–	0	0	0	0	0	0	0
X	14.9	24.3	10.2	17.3	30.1	11	4.4	6	15.3	5	14.4	11	11.1	63	4	55.1	11.9	5	12	11	1	1	0	0	0
XI	17.6	25.7	12.1	18.9	33.6	15	6.8	17	13.8	22	17.9	20	12.7	56	4	141.0	52.1	21	10	8	4	6	0	0	0
XII	18.6	26.1	13.8	19.9	31.1	9	7.8	2	21.2	14	17.2	30	15.2	70	5	165.7	34.0	20	17	15	5	2	0	0	0
Year Jaar	13.0	23.0	9.0	16.0	33.6	–	-5.4	–	10.7	–	20.1	–	9.9	66	3	903.5	52.1	–	97	80	31	14	0	23	0

X. Lesings om 0820/Observations at 0820.

3 RD ORDER STATIONS — 1955 — STASIES VAN DIE 3E ORDE

Month - Maand	Air Temperature – Lugtemperatuur in °C												Mean Wet-bulb Temp. (Om. Natbol Temp.)	Mean Rel. Hum. (Gem. Rel. Vogtigheid)	Mean Cloud Amt. (Gem. Wolkeverkl.)	Precipitation. Reenslag. R Millimeters.			Number of Days with Aantal Dae met					
	Means. Gemiddeldes. T_m				Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.										Precipn. Reenslag.					
	0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	% 0800	0-8 0800	∑	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ 30.0°C Max.	∨ 10.0°C Min.	∨ 0.0°C Min.	∧ 20.0°C Min.
No. 438/731 VEREENIGING (Rand Water Board); ϕ = 26°41'S; λ = 27°55'E; H = 1440m; h_t = 1.2m; h_r = 1.2m.																								
I	18.6	26.8	15.5	21.1	33.4	9	12.3	15	20.8	21	17.8	31	16.0	76	5	-	-	-	17	12	5	4	0	0	0
II	17.3	24.9	14.9	19.9	29.5	28	10.7	14	18.3	13	18.2	3	15.8	86	5	-	-	-	14	13	5	0	0	0	0
III	14.9	24.5	11.3	17.9	30.1	1	6.0	17	18.3	10	16.2	5	13.2	82	3	-	-	-	7	6	1	1	0	0	0
IV	12.2	22.4	8.8	15.6	27.4	5	3.2	27	17.2	12	12.2	5	11.3	90	3	-	-	-	13	11	2	0	0	0	0
V	8.2	19.8	5.5	12.7	23.4	7	1.2	21	12.5	3	11.7	3	7.4	89	2	-	-	-	4	3	1	0	0	0	0
VI	4.0	17.2	1.0	9.1	21.8	17	-4.5	29	12.0	28	7.8	17	3.0	85	2	-	-	-	0	0	0	0	0	10	0
VII	2.5	19.2	-0.5	9.3	24.3	13	-5.2	20	10.4	9	3.6	31	0.8	74	1	-	-	-	0	0	0	0	0	16	0
VIII	5.5	21.0	1.0	11.0	26.3	21	-6.5	8	11.6	6	10.2	22	2.8	63	1	-	-	-	1	1	0	0	0	12	0
IX	11.6	25.1	5.7	15.4	29.8	20	-1.2	15	18.5	30	14.6	13	7.4	54	1	-	-	-	0	0	0	0	0	1	0
X	14.7	24.1	10.5	17.3	30.3	11	0.0	1	13.1	5	14.3	28	11.3	66	4	-	-	-	11	9	2	1	0	0	0
XI	17.3	26.0	12.9	19.5	33.6	13	6.7	17	15.2	22	19.5	20	12.8	59	4	-	-	-	11	8	3	7	0	0	0
XII	18.4	26.0	14.8	20.4	29.8	10	8.6	2	20.8	14	18.1	30	15.4	73	4	-	-	-	16	15	3	0	0	0	0
Year Jaar	12.1	23.1	8.5	15.7	33.6	-	-6.5	-	10.4	-	19.5	-	9.8	75	3	-	-	-	94	78	22	13	0	39	0
No. 444/126 ATHOLE (Landbou/Agric.); ϕ = 26°36'S; λ = 30°35'E; H = 1619m; h_t = 1.2m; h_r = 1.2m.																								
I	14.8	22.0	12.0	17.0	28.0	9	7.0	1	14.6	28	15.0	27	-	-	6	245.0	58.0	2	-	-	-	0	0	0	0
II	15.5	21.8	12.6	17.2	26.8	8	9.2	12	14.0	12	15.6	8	-	-	5	218.7	100.0	4	-	-	-	0	0	0	0
III	13.7	21.5	10.6	16.1	27.0	2	5.6	28	15.1	10	15.1	3	-	-	5	141.0	40.0	5	-	-	-	0	0	0	0
IV	13.0	20.8	9.4	15.1	25.2	5	4.5	27	13.1	28	14.0	3	-	-	4	50.3	14.0	25	-	-	-	0	0	0	0
V	11.0	18.2	5.9	12.1	22.5	7	1.0	18	8.1	14	10.3	10	-	-	3	22.8	9.0	29	-	-	-	0	1	0	0
VI	6.9	16.1	2.2	9.1	20.0	3	-3.7	29	11.0	28	7.5	4	-	-	2	2.0	2.0	18	-	-	-	0	0	7	0
VII	6.8	18.2	1.9	10.1	24.0	12	-3.2	26	11.5	24	5.6	9	-	-	1	0.3	0.3	31	-	-	-	0	0	7	0
VIII	9.3	20.4	2.7	11.5	27.2	31	-5.6	8	8.3	7	8.8	27	-	-	1	2.0	2.0	26	-	-	-	0	1	10	0
IX	12.1	21.8	5.6	13.7	29.6	20	-1.0	2	5.4	30	10.1	24	-	-	2	4.0	3.0	29	-	-	-	0	2	2	0
X	12.7	21.4	7.9	14.7	28.9	9	0.6	1	8.5	5	13.5	12	-	-	4	107.0	27.0	4	-	-	-	0	2	0	0
XI	14.5	22.2	9.4	15.8	31.5	12	4.3	16	7.7	15	14.5	29	-	-	4	145.0	38.5	15	-	-	-	3	1	0	0
XII	15.6	21.9	11.4	16.7	27.5	10	7.5	3	14.0	7	14.1	28	-	-	6	213.0	46.5	18	-	-	-	0	0	0	0
Year Jaar	12.1	20.5	7.6	14.1	31.5	-	-5.6	-	5.4	-	15.6	-	-	-	4	1151.1	100.0	-	-	-	-	3	7	26	0
No. 445/569 HLATIKULU (Swaz. Prot.); ϕ = 26°59'S; λ = 31°19'E; H = 1186m; h_t = 1.2m; h_r = 1.2m.																								
I	16.4	21.4	14.1	17.7	26.5	7	10.5	19	15.5	13	18.0	9	-	-	6	300.5	62.0	30	-	-	-	0	0	0	0
II	16.8	21.5	14.6	18.1	26.0	22	10.5	5	16.0	11	17.5	8	-	-	5	112.0	21.0	10	-	-	-	0	0	0	0
III	15.1	20.5	13.3	16.9	26.5	2	10.0	10	15.0	9	16.0	2	-	-	6	241.0	75.5	8	-	-	-	0	0	0	0
IV	14.1	19.6	12.0	15.8	27.0	11	8.5	7	15.0	28	15.0	5	-	-	5	76.5	23.5	11	-	-	-	0	0	0	0
V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VI	10.5	16.5	8.7	12.6	22.5	17	4.5	28	10.5	13	11.5	5	-	-	1	16.6	7.0	17	-	-	-	0	0	0	0
VII	12.3	19.2	9.5	14.3	25.0	12	2.0	21	14.0	24	16.0	22	-	-	0	0.0	0.0	-	-	-	-	0	0	0	0
VIII	11.5	19.8	8.2	14.0	27.5	31	2.5	10	11.0	7	14.5	4	-	-	1	2.2	2.0	26	-	-	-	0	0	0	0
IX	13.3	20.9	9.1	15.0	32.0	13	4.5	15	-	-	18.5	21	-	-	3	18.0	6.0	29	-	-	-	1	-	0	0
X	13.6	19.0	10.6	14.8	30.0	20	3.0	2	10.0	25	16.5	21	-	-	5	269.0	75.5	22	-	-	-	0	0	0	0
XI	13.6	19.9	10.7	15.3	33.5	11	6.0	22	9.5	15	15.0	1	-	-	-	193.0	34.0	21	-	-	-	2	1	0	0
XII	16.0	21.1	13.1	17.1	29.0	27	9.0	11	13.5	21	16.0	29	-	-	6	198.1	44.5	27	-	-	-	0	0	0	0
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No. 472/2/9 LICHTENBURG (Transk/Geol.); ϕ = 26°09'S; λ = 26°10'E; H = 1477m; h_t = 1.2m; h_r = 1.2m.																								
I	19.6	26.3	16.0	21.1	32.1	9	12.3	14	19.8	2	18.8	6	-	-	4	95.1	26.5	15	-	-	-	6	0	0	0
II	17.4	24.8	15.0	19.9	29.3	26	11.5	14	19.2	18	17.6	8	-	-	5	63.6	23.1	9	-	-	-	0	0	0	0
III	15.4	24.2	12.4	18.3	30.4	2	7.0	16	20.3	31	18.0	3	-	-	3	41.0	16.0	15	-	-	-	1	0	0	0
IV	12.8	22.0	9.5	15.7	26.4	5	2.5	7	14.3	7	13.6	5	-	-	4	35.0	10.0	12	-	-	-	0	0	0	0
V	9.6	19.8	7.2	13.5	25.0	1	2.0	19	14.5	10	13.4	1	-	-	3	44.1	18.6	3	-	-	-	0	0	0	0
VI	4.9	16.7	2.5	9.6	20.0	25	-5.5	29	12.1	28	8.5	18	-	-	3	0.0	0.0	-	-	-	-	0	0	7	0
VII	5.4	18.2	-	-	23.3	13	-	-	10.5	23	-	-	-	-	2	0.0	0.0	-	-	-	-	0	0	-	-
VIII	6.8	20.5	-	-	25.0	30	-	-	12.0	6	-	-	-	-	1	0.0	0.0	-	-	-	-	0	0	-	-
IX	12.5	24.8	8.1	16.5	30.0	20	2.1	16	16.5	1	13.5	13	-	-	1	0.0	0.0	-	-	-	-	0	0	0	0
X	14.6	23.1	9.7	16.4	31.1	11	2.1	5	15.6	18	14.6	25	-	-	4	60.8	25.6	16	-	-	-	2	0	0	0
XI	17.8	26.2	12.3	19.3	33.7	12	6.1	7	18.7	6	18.7	20	-	-	3	46.1	13.5	22	-	-	-	6	0	0	0
XII	17.9	25.2	14.1	19.7	31.0	11	6.0	2	19.7	21	17.6	27	-	-	6	110.5	20.0	12	-	-	-	1	0	0	0
Year Jaar	12.9	22.7	-	-	33.7	-	-	-	20.5	-	-	-	-	-	3	496.2	26.5	-	-	-	-	16	0	-	-

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Month. - Maand.	Air Temperature - Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natbol Temp.	Mean Rel. Hum. Gem. Rel. Vogtigheid.	Mean Cloud Amt. Gem. Wolkeverbid.	Precipitation. Neerslag.			Number of Days with Aantal Dae met				
	Means. Gemiddeldes. T_n				Extremes. Uiterstes.				Lowest Max. Laagste Maks. / Highest Min. Hoogste Min.										Precipn. Neerslag.			≥ 20,0°C	≤ 10,0°C	≤ 0,0°C	≥ 20,0°C
	0800	x Max.	n Min.	x+n 2 Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	% 0800	Oktas 0800	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ Max.	V Max.	V Min.	∧ Min.
No. 475/456 KRUGERSDORP (Coronation Park); ϕ = 26°06'S; λ = 27°46'E; H = 1699m; h_t = 1.2m; h_r = 1.2m.																							
I	17.0	24.5	13.9	19.2	29.8	15	11.1	14	17.6	2	16.1	6	-	-	6	309.8	74.0	27	20	16	7	0	0	0	0
II	16.3	23.4	13.4	18.4	27.5	15	10.9	23	14.1	15	15.9	8	-	-	6	320.7	71.6	9	15	15	9	0	0	0	0
III	14.8	23.0	10.5	16.7	27.3	2	5.7	20	17.3	10	14.9	5	-	-	3	59.9	35.4	2	9	8	1	0	0	0	0
IV	12.1	21.0	8.6	14.8	25.7	3	2.9	26	16.1	12	13.1	1	-	-	5	67.6	25.7	12	11	8	1	0	0	0	0
V	8.8	18.6	5.5	12.1	23.5	7	1.2	20	11.1	15	11.0	3	-	-	2	55.9	32.9	3	5	4	2	0	0	0	0
VI	5.1	16.0	2.1	9.1	19.2	23	-3.2	30	12.0	3	6.5	21	-	-	2	6.7	6.5	3	3	1	0	0	0	6	0
VII	5.6	18.0	1.3	9.7	22.8	12	-3.2	10	11.4	27	5.7	5	-	-	1	0.5	0.5	27	1	0	0	0	0	10	0
VIII	7.4	19.9	3.0	11.5	23.5	19	-5.8	8	11.0	7	9.6	22	-	-	1	6.8	6.8	26	1	1	0	0	0	7	0
IX	12.0	23.5	5.7	14.6	29.5	20	-1.0	27	16.8	1	12.5	13	-	-	1	2.6	2.6	27	1	1	0	0	0	1	0
X	14.4	22.5	9.2	15.9	29.0	9	2.1	6	13.7	18	13.6	25	-	-	4	70.5	22.5	5	12	9	2	0	0	0	0
XI	16.7	24.2	10.8	17.5	32.5	12	5.1	7	12.0	22	14.6	20	-	-	4	169.8	60.7	21	12	11	6	3	0	0	0
XII	16.6	23.5	11.3	17.4	29.5	24	7.2	2	18.3	14	15.8	30	-	-	6	152.8	21.5	28	20	17	6	0	0	0	0
Year Jaar	12.2	21.5	7.9	14.7	32.5	-	-5.8	-	11.0	-	16.1	-	-	-	3	1223.6	74.0	-	110	91	34	3	0	24	0
No. 475/528 ZUURBEKOM (Rand Water Board); ϕ = 26°18'S; λ = 27°48'E; H = 1578m; h_t = 1.2m; h_r = 1.2m.																							
I	17.7	24.6	14.4	19.5	29.0	9	11.5	14	18.5	2	16.0	31	-	-	5	185.5	39.5	27	18	14	7	0	0	0	0
II	17.2	23.6	13.6	18.6	27.4	28	10.5	23	16.5	13	16.9	2	-	-	5	157.9	34.5	3	16	13	5	0	0	0	0
III	15.0	23.2	9.6	16.4	28.5	2	4.0	17	18.0	10	15.5	8	-	-	3	43.6	20.5	7	9	5	1	0	0	0	0
IV	12.3	21.7	-	-	25.5	4	-	-	18.5	25	-	-	-	-	4	58.6	16.0	14	9	7	3	0	0	-	-
V	4.6	18.4	2.9	10.7	23.2	2	-2.0	28	10.8	18	7.3	11	-	-	2	35.1	25.0	3	5	4	1	0	0	5	0
VI	4.1	16.5	-0.8	7.9	20.0	17	-8.0	29	11.8	28	5.6	4	-	-	2	0.4	0.1	20	4	0	0	0	0	16	0
VII	3.3	18.2	-2.4	7.9	23.5	13	-9.0	10	10.5	9	2.3	31	-	-	1	0.0	0.0	-	0	0	0	0	0	25	0
VIII	6.3	20.3	-0.5	9.9	24.5	21	-10.5	8	11.5	7	9.0	22	-	-	1	1.3	1.3	26	1	1	0	0	0	17	0
IX	12.2	24.1	4.5	14.3	29.0	20	-2.4	15	17.0	1	14.4	13	-	-	1	0.1	0.1	27	1	0	0	0	0	5	0
X	14.5	23.4	8.9	16.1	29.0	11	3.0	6	14.0	18	14.5	25	-	-	4	58.1	13.5	18	13	10	1	0	0	0	0
XI	17.4	24.6	10.9	17.7	32.5	13	5.0	7	15.8	16	16.4	20	-	-	4	121.8	64.3	21	14	8	2	4	0	0	0
XII	17.5	24.2	12.7	18.5	28.2	24	5.5	2	19.6	13	16.0	30	-	-	4	142.1	30.0	28	22	15	6	0	0	0	0
Year Jaar	11.8	21.9	-	-	32.5	-	-	-	10.5	-	-	-	-	-	3	804.5	64.3	-	112	77	26	4	0	-	-
No. 476/103 JOHANNESBURG (City Deep); ϕ = 26°13'S; λ = 28°04'E; H = 1707m; h_t = 1.2m; h_r = 1.2m.																							
I	16.7	25.2	13.7	19.5	30.6	7	10.6	18	19.4	27	16.7	5	14.9	82	-	242.4	50.8	2	-	-	-	1	0	0	0
II	16.6	24.5	13.6	19.1	27.8	27	11.1	3	-	-	16.7	7	15.1	85	-	233.5	55.9	9	-	-	-	0	0	0	0
III	14.5	22.9	10.8	16.9	26.7	3	7.2	10	16.7	10	15.3	7	12.6	80	-	77.7	31.7	7	-	-	-	0	0	0	0
IV	12.4	21.3	9.7	15.5	23.9	19	3.9	25	15.6	11	13.9	4	10.9	83	-	90.0	31.7	12	-	-	-	0	0	0	0
V	9.8	18.6	7.2	12.9	23.1	6	3.3	18	12.8	15	11.9	9	8.1	80	-	44.8	22.9	3	-	-	-	0	0	0	0
VI	6.1	16.5	3.6	10.1	20.0	17	-2.1	28	12.2	28	7.5	22	4.6	81	-	1.3	1.3	4	-	-	-	0	0	0	0
VII	7.1	18.4	3.9	11.1	22.8	13	-2.5	11	-	-	8.6	5	4.0	60	-	0.0	0.0	-	-	-	-	0	-	2	0
VIII	8.8	20.8	4.7	12.7	26.1	4	-3.6	10	-	-	11.7	31	4.8	52	-	2.8	2.8	26	-	-	-	0	-	5	0
IX	13.5	24.6	7.9	16.3	30.3	20	1.0	1	17.1	30	13.3	13	8.2	49	-	2.8	2.8	27	-	-	-	1	0	0	0
X	14.0	23.5	11.1	17.3	29.4	9	2.9	1	15.6	5	16.6	24	10.9	68	-	51.9	14.7	11	-	-	-	0	0	0	0
XI	15.9	23.8	11.7	17.7	31.9	13	5.6	16	12.4	22	18.2	11	12.3	66	-	134.6	38.6	28	-	-	-	2	0	0	0
XII	17.2	24.2	13.1	18.7	28.9	24	8.4	2	18.9	13	15.6	30	14.2	72	-	111.1	15.0	28	-	-	-	0	0	0	0
Year Jaar	12.7	22.0	9.3	15.7	31.9	-	-3.6	-	-	-	18.2	-	10.1	71	-	992.9	55.9	-	-	-	-	2	-	9	0
No. 476/111 ZWARTKOPJES (Rand Water Board); ϕ = 26°21'S; λ = 28°04'E; H = 1514m; h_t = 1.2m; h_r = 1.2m.																							
I	17.8	25.3	14.7	20.0	29.6	7	11.8	1	19.7	2	17.0	9	15.7	80	6	165.6	28.0	27	-	-	-	0	0	0	0
II	17.1	24.3	14.3	19.3	28.1	28	11.3	23	16.9	13	17.2	2	15.5	84	5	290.4	91.0	9	-	-	-	0	0	0	0
III	13.9	23.9	10.1	17.0	28.2	1	4.8	28	17.6	10	15.4	9	12.5	85	3	53.7	30.0	5	-	-	-	0	0	0	0
IV	11.6	22.0	7.7	14.9	26.3	5	1.7	27	16.5	12	13.0	22	10.6	88	4	69.6	17.3	16	-	-	-	0	0	0	0
V	6.5	19.4	4.0	11.7	23.5	1	-0.5	19	13.8	15	11.0	1	6.0	93	2	27.5	20.0	3	-	-	-	0	0	2	0
VI	2.8	17.2	-0.3	8.5	20.7	17	-5.0	10	11.7	28	6.2	4	2.1	89	2	2.0	2.0	3	-	-	-	0	0	15	0
VII	0.9	18.8	-1.5	8.7	23.8	13	-7.5	20	11.2	9	4.6	6	0.0	85	1	0.0	0.0	-	-	-	-	0	0	18	0
VIII	4.8	20.8	-0.3	10.3	26.5	31	-9.5	8	11.8	7	11.0	18	2.5	68	1	0.0	0.0	-	-	-	-	0	0	17	0
IX	11.1	24.5	4.3	14.4	28.2	19	-3.0	15	18.2	2	14.6	13	7.2	56	0	0.0	0.0	-	-	-	-	0	0	6	0
X	14.5	23.6	7.9	15.7	30.0	9	2.0	2	18.0	7	13.4	20	11.5	70	4	61.4	18.0	18	-	-	-	0	0	0	0
XI	16.9	25.0	10.9	17.9	32.8	12	6.9	8	16.7	22	16.8	20	13.0	64	4	126.9	58.0	21	-	-	-	4	0	0	0
XII	18.0	24.7	13.1	18.9	29.5	24	6.5	2	20.6	14	16.8	30	15.3	75	4	149.2	27.5	30	-	-	-	0	0	0	0
Year Jaar	11.3	22.5	7.1	14.8	32.8	-	-9.5	-	11.2	-	17.2	-	9.3	78	3	946.3	91.0	-	-	-	-	4	0	58	0

3 RD. ORDER STATIONS — 1955 — STASIES VAN DIE 3e ORDE

Month - Maand	Air Temperature – Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natbol Temp.	Mean Rel. Humidity Gem. Rel. Vogtigheid	Mean Cloud Amt. Gem. Wolkehoeveelheid	Precipitation. Neerslag.			Number of Days with Aantal Dae met					
	Means. Gemiddeldes. T_m				Extremes. Uiterstes.				Lowest Max. Laagste Maks. / Highest Min. Hoogste Min.										Precipn. Neerslag.					
	0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	% 0800	N 0-8 0800	Σ	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ 30,0°C Max.	∨ 10,0°C Max.	∨ 0,0°C Min.	∧ 20,0°C Min.
No. 480/184A CAROLINA (Trunk/Gaol); ϕ = 26°04'S; λ = 30°07'E; H = 1689m; h_t = 1.2m; h_r = 1.2m.																								
I	15.4	23.1	12.9	18.0	27.0	8	7.5	1	19.4	29	15.0	26	14.2	88	7	204.8	50.0	2	-	-	-	0	0	0	0
II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120.0	30.5	11	-	-	-	-	-	-	-
III	12.8	21.2	9.6	15.4	29.2	4	6.5	12	10.4	10	25.0	8	11.8	89	6	78.6	22.0	7	-	-	-	0	0	0	0
IV	11.9	20.7	9.4	15.1	24.4	5	4.2	27	14.8	28	13.0	4	10.8	87	5	47.2	13.0	11	-	-	-	0	0	0	0
V	8.9	18.3	6.4	12.3	22.2	25	1.0	21	9.6	18	10.5	10	7.6	84	5	21.2	6.0	5	-	-	-	0	1	0	0
VI	4.9	15.5	2.1	8.8	18.8	17	-4.2	8	10.8	19	7.0	19	3.5	80	3	8.5	8.0	4	-	-	-	0	0	5	0
VII	5.7	17.9	1.7	9.8	23.5	12	-3.4	26	12.4	9	6.2	19	3.1	64	1	0.0	0.0	-	-	-	-	0	0	5	0
VIII	6.8	19.8	2.4	11.1	26.0	31	-8.5	8	11.5	7	9.5	27	3.7	60	1	1.2	1.2	26	-	-	-	0	0	8	0
IX	10.3	22.2	6.0	14.1	29.0	18	1.0	3	6.8	30	11.4	13	7.0	62	2	0.0	0.0	-	-	-	-	0	1	0	0
X	12.3	21.8	9.0	15.4	28.2	14	0.8	1	11.2	25	13.4	12	10.1	78	5	62.7	14.0	4	-	-	-	0	0	0	0
XI	14.9	22.7	10.3	16.5	31.5	11	3.0	16	9.8	15	17.0	11	11.6	67	5	113.2	51.0	15	-	-	-	3	1	0	0
XII	15.1	21.4	12.3	16.9	26.5	10	8.2	1	16.2	22	15.0	15	13.5	83	7	215.3	40.0	30	-	-	-	0	0	0	0
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	872.7	51.0	-	-	-	-	-	-	-	-
No. 481/14 JESSIEVALE (Bosbou/Forestry); ϕ = 25°14'S; λ = 30°31'E; H = 1733m; h_t = 1.2m; h_r = 1.2m.																								
I	15.4	22.0	11.9	16.9	26.5	11	5.5	1	15.8	23	14.6	22	14.4	90	6	244.9	38.5	2	-	-	-	0	0	0	0
II	15.3	21.4	12.5	16.9	26.1	25	9.4	15	14.2	12	16.0	8	14.7	94	5	174.3	66.0	8	-	-	-	0	0	0	0
III	13.4	21.3	10.4	15.9	26.7	1	7.0	20	14.2	10	15.5	3	12.6	91	4	119.6	21.8	8	-	-	-	0	0	0	0
IV	12.8	20.4	8.7	14.5	24.7	3	4.0	27	11.0	28	11.8	2	11.8	89	2	61.1	18.0	5	-	-	-	0	0	0	0
V	10.5	17.9	5.8	11.9	22.0	8	0.8	19	12.0	18	10.8	10	9.2	84	3	38.7	24.2	3	-	-	-	0	0	0	0
VI	6.5	15.3	2.9	9.1	18.8	17	-2.8	23	10.5	28	7.2	4	5.1	81	2	0.0	0.0	-	-	-	-	0	0	3	0
VII	9.2	16.9	4.5	10.7	22.5	15	-1.5	25	-	-	9.3	19	6.0	62	1	0.0	0.0	-	-	-	-	0	-	2	0
VIII	9.5	19.8	4.3	12.1	25.6	31	-3.0	28	-	-	9.0	31	5.4	53	1	0.7	0.7	26	-	-	-	0	-	4	0
IX	11.7	20.5	7.9	14.2	28.2	21	1.0	26	7.2	30	13.2	24	8.0	59	3	2.6	1.6	24	-	-	-	0	2	0	0
X	13.1	20.8	-	-	27.4	11	-	-	9.5	25	-	-	11.0	77	5	70.2	16.2	14	-	-	-	0	1	-	-
XI	14.8	21.4	8.2	14.8	32.4	11	1.5	16	8.6	15	12.8	1	12.2	74	4	185.8	75.0	15	-	-	-	3	2	0	0
XII	15.7	21.7	10.0	15.9	27.5	10	7.0	1	14.6	3	12.6	28	14.4	87	5	194.0	60.0	29	-	-	-	0	0	0	0
Year Jaar	12.3	20.0	-	-	32.4	-	-	-	-	-	-	-	10.4	78	3	1091.9	75.0	-	-	-	-	3	-	-	-
No. 483/53 MPISI (Landbou/Agric.,Swaz.Prot.); ϕ = 26°23'S; λ = 31°32'E; H = 427m; h_t = 1.2m; h_r = 1.2m.																								
I	21.8	28.7	18.5	23.6	35.0	19	15.0	1	20.1	31	22.7	21	-	-	6	-	-	-	-	-	-	13	0	0	6
II	22.1	28.2	18.6	23.4	33.2	22	14.9	6	21.5	11	22.0	8	-	-	6	-	-	-	-	-	-	11	0	0	8
III	20.2	27.5	16.3	21.9	33.0	1	11.5	20	20.3	9	21.4	2	-	-	4	-	-	-	-	-	-	4	0	0	1
IV	18.2	27.2	14.8	21.0	32.5	5	10.1	23	21.5	28	21.3	3	-	-	5	-	-	-	-	-	-	4	0	0	1
V	14.6	24.9	9.9	17.4	30.0	13	3.9	28	17.5	14	17.3	2	-	-	2	-	-	-	-	-	-	0	0	0	0
VI	11.1	23.2	5.9	14.5	29.2	22	-1.5	30	17.0	13	13.0	19	-	-	2	-	-	-	-	-	-	0	0	1	0
VII	9.0	24.9	4.4	14.7	30.3	22	0.2	25	21.0	29	10.1	24	-	-	1	-	-	-	-	-	-	1	0	0	0
VIII	12.6	26.2	5.7	15.9	34.7	4	-5.6	12	18.0	7	12.9	26	-	-	2	-	-	-	-	-	-	5	0	3	0
IX	15.5	27.0	8.4	17.7	40.0	13	-5.1	4	15.0	30	14.9	22	-	-	3	-	-	-	-	-	-	9	0	2	0
X	17.5	25.3	13.1	19.2	35.3	20	6.4	3	16.2	5	17.3	13	-	-	5	-	-	-	-	-	-	6	0	0	0
XI	19.2	25.5	14.6	20.1	38.1	11	9.8	7	15.4	15	18.9	11	-	-	6	-	-	-	-	-	-	6	0	0	0
XII	20.7	27.0	17.3	22.1	32.7	27	14.5	1	19.6	3	19.3	6	-	-	7	-	-	-	-	-	-	7	0	0	0
Year Jaar	16.9	26.3	12.3	19.3	40.0	-	-5.6	-	15.0	-	22.7	-	-	-	4	-	-	-	-	-	-	66	0	6	16
No. 483/64 BALEGANE RANCH (Swaz.Prot.); ϕ = 26°04'S; λ = 31°33'E; H = 335m; h_t = 1.2m; h_r = 1.2m.																								
I	22.1	29.1	19.6	24.3	34.5	19	16.5	1	21.5	28	23.0	22	-	-	6	112.5	31.0	2	14	13	4	12	0	0	12
II	22.1	30.9	19.6	25.3	33.5	22	16.0	15	21.0	11	22.5	8	-	-	5	136.7	33.0	11	16	13	3	13	0	0	9
III	20.5	27.7	18.3	23.0	34.0	3	13.0	20	21.0	9	22.5	2	-	-	5	108.8	61.4	2	12	9	3	4	0	0	9
IV	18.6	28.0	16.0	22.0	34.0	5	12.5	10	22.0	28	19.5	21	-	-	4	47.2	12.0	11	12	10	1	5	0	0	0
V	14.7	25.3	11.5	18.4	30.5	13	6.0	28	17.0	14	17.0	10	-	-	3	57.5	26.5	3	9	4	2	1	0	0	0
VI	11.4	24.1	8.2	16.1	29.5	22	-0.5	30	17.5	13	15.0	19	-	-	2	4.7	4.0	13	4	1	0	0	0	1	0
VII	10.6	25.9	6.3	16.1	32.5	15	3.0	15	20.5	24	13.5	4	-	-	1	0.0	0.0	-	0	0	0	2	0	0	0
VIII	13.1	26.8	8.4	17.6	34.5	4	1.0	9	18.5	7	13.6	27	-	-	2	0.1	0.1	5	1	0	0	7	0	0	0
IX	15.2	27.8	10.6	19.2	40.5	13	2.6	4	15.8	30	16.6	29	-	-	3	1.5	0.9	29	3	0	0	9	0	0	0
X	17.9	25.6	14.9	20.3	35.8	20	9.1	3	16.4	15	20.6	21	-	-	5	125.7	26.5	12	19	12	5	5	0	0	1
XI	18.8	25.6	15.8	20.7	38.6	11	12.3	7	15.4	15	20.6	6	-	-	6	201.9	42.5	22	15	12	8	6	0	0	1
XII	20.9	27.6	18.5	23.1	33.4	20	14.6	1	18.7	21	21.9	28	-	-	7	141.8	49.2	20	16	12	3	9	0	0	5
Year Jaar	17.2	27.0	14.0	20.5	40.5	-	-0.5	-	15.4	-	23.0	-	-	-	4	938.4	61.4	-	121	86	29	73	0	1	37

3 RD. ORDER STATIONS – 1955 – STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature – Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natbol Temp.	Mean Rel. Hum. Gem. Rel. Vogtigheid.	Mean Cloud Amt. Gem. Wolkehvlkd.	Precipitation. Neerslag.			Number of Days with Aantal Dae met					
	Means. Gemiddeldes. T_n				Extremes. Uiterstes.				Lowest Max. Laagste Maks. / Highest Min. Hoogste Min.										Precipn. Neerslag.			20.0°C	10.0°C	0.0°C	20.0°C
	0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	% 0800	0-8 0800	mm	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ Max.	∨ Max.	∨ Min.	∧ Min.
No. 511/855A BUFFELSPOORT II (Landbou/Agric.); ø = 25°45'S; λ = 27°29'E; H = 1295m; h_t = 1.2m; h_r = 1.2m.																								
I	20.4	27.6	16.8	22.2	31.6	8	13.4	14	20.1	2	19.0	21	18.2	81	6	218.3	44.5	2	21	13	9	7	0	0	0
II	19.2	26.6	16.4	21.5	30.2	28	13.6	15	16.5	13	19.0	8	17.6	85	6	209.6	57.5	3	18	14	8	4	0	0	0
III	17.8	27.0	13.7	20.3	32.5	2	9.6	28	21.6	10	17.4	3	15.4	78	4	52.4	19.4	3	10	7	1	3	0	0	0
IV	15.8	25.5	11.5	18.5	30.0	3	5.4	26	19.3	24	15.2	1	13.8	80	4	45.0	21.7	12	9	5	1	0	0	0	0
V	12.8	22.9	7.9	15.4	27.0	7	4.1	23	15.0	15	11.7	3	10.9	79	2	21.6	11.6	3	7	5	1	0	0	0	0
VI	7.8	19.8	4.2	12.0	23.5	17	-1.5	29	15.0	3	9.0	17	6.6	84	2	8.2	7.5	3	2	1	0	0	0	4	0
VII	8.6	21.6	3.3	12.5	25.5	13	-1.5	10	15.0	9	7.4	30	5.9	67	1	0.6	0.6	27	1	0	0	0	0	2	0
VIII	10.7	23.8	4.9	14.3	28.0	25	-0.5	11	15.5	7	12.5	27	6.4	52	1	0.2	0.2	27	1	0	0	0	0	1	0
IX	16.4	27.6	8.5	18.1	33.0	20	3.0	15	21.5	2	13.6	25	10.7	48	1	0.1	0.1	24	1	0	0	7	0	0	0
X	17.9	26.6	12.0	19.3	34.0	9	6.5	6	15.6	27	17.5	12	14.2	67	3	68.0	14.9	22	11	9	2	10	0	0	0
XI	20.1	28.0	13.8	20.9	36.5	12	7.5	7	17.2	22	18.9	14	15.1	58	3	204.1	81.2	28	9	8	4	12	0	0	0
XII	19.9	27.7	15.3	21.5	32.9	24	10.5	7	22.6	14	18.5	25	17.3	77	6	149.5	36.0	29	16	16	6	7	0	0	0
Year Jaar	15.6	25.4	10.7	18.1	36.5	–	-1.5	–	15.0	–	19.0	–	12.7	71	3	977.6	81.2	–	107	78	32	50	0	7	0
No. 512/365 LOSPERFONTEIN (LANDBOU/Agric.); ø = 25°35'S; λ=27°43'E; H = 1160m; h_t = 1.2m; h_r = 1.2m.																								
I	20.6	28.3	17.9	23.1	32.5	9	15.8	1	19.4	2	19.8	6	18.1	78	6	127.5	46.5	2	–	–	–	7	0	0	0
II	19.7	26.6	17.3	21.9	30.6	28	15.0	13	16.4	13	20.0	8	17.9	84	6	229.9	80.1	3	–	–	–	3	0	0	0
III	17.5	26.9	14.2	20.5	32.0	2	9.0	21	22.4	10	19.2	3	15.1	77	3	19.5	6.0	6	–	–	–	3	0	0	0
IV	15.1	25.3	11.4	18.3	30.0	3	3.5	26	19.9	24	15.2	22	13.2	81	4	51.4	13.5	21	–	–	–	0	0	0	0
V	10.8	22.8	7.3	15.1	26.5	7	1.3	21	17.0	18	13.0	3	9.5	84	2	9.6	7.3	10	–	–	–	0	0	0	0
VI	6.4	20.1	1.5	10.8	23.2	17	-9.6	25	16.8	28	8.5	21	5.2	84	2	13.0	11.0	2	–	–	–	0	0	6	0
VII	6.1	21.9	1.0	11.4	26.2	19	-7.0	10	16.0	9	9.1	30	3.9	70	1	0.0	0.0	–	–	–	–	0	0	5	0
VIII	8.6	24.2	2.8	13.5	28.5	31	-10.4	9	15.4	7	12.0	27	6.1	69	1	0.0	0.0	–	–	–	–	0	0	7	0
IX	13.9	28.0	8.6	18.3	35.0	21	2.5	1	21.3	1	14.8	22	10.3	63	1	0.0	0.0	–	–	–	–	10	0	0	0
X	17.4	27.5	12.9	20.2	34.8	9	7.5	6	17.2	18	17.6	25	14.1	70	4	28.3	13.5	18	–	–	–	10	0	0	0
XI	19.5	29.3	14.3	21.8	38.6	12	7.0	7	16.5	22	18.2	2	16.0	70	3	65.5	38.5	21	–	–	–	14	0	0	0
XII	19.9	28.1	16.2	22.1	33.0	24	10.6	1	20.7	14	19.6	30	17.7	81	5	139.6	43.5	27	–	–	–	11	0	0	0
Year Jaar	14.6	25.7	10.5	18.1	38.6	–	-10.4	–	15.4	–	20.0	–	12.3	76	3	684.3	80.1	–	–	–	–	58	0	18	0
No. 512/545 HARTEBEESPOORT (Landbou/Agric.,Brits); ø = 25°35'S; λ = 27°49'E; H = 1158m; h_t = 1.2m; h_r = 1.2m.																								
I	20.7	27.8	17.3	22.5	32.0	9	14.1	1	19.6	2	20.0	21	18.7	83	5	151.3	56.5	2	–	–	–	6	0	0	0
II	19.5	26.4	16.6	21.5	29.8	28	14.5	14	16.4	13	18.8	8	18.2	88	5	251.8	69.0	3	–	–	–	0	0	0	0
III	17.6	26.6	13.5	20.5	31.4	2	8.7	20	22.3	10	21.3	6	15.7	82	3	5.2	5.2	7	–	–	–	3	0	0	1
IV	15.0	25.1	11.4	18.3	29.4	3	6.2	10	20.4	24	15.0	2	13.6	86	4	47.2	17.0	12	–	–	–	0	0	0	0
V	9.9	22.3	6.5	14.4	26.3	6	1.4	22	15.2	15	11.5	11	8.7	85	2	18.4	8.0	10	–	–	–	0	0	0	0
VI	4.7	19.7	2.2	10.9	23.2	18	-6.0	30	15.5	3	8.5	4	3.9	88	1	14.5	12.5	2	–	–	–	0	0	7	0
VII	4.3	21.5	0.7	11.1	26.2	13	-3.0	9	15.6	9	6.0	30	2.3	71	1	0.0	0.0	–	–	–	–	0	0	10	0
VIII	7.2	23.8	3.3	13.5	28.0	31	-6.5	9	16.6	7	10.2	27	4.5	65	1	0.0	0.0	–	–	–	–	0	0	7	0
IX	13.8	27.3	6.8	17.1	32.2	21	1.0	4	21.2	1	12.0	22	9.5	57	1	0.0	0.0	–	–	–	–	5	0	0	0
X	17.3	26.6	12.3	19.5	33.4	9	6.6	6	17.4	18	17.1	25	14.7	76	3	41.9	18.0	18	–	–	–	10	0	0	0
XI	20.2	28.0	13.5	20.7	37.0	12	7.5	7	17.2	22	18.2	29	15.1	57	3	97.5	64.5	21	–	–	–	10	0	0	0
XII	20.0	26.6	15.9	21.3	31.6	25	10.0	1	21.2	15	18.3	25	17.5	78	5	164.1	27.5	20	–	–	–	5	0	0	0
Year Jaar	14.2	25.1	10.0	17.5	37.0	–	-6.5	–	15.2	–	21.3	–	11.9	76	3	791.9	69.0	–	–	–	–	39	0	24	1
No. 513/284 PRETORIA (Rioleering/Sewage); ø = 25°44'S; λ = 28°10'E; H = 1286m; h_t = 1.2m; h_r = 1.2m.																								
I	19.1	26.2	16.3	21.3	30.3	9	13.0	17	19.0	21	19.5	21	17.1	82	6	189.7	56.0	2	–	–	–	2	0	0	0
II	18.4	25.6	15.6	20.6	29.8	25	12.5	15	15.7	13	18.2	2	16.9	88	5	254.4	59.5	4	–	–	–	0	0	0	0
III	15.3	25.5	12.1	18.8	30.3	1	7.1	30	20.3	10	17.0	6	14.1	88	3	38.1	23.5	7	–	–	–	2	0	0	0
IV	13.1	23.9	9.9	16.9	27.7	1	4.5	27	19.9	12	13.8	2	12.3	91	5	51.1	20.0	12	–	–	–	8	0	0	0
V	7.4	21.0	4.8	12.9	25.0	23	0.3	28	14.1	15	10.5	11	7.1	96	2	25.4	12.6	10	–	–	–	0	0	0	0
VI	3.0	18.4	0.9	9.7	21.3	17	-5.0	30	15.3	28	8.0	4	2.4	90	2	27.8	24.8	2	–	–	–	0	0	11	0
VII	1.8	20.2	-0.6	9.8	25.3	13	-4.0	25	14.6	9	3.3	31	0.6	90	1	0.0	0.0	–	–	–	–	0	0	16	0
VIII	4.4	22.6	1.4	12.0	27.0	14	-4.9	8	13.8	7	6.3	27	2.6	74	1	7.6	7.6	26	–	–	–	0	0	8	0
IX	11.3	25.7	6.3	16.0	30.8	20	-0.5	4	19.9	2	12.3	25	8.0	64	1	0.0	0.0	–	–	–	–	2	0	1	0
X	16.4	24.9	11.2	18.0	31.7	9	5.0	6	15.0	18	16.4	12	12.9	67	4	107.9	52.5	18	–	–	–	4	0	0	0
XI	18.4	26.4	12.5	19.5	34.8	12	5.5	17	15.6	22	17.5	14	14.5	65	4	144.9	95.3	21	–	–	–	6	0	0	0
XII	18.5	25.8	14.3	20.1	31.0	27	9.3	1	19.8	30	18.4	30	16.3	80	6	169.2	31.5	12	–	–	–	1	0	0	0
Year Jaar	12.3	23.9	8.7	16.5	34.8	–	-5.0	–	23.8	–	19.5	–	10.4	81	3	1016.1	95.3	–	–	–	–	17	0	36	0

3 RD ORDER STATIONS – 1955 – STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature – Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natbol Temp.	Mean Rel. Hum. Gem. Rel. Vogtigheid.	Mean Cloud Amt. Gem. Wolkeverbid.	Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met					
	Means. Gemiddeldes. Tm				Extremes. Uiterstes.				Lowest Max. Laagste Maks.		Highest Min. Hoogste Min.								Precipn. Neerslag.			30.0°C	10.0°C	0.0°C	20.0°C
	0800	X Max.	n Min.	X+n 2 Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	% 0800	0-8 0800	Σ	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ Max.	∨ Max.	∨ Min.	∧ Min.
No. 513/309 ONDERSTEPOORT (Veearts.Diens/Vet.Serv.); ø = 25°39'S; λ= 28°11'E; H = 1219m; h_t = 1.2m; h_r = 1.2m.																									
I	20.5	27.1	16.1	21.6	31.6	19	12.5	16	20.3	2	18.6	26	18.2	80	6	230.0	59.0	2	20	16	6	4	0	0	0
II	19.7	26.6	15.7	21.1	31.0	27	12.3	15	16.0	13	19.0	2	18.0	85	6	226.9	40.0	4	16	13	8	6	0	0	0
III	18.2	26.8	12.2	19.5	32.2	2	6.3	30	21.2	10	18.0	17	15.6	76	5	47.3	39.0	7	9	4	1	2	0	0	0
IV	16.3	25.5	10.1	17.8	30.0	2	4.6	26	22.0	12	16.0	1	14.1	79	5	52.5	22.5	12	8	6	2	0	0	0	0
V	12.1	22.6	5.0	13.8	27.0	8	0.0	28	14.5	15	10.5	15	10.7	84	3	22.8	16.5	3	4	3	1	0	0	0	0
VI	7.4	19.8	0.4	10.1	23.3	17	-5.6	30	15.5	28	7.6	4	6.2	84	1	16.2	5.6	3	4	3	0	0	0	13	0
VII	7.7	21.5	-0.6	10.5	26.8	13	-5.2	25	16.0	9	5.0	31	4.8	63	1	0.0	0.0	-	0	0	0	0	0	20	0
VIII	10.6	23.7	1.5	12.6	27.8	25	-7.3	8	14.6	7	8.8	27	6.6	55	1	3.8	3.8	26	1	1	0	0	0	7	0
IX	16.7	27.4	6.0	16.7	32.9	20	-0.2	4	21.2	2	11.2	30	11.2	50	1	0.2	0.2	24	1	0	0	6	0	1	0
X	18.1	26.3	10.6	18.5	33.1	10	4.0	6	15.7	18	16.4	25	14.1	64	4	50.6	15.4	18	14	10	2	9	0	0	0
XI	20.0	27.5	12.5	20.0	36.5	12	5.8	7	16.6	22	18.1	14	15.1	59	3	137.2	86.0	21	12	8	2	10	0	0	0
XII	19.7	26.8	14.5	20.7	32.0	24	8.0	1	20.5	30	18.0	25	17.0	76	5	180.6	31.3	31	20	17	8	4	0	0	0
Year Jaar	15.6	25.1	8.7	16.9	36.5	-	-7.3	-	14.5	-	19.0	-	12.6	71	3	968.1	86.0	-	109	81	30	41	0	41	0
No. 513/314 PRETORIA (Nat.Dieretuin/Zoo); ø = 25°44'S; λ= 28°11'E; H = 1300m; h_t = 1.2m; h_r = 1.2m.																									
I	19.3	27.2	16.4	21.8	31.5	19	13.0	18	22.0	24	19.5	21	17.0	80	6	196.7	56.0	2	19	16	5	3	0	0	0
II	18.5	26.1	15.7	20.9	30.5	25	13.0	15	18.0	13	18.0	9	16.9	85	5	253.4	67.5	4	16	14	9	1	0	0	0
III	16.4	26.1	12.5	19.3	31.0	1	7.5	20	21.5	11	17.0	8	13.9	76	3	34.7	17.5	7	4	3	2	1	0	0	0
IV	14.1	24.6	10.6	17.6	29.0	1	5.5	27	20.5	12	15.0	21	12.5	83	4	48.3	21.0	12	9	8	1	0	0	0	0
V	8.9	21.9	6.1	14.0	25.5	8	1.5	27	14.0	15	11.5	3	7.7	85	2	22.5	8.5	10	4	4	0	0	0	0	0
VI	4.7	19.3	2.4	10.9	22.5	17	-2.0	10	16.0	28	8.5	4	3.7	85	1	25.5	22.0	2	2	2	1	0	0	4	0
VII	3.6	21.6	-1.8	9.9	25.5	13	-1.0	12	15.0	27	6.0	7	2.5	83	1	0.0	0.0	-	0	0	0	0	0	2	0
VIII	7.1	23.6	2.7	13.1	27.0	22	-4.0	8	14.0	7	8.0	17	4.6	67	0	2.2	2.2	26	1	1	0	0	0	4	0
IX	11.9	27.0	7.5	17.3	32.0	20	1.5	4	20.0	2	11.5	19	7.7	55	1	0.0	0.0	-	0	0	0	3	0	0	0
X	15.5	25.5	11.5	18.5	32.0	9	5.0	6	15.5	18	17.0	12	12.7	72	3	109.5	51.0	18	13	10	2	4	0	0	0
XI	18.8	27.2	13.2	20.2	35.5	12	7.0	7	16.5	22	18.0	14	14.5	63	4	160.1	109.0	21	11	9	3	7	0	0	0
XII	18.7	27.0	14.8	20.9	32.0	26	9.5	1	22.0	13	17.4	28	16.4	79	5	184.4	44.0	12	17	15	7	3	0	0	0
Year Jaar	13.1	24.8	9.3	17.1	35.5	-	-4.0	-	14.0	-	19.5	-	10.8	76	3	1037.3	109.0	-	96	82	30	22	0	10	0
No. 513/374A PRETORIA (Tuinb./Hort., Arcadia). ø = 25°44'S; λ= 28°13'E; H= 1333 m; h_t = 1.2 m; h_r = 1.2 m.																									
I	19.0	27.5	15.7	21.6	32.0	9	12.5	17	21.5	24	20.2	22	17.0	82	6	261.9	70.0	28	17	15	6	4	0	0	1
II	18.5	26.1	15.5	20.8	29.8	25	11.3	18	18.2	13	18.2	8	16.8	84	5	210.1	47.5	9	14	13	6	0	0	0	0
III	16.5	25.7	12.9	19.3	30.5	1	7.7	21	21.3	10	18.5	14	14.8	83	3	34.7	14.0	7	7	4	2	1	0	0	0
IV	14.8	23.9	10.2	17.1	28.0	1	4.9	27	19.9	12	15.0	1	13.3	84	6	41.8	19.2	12	9	7	1	0	0	0	0
V	10.8	21.3	6.9	14.1	24.9	8	2.5	28	16.2	16	11.3	3	9.5	84	2	17.5	5.6	10	5	4	0	0	0	0	0
VI	5.8	18.2	1.9	10.1	21.0	17	-3.3	30	15.0	28	7.9	4	4.8	86	1	26.6	23.0	2	3	2	1	0	0	9	0
VII	6.6	20.6	1.5	11.1	24.7	13	-2.9	13	14.2	27	5.0	7	4.3	69	1	0.2	0.2	27	1	0	0	0	0	7	0
VIII	9.9	22.4	4.0	13.2	26.0	31	-3.2	8	16.3	7	11.0	27	6.3	58	1	1.3	1.3	26	1	1	0	0	0	4	0
IX	14.7	26.3	7.9	17.1	30.9	20	2.9	2	20.0	2	11.8	28	9.5	49	0	0.0	0.0	-	0	0	0	2	0	0	0
X	16.2	24.7	11.2	17.9	31.7	10	4.9	6	15.7	18	15.7	25	12.8	67	4	92.5	34.0	18	14	11	2	3	0	0	0
XI	18.2	26.5	12.7	19.6	35.0	13	6.9	7	18.9	16	16.3	28	13.8	61	4	158.0	110.0	21	11	8	3	5	0	0	0
XII	18.5	26.6	10.2	18.4	30.9	27	10.0	2	21.3	14	16.5	29	16.0	77	5	165.7	-	-	19	-	-	1	0	0	0
Year Jaar	14.1	24.1	9.2	16.7	35.0	-	-3.3	-	14.2	-	20.2	-	11.6	74	3	1010.3	-	-	101	-	-	16	0	20	1
No. 513/465 PRETORIA (Univ.Proefsta/Expt.Stn.); ø = 25°45'S; λ= 28°16'E; H = 1372m; h_t = 1.2m; h_r = 1.2m.																									
I	18.6	26.5	15.8	21.1	30.6	9	12.8	3	20.7	24	18.2	21	-	-	6	187.9	57.5	2	-	-	-	1	0	0	0
II	18.4	25.2	15.7	20.5	28.7	28	12.6	15	17.7	13	18.1	8	-	-	5	194.4	47.0	9	-	-	-	0	0	0	0
III	16.5	25.1	12.5	18.8	30.1	1	7.4	21	20.7	11	17.1	2	-	-	3	126.9	55.2	6	-	-	-	1	0	0	0
IV	14.4	24.1	10.3	17.2	28.1	1	5.5	26	20.1	12	15.2	2	-	-	5	45.2	18.7	12	-	-	-	0	0	0	0
V	11.2	21.8	7.1	14.5	25.3	8	2.4	28	15.7	16	12.4	10	-	-	2	5.8	4.5	17	-	-	-	0	0	0	0
VI	7.0	18.4	3.1	10.7	22.3	17	-2.0	28	15.2	28	7.8	4	-	-	1	19.2	14.0	2	-	-	-	0	0	5	0
VII	8.4	21.5	3.9	12.7	25.4	13	0.5	1	15.1	27	7.0	12	-	-	1	0.0	0.0	-	-	-	-	0	0	0	0
VIII	10.0	23.4	5.0	14.2	27.5	31	0.0	11	17.0	7	10.5	27	-	-	0	0.0	0.0	-	-	-	-	0	0	0	0
IX	14.8	26.9	8.2	17.5	31.5	20	2.5	2	19.8	2	11.9	28	-	-	0	0.0	0.0	-	-	-	-	5	0	0	0
X	15.9	25.2	11.4	18.3	32.5	10	6.0	3	15.0	18	16.0	12	-	-	4	65.4	18.0	12	-	-	-	6	0	0	0
XI	18.4	26.6	12.7	19.7	35.7	11	7.0	17	16.0	22	18.0	24	-	-	4	164.2	118.0	21	-	-	-	6	0	0	0
XII	18.3	26.0	14.5	20.3	30.5	27	9.8	1	20.0	30	17.4	30	-	-	6	139.4	20.5	12	-	-	-	1	0	0	0
Year Jaar	14.3	24.2	10.0	17.1	35.7	-	-2.0	-	15.1	-	18.2	-	-	-	3	948.4	118.0	-	-	-	-	20	0	5	0

3 RD ORDER STATIONS — 1955 — STASIES VAN DIE 3E ORDE

Month. - Maand.	Air Temperature – Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natbol Temp.	Mean Rel. Humi. Gem. Rel. Vogtigheid.	Mean Cloud Amt. Gem. Wolkeryheid.	Precipitation. Neerslag.			Number of Days with Aantal Dae met					
	Means. Gemiddeldes.				Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.										Precipn. Neerslag.			30,0°C	10,0°C	0,0°C	20,0°C
	0800	Max.	Min.	24-h Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	% 0800	0-8 0800	mm	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	≥ Max.	≤ Max.	≤ Min.	≥ Min.
No. 513/551 RIETVLEI (Landbou/Agric., Irene); ϕ = 25°51'S; λ = 28°18'E; H = 1524 m; h_t = 1.2 m; h_r = 1.2 m.																									
I	17.5	24.0	14.8	19.4	27.5	8	11.9	1	17.3	2	17.0	6	16.0	86	6	279.4	59.0	2	19	17	7	0	0	0	0
II	17.0	23.3	14.6	18.9	27.3	15	11.2	15	14.2	13	17.3	8	15.8	88	5	174.7	54.5	4	16	14	6	0	0	0	0
III	15.5	23.2	11.3	17.2	26.8	2	5.6	20	19.0	11	15.7	4	13.7	82	3	105.7	40.2	1	9	8	4	0	0	0	0
IV	13.4	21.8	9.4	15.6	25.6	2	4.0	26	18.2	30	13.7	21	11.9	84	4	63.9	17.8	12	10	9	3	0	0	0	0
V	9.5	19.2	5.8	12.5	22.8	8	0.8	28	11.2	15	11.5	10	8.3	85	2	29.9	22.0	3	5	4	1	0	0	0	0
VI	5.6	16.9	2.0	9.5	19.6	23	-5.5	30	12.7	28	7.3	4	4.9	90	1	12.5	8.5	2	2	2	0	0	0	7	0
VII	5.3	19.2	1.4	10.3	23.5	13	-4.0	26	12.7	9	6.6	5	2.8	65	1	2.0	2.0	27	1	1	0	0	0	7	0
VIII	8.6	20.7	2.7	11.7	24.7	31	-6.6	8	10.5	6	10.1	27	4.8	54	1	0.8	0.8	26	1	0	0	0	0	7	0
IX	14.9	27.3	7.3	17.3	29.5	20	0.1	2	16.5	27	12.4	13	9.6	49	1	0.0	0.0	-	0	0	0	0	0	0	0
X	14.9	25.1	10.3	16.7	30.1	9	4.6	1	13.7	18	14.2	12	11.8	69	4	75.6	24.0	18	12	11	3	1	0	0	0
XI	17.1	24.9	11.8	18.3	33.7	12	4.7	17	14.6	22	16.1	14	13.0	62	4	185.0	126.0	21	9	8	3	4	0	0	0
XII	17.2	25.8	13.6	18.7	28.3	24	8.5	2	19.6	13	16.3	30	15.1	80	5	153.1	54.0	28	21	19	5	0	0	0	0
Year Jaar	13.0	22.3	8.7	15.5	33.7	-	-6.6	-	10.5	-	17.3	-	10.6	75	3	1082.6	126.0	-	105	93	32	5	0	21	0
No. 516/285 GEMSBOKFONTEIN (Bosbou/Forestry); ϕ = 25°45'S; λ = 29°40'E; H = 1661 m; h_t = 1.2 m; h_r = 1.2 m.																									
I	16.8	24.2	12.4	18.3	29.0	9	4.6	10	18.7	24	15.5	31	15.6	88	6	174.7	61.5	22	-	-	-	0	0	0	0
II	16.2	23.5	13.3	18.4	27.2	7	8.5	14	15.1	12	16.5	4	14.8	86	4	173.3	27.5	12	-	-	-	0	0	0	0
III	14.5	23.2	10.2	16.7	27.5	3	4.0	23	15.2	10	15.4	8	13.0	84	3	85.5	22.5	8	-	-	-	0	0	0	0
IV	13.1	21.0	7.7	14.3	25.7	1	3.0	10	17.6	15	12.5	21	12.0	88	5	60.6	17.2	14	-	-	-	0	0	0	0
V	9.5	18.3	-	-	22.0	8	-	-	12.5	15	-	-	9.0	94	2	24.6	11.5	14	-	-	-	0	0	-	-
VI	5.6	15.6	-	-	18.5	2	-	-	11.5	28	-	-	4.8	88	1	14.2	8.5	4	-	-	-	0	0	-	-
VII	6.6	18.2	-0.8	8.7	22.1	12	-7.0	10	11.5	9	4.9	19	4.1	67	1	0.0	0.0	-	-	-	-	0	0	-	-
VIII	9.5	20.5	1.2	10.9	25.5	31	-9.5	8	9.7	7	8.0	17	6.0	59	1	1.0	1.0	26	-	-	-	0	1	10	0
IX	13.5	23.6	4.2	13.9	28.7	20	-4.0	4	15.5	25	12.5	13	13.5	66	1	0.0	0.0	-	-	-	-	0	0	7	0
X	14.5	21.9	8.9	15.4	28.5	9	1.0	6	13.4	18	12.6	12	11.4	69	4	63.0	15.5	5	-	-	-	0	0	0	0
XI	17.2	24.1	10.3	17.2	32.8	12	3.0	16	13.7	22	17.2	11	12.8	60	3	128.5	51.5	15	-	-	-	4	0	0	0
XII	17.0	23.7	12.5	18.1	27.8	10	4.4	1	17.0	21	15.5	15	14.3	74	5	305.0	102.5	29	-	-	-	0	0	0	0
Year Jaar	12.8	21.5	-	-	32.8	-	-	-	9.7	-	-	-	10.9	77	3	1030.4	102.5	-	-	-	-	4	1	-	-
No. 517/10 HELPAST (Bosbou/Forestry); ϕ = 25°40'S; λ = 30°01'E; H = 1888 m; h_t = 1.2 m; h_r = 1.2 m.																									
I	14.7	21.3	11.8	16.5	24.5	8	7.5	15	15.2	23	14.5	6	13.8	90	5	328.0	67.0	26	-	-	-	0	0	0	0
II	14.6	20.6	11.7	16.1	25.2	28	7.6	15	13.0	12	15.8	9	13.7	90	5	308.0	-	-	-	-	-	0	0	0	0
III	13.5	19.6	8.4	14.0	25.2	3	3.2	28	12.2	10	13.5	5	12.1	85	3	165.5	49.0	5	-	-	-	0	0	0	0
IV	11.6	18.3	6.5	12.4	23.0	2	1.6	27	12.2	15	10.2	21	10.6	88	3	79.0	24.0	11	-	-	-	0	0	0	0
V	8.9	16.5	2.5	9.5	20.5	8	-4.4	30	10.8	15	9.5	2	7.7	86	1	35.0	13.0	3	-	-	-	0	0	6	0
VI	5.1	14.3	-1.0	6.7	16.8	17	-5.8	29	8.6	12	4.5	3	3.8	82	1	11.0	4.5	13	-	-	-	0	1	23	0
VII	4.5	16.0	-1.2	7.4	22.2	12	-6.8	10	10.8	25	5.6	9	2.7	75	0	0.0	0.0	-	-	-	-	0	0	24	0
VIII	7.9	18.2	0.1	9.1	25.6	31	-9.8	8	7.2	7	7.8	19	4.9	64	0	0.0	0.0	-	-	-	-	0	0	17	0
IX	11.4	20.4	3.0	11.7	26.2	20	-5.2	5	6.4	30	10.8	13	8.0	64	1	0.0	0.0	-	-	-	-	0	1	7	0
X	12.4	19.8	7.0	13.4	26.2	9	0.4	1	12.8	18	11.6	22	10.8	82	3	101.5	28.5	4	-	-	-	0	0	0	0
XI	14.7	20.8	8.9	14.9	29.8	12	1.0	16	9.6	15	14.5	11	11.7	71	4	166.4	76.3	15	-	-	-	0	1	0	0
XII	15.5	21.0	10.3	15.7	24.5	27	4.5	1	14.8	21	13.6	15	13.4	80	5	351.4	103.0	30	-	-	-	0	0	0	0
Year Jaar	11.2	18.9	5.7	12.3	29.8	-	-9.8	-	6.4	-	15.8	-	9.4	80	3	1545.8	-	-	-	-	-	0	3	77	0
*** No. 517/578 WATERVAL-BO (Spoorweg/Railway); ϕ = 25°38'S; λ = 30°20'E; H = 1430 m; h_t = 1.2 m; h_r = 1.2 m;**																									
I	18.7	25.3	15.0	20.1	29.6	11	11.7	15	19.6	28	17.6	5	16.4	88	6	241.0	61.0	19	-	-	-	0	0	0	-
II	18.6	24.3	14.8	19.5	28.6	28	11.9	14	15.7	13	17.9	4	16.6	82	6	171.3	46.0	11	-	-	-	0	0	0	-
III	16.6	23.7	12.7	18.2	28.3	1	7.5	31	17.0	10	17.5	3	14.7	81	5	170.5	54.5	6	-	-	-	0	0	0	0
IV	15.5	22.7	10.8	16.7	28.0	3	7.0	27	13.8	28	14.6	4	13.3	78	5	68.8	32.0	11	-	-	-	0	0	0	-
V	12.4	20.7	6.7	13.7	25.0	9	2.8	27	13.5	15	12.5	10	10.2	78	3	46.0	18.0	3	-	-	-	0	0	0	0
VI	8.4	18.7	2.4	10.5	21.5	17	-2.4	9	13.3	13	8.5	4	6.1	71	1	12.5	5.0	3	-	-	-	0	0	7	0
VII	9.3	20.9	1.7	11.3	24.6	14	-4.9	25	14.8	25	6.6	9	5.9	60	1	0.0	0.0	-	-	-	-	0	0	-	0
VIII	12.7	23.7	3.1	13.4	29.0	30	-5.0	8	15.8	10	11.0	26	8.0	51	1	0.0	0.0	-	-	-	-	0	0	6	0
IX	15.5	25.0	7.2	16.1	32.0	25	-0.6	6	9.5	30	14.5	13	11.2	59	3	0.0	0.0	-	-	-	-	6	1	1	0
X	16.5	-	10.7	-	-	-	4.1	6	-	-	15.8	12	12.5	63	5	65.3	15.5	5	-	-	-	-	-	0	0
XI	17.4	25.0	11.7	18.3	35.0	13	5.2	16	11.7	15	17.5	12	13.4	64	5	150.7	33.0	15	-	-	-	6	0	0	0
XII	18.8	25.1	14.3	19.7	31.5	11	10.7	2	17.8	21	17.0	29	15.7	73	6	274.1	54.5	15	-	-	-	2	0	0	0
Year Jaar	15.0	-	9.3	-	-	-	-4.9	-	-	-	17.9	-	12.0	71	4	1200.2	61.0	-	-	-	-	-	-	-	-

* Waarnemings om 0830 SAST / Observations at 0830 SAST.

3 RD ORDER STATIONS — 1955 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0900	Mean Rel. Humidity Gem. Rel. Vogtigheid % 0900	Mean Cloud Amt. Gem. Wolkeverkl. 0-8 0900	Precipitation. Neerslag.			Number of Days with Aantal Dae met					
	Means. Gemiddeldes.				Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.										Precipn. Neerslag.			20.0°C	10.0°C	0.0°C	20.0°C
	0800	T_x Max.	T_n Min.	$\frac{T_x+T_n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat				Σ	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ Max.	V Max.	V Min.	∧ Min.
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	21.0	27.4	18.5	22.9	32.7	19	14.2	15	22.7	13	21.6	7	–	–	7	200.0	36.5	27	–	12	8	3	0	0	4
II	20.5	25.9	18.4	22.1	31.0	25	14.3	15	20.3	12	21.6	8	–	–	6	166.6	33.6	3	–	13	7	2	0	0	5
III	18.8	25.9	15.5	20.7	30.6	2	11.0	30	21.0	10	20.7	2	–	–	5	170.3	60.0	6	–	7	5	1	0	0	1
IV	17.5	25.4	14.7	20.1	31.0	5	10.8	10	18.7	29	18.5	4	–	–	5	110.3	40.7	11	–	9	3	1	0	0	0
V	14.2	23.4	10.3	16.9	27.9	8	5.4	28	16.9	15	14.4	10	–	–	3	24.0	9.5	3	–	8	0	0	0	0	0
VI	11.1	21.9	6.7	14.3	25.1	30	0.3	30	17.5	13	13.8	4	—	–	2	1.9	1.9	3	–	1	0	0	0	0	0
VII	11.0	24.3	6.1	15.2	28.1	15	1.2	25	19.2	30	13.0	4	–	–	1	0.0	0.0	–	–	0	0	0	0	0	0
VIII	12.7	25.5	7.0	16.3	31.5	22	-0.1	8	16.8	7	13.6	26	–	–	1	0.0	0.0	–	–	0	0	0	0	1	0
IX	15.6	26.5	10.1	18.3	36.7	13	3.0	5	13.9	30	14.4	33	–	–	3	0.0	0.0	–	–	0	0	0	8	0	0
X	17.3	24.6	13.4	19.0	34.0	20	7.7	2	15.0	15	18.0	24	–	–	5	162.5	56.5	11	–	11	7	4	0	0	0
XI	18.6	25.7	15.0	20.3	38.0	11	10.4	16	15.6	15	19.6	14	–	–	5	150.3	35.5	22	–	12	5	7	0	0	0
XII	20.2	26.5	17.4	21.9	32.8	1	12.5	1	19.6	22	21.5	28	–	–	6	190.8	39.2	20	–	12	9	6	0	0	1
Year Jaar	16.5	25.3	12.8	19.1	38.0	–	-0.1	–	13.9	–	21.6	–	–	–	4	1176.7	60.0	–	–	85	44	31	0	1	11
No. 519/237 HAVELOCK MINE (Swaz. Prot.); ϕ = 25°57'S; λ = 31°08'E; H = 1167 m; h_t = 1.2 m; h_r = 1.2m.																								
I	17.7	23.2	15.3	19.3	28.8	19	11.0	3	16.0	13	18.5	8	16.6	89	7	669.6	–	–	19	–	–	0	0	0	0
II	17.5	22.6	15.5	19.1	27.5	25	12.4	7	16.6	11	19.1	8	16.7	92	6	445.1	64.4	11	19	–	–	0	–	0	–
III	15.8	22.2	14.2	18.2	27.6	2	11.1	21	16.4	9	18.0	3	14.9	91	6	208.7	–	–	17	–	–	0	0	0	0
IV	15.1	22.0	13.1	17.5	27.5	5	9.5	7	14.7	28	16.8	2	13.8	86	5	182.6	33.2	25	14	–	–	0	–	0	–
V	12.5	20.5	10.0	15.3	24.6	8	6.5	18	12.2	15	13.3	2	11.3	86	3	111.6	39.2	1	10	–	–	0	–	0	–
VI	9.7	18.6	7.1	12.9	23.5	17	3.5	8	12.0	13	11.5	3	7.8	77	2	15.1	9.9	18	3	–	–	0	–	0	–
VII	10.5	21.1	7.3	14.2	24.2	15	2.5	25	14.1	29	11.5	19	7.3	63	1	1.3	0.7	29	2	–	–	0	0	0	0
VIII	11.7	22.5	8.4	15.5	28.6	31	1.5	8	14.3	7	14.3	19	8.0	59	2	6.8	4.0	25	2	–	–	0	0	0	0
IX	12.9	22.5	9.9	16.2	32.4	13	4.2	2	8.8	30	16.4	20	10.0	69	3	62.9	19.0	14	8	–	–	3	1	0	0
X	14.3	21.4	11.0	16.2	30.2	20	5.3	1	10.2	25	16.5	21	12.5	81	5	259.7	42.4	5	19	–	–	1	0	0	0
XI	14.9	21.8	12.1	16.9	34.0	11	7.7	16	10.3	15	17.4	11	13.2	82	6	396.2	71.2	15	20	–	–	3	0	0	0
XII	17.3	23.1	14.8	18.9	29.8	20	11.1	8	13.8	7	20.3	28	16.1	86	6	346.9	79.5	6	24	–	–	0	0	0	1
Year Jaar	14.2	21.8	11.6	16.7	34.0	–	1.5	–	8.8	–	20.3	–	12.3	80	4	2706.5	–	–	157	–	–	7	–	0	–
No. 546/630 MARICO (Bosveld, Bespr/Irrig.); ϕ = 25°30'S; λ = 26°21'E; H = 1250 m; h_t = 1.2 m; h_r = 1.2 m.																								
I	21.3	28.9	17.9	23.4	33.0	9	14.0	17	19.5	1	20.5	10	18.9	80	7	211.1	40.0	1	–	15	8	10	0	0	1
II	19.6	27.4	16.7	22.1	32.0	25	15.0	10	21.0	12	19.5	2	18.0	86	6	330.3	88.0	8	–	17	9	5	0	0	0
III	18.2	27.5	14.4	20.9	32.7	1	10.5	16	23.0	8	18.5	4	15.9	79	4	52.1	34.5	17	–	5	2	4	0	0	0
IV	16.4	25.8	12.0	18.9	30.5	3	6.5	26	20.5	12	16.5	2	14.3	80	4	65.7	48.0	13	–	6	1	1	0	0	0
V	11.8	22.9	7.1	15.0	27.0	7	2.5	21	15.5	19	12.5	3	11.8	79	2	12.1	9.0	3	–	3	0	0	0	0	0
VI	8.8	19.5	5.5	12.5	23.3	18	-2.0	30	11.5	3	11.3	17	7.0	78	2	28.9	20.0	3	–	2	1	0	0	2	0
VII	8.7	22.5	2.8	12.7	25.7	19	-1.5	9	18.5	29	7.0	20	5.9	65	1	0.0	0.0	–	–	0	0	0	0	5	0
VIII	10.5	24.3	4.6	14.5	27.7	22	-2.0	8	16.0	7	12.7	27	6.9	59	1	0.1	0.1	26	–	0	0	0	0	4	0
IX	16.5	28.4	9.3	18.9	33.5	20	3.0	5	21.7	2	16.5	25	11.3	52	1	0.0	0.0	–	–	0	0	0	0	9	0
X	18.6	27.6	12.9	20.3	34.5	9	6.0	2	17.5	18	19.5	12	13.7	57	3	63.6	19.5	18	–	7	3	9	0	0	0
XI	20.8	29.6	13.9	21.7	37.5	13	9.0	17	19.5	22	18.0	26	15.7	58	4	64.5	32.5	21	–	5	3	12	0	0	0
XII	20.0	28.8	15.4	22.1	34.0	24	10.0	4	21.6	14	19.0	26	17.6	79	6	121.6	27.0	13	–	10	5	13	0	0	0
Year Jaar	15.9	26.1	11.0	18.5	37.5	–	-2.0	–	11.5	–	20.5	–	13.1	71	3	950.0	88.0	–	–	70	32	63	0	11	1
No. 552/654 LOSKOPDAM (Bespr./Irrig.); ϕ = 25°24'S; λ = 29°22'E; H = 1009 m; h_t = 1.2 m; h_r = 1.2 m.																								
I	20.3	29.4	18.2	23.8	33.5	19	15.1	10	23.0	2	21.0	22	–	–	6	166.5	35.0	13	–	–	–	12	0	0	2
II	19.1	29.0	17.7	23.3	33.0	8	15.0	13	17.3	13	20.0	4	–	–	5	165.8	23.5	19	–	–	–	16	0	0	0
III	16.6	27.3	15.3	21.3	33.5	1	11.5	20	22.0	10	19.4	8	–	–	4	113.0	23.5	8	–	–	–	4	0	0	0
IV	15.0	26.1	13.7	19.9	29.5	6	10.5	30	21.5	30	16.5	4	–	–	4	55.0	15.0	18	–	–	–	0	0	0	0
V	11.0	23.3	9.7	16.5	26.5	8	6.0	28	18.0	15	13.5	11	–	–	1	26.5	17.5	4	–	–	–	0	0	0	0
VI	7.4	21.1	6.2	13.7	24.0	2	2.5	30	17.0	28	10.0	4	–	–	1	9.0	4.5	3	–	–	–	0	0	0	0
VII	7.9	22.5	5.7	14.1	27.0	13	2.5	26	17.5	9	8.0	19	–	–	1	0.0	0.0	–	–	–	–	0	0	0	0
VIII	8.9	25.1	7.2	16.1	30.5	31	2.0	8	15.5	7	11.0	27	–	–	1	0.0	0.0	–	–	–	–	1	0	0	0
IX	14.1	28.5	11.3	19.9	34.0	24	6.5	2	22.5	25	15.5	14	–	–	1	0.0	0.0	–	–	–	–	10	0	0	0
X	16.4	27.7	13.9	20.8	34.5	9	8.2	16	16.5	18	17.5	22	–	–	4	103.5	33.0	21	–	–	–	11	0	0	0
XI	18.0	29.7	15.6	22.7	39.0	12	8.5	16	17.5	22	21.5	14	–	–	4	127.5	44.5	15	–	–	–	14	0	0	2
XII	18.7	28.8	16.8	22.8	33.5	2	13.5	12	23.0	28	19.0	15	–	–	5	282.5	117.0	30	–	–	–	8	0	0	0
Year Jaar	14.5	26.5	12.6	19.5	39.0	–	2.0	–	15.5	–	21.5	–	–	–	3	1049.3	117.0	–	–	–	–	76	0	0	4

3 RD ORDER STATIONS — 1955 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature – Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natbol Temp.	Mean Rel. Hum. Gem. Rel. Vogtigh.	Mean Cloud Amt. Gem. Wolkhoeveelh.	Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met					
	Means. Gemiddeldes. T_m				Extremes. Uiterstes.				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.										Precipn. Neerslag.			30.0°C	10.0°C	0.0°C	20.0°C
	0800	X Max.	N Min.	$\frac{X+N}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	% 0800	0-8 0800	Σ	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ Max.	∨ Max.	∨ Min.	∧ Min.
No. 555/483 TWEEFONTEIN (Bosbou/Forestry) Ø = 25°03'S; λ = 30°47'E; H = 1152 m; h_t = 1.2m; h_r = 1.2 m.																								
I	18.4	23.8	15.4	19.6	29.0	21	12.0	3	18.5	23	17.6	5	–	–	6	517.0	119.0	30	–	20	14	0	–	0
II	17.6	22.9	15.6	19.3	28.0	7	12.0	14	15.0	13	18.8	4	–	–	6	393.0	84.0	4	–	16	10	0	0	0
III	16.2	22.8	13.8	18.3	28.0	19	8.5	21	17.0	17	18.0	4	–	–	4	219.0	78.0	6	–	14	5	0	0	0
IV	14.2	21.8	11.9	16.9	27.0	5	8.0	30	14.5	7	15.0	3	–	–	5	91.6	20.5	11	–	13	3	0	0	0
V	10.9	20.2	7.3	13.7	25.5	8	1.5	28	13.0	14	12.0	12	–	–	4	58.0	11.5	9	–	10	2	0	0	0
VI	7.6	18.5	3.6	11.1	23.0	30	-2.0	30	12.5	13	9.5	20	–	–	2	41.0	12.0	12	–	9	2	0	0	4
VII	5.3	21.1	–	–	25.0	15	–	0	15.0	29	–	–	–	–	3	1.8	1.8	28	–	1	0	0	0	–
VIII	9.4	23.0	4.4	13.7	30.0	29	-2.5	8	16.5	10	10.5	27	–	–	1	0.0	0.0	–	–	0	0	0	0	4
IX	12.0	23.2	6.7	14.9	32.5	21	-2.0	5	10.5	15	12.5	30	–	–	3	18.1	8.5	15	–	6	0	3	0	1
X	14.6	22.9	10.2	16.5	30.5	21	4.5	3	12.0	5	16.5	13	–	–	3	144.5	54.5	21	–	11	5	1	0	0
XI	16.2	23.6	11.5	17.5	35.5	11	7.0	8	12.0	15	16.5	29	–	–	4	196.0	60.0	22	–	14	6	7	0	0
XII	17.4	23.4	13.8	18.6	29.5	27	9.0	1	16.5	7	17.0	28	–	–	6	246.6	54.0	20	–	14	7	0	0	0
Year Jaar	13.3	22.3	–	–	35.5	–	–	–	10.5	–	–	–	–	–	4	1926.6	119.0	–	–	128	54	11	–	–
No. 555/664 BERGVLIET (Bosbou/Forestry). Ø = 25°04'S; λ = 30°53'E; H = 983 m; h_t = 1.2 m; h_r = 1.2 m.																								
I	19.4	25.2	16.3	20.7	29.3	19	12.2	3	19.4	28	18.4	27	18.0	87	4	436.7	88.0	27	25	21	11	0	0	0
II	19.2	24.5	16.1	20.3	28.8	22	11.6	14	17.3	13	19.0	8	18.3	92	6	395.6	88.0	8	20	16	12	0	–	0
III	17.7	23.9	14.8	19.3	30.2	15	11.0	21	17.9	10	18.2	4	16.6	89	6	388.5	180.0	6	16	13	4	1	0	0
IV	16.3	23.2	13.4	18.3	28.8	5	10.6	7	17.0	28	16.4	2	15.5	92	5	103.8	23.0	11	17	16	4	0	0	0
V	13.7	21.7	10.4	16.1	26.4	1	7.5	19	16.0	15	13.6	2	12.1	83	3	54.2	21.5	1	10	9	3	0	–	0
VI	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	25.6	15.0	11	6	6	1	–	–	–
VII	12.2	22.1	8.2	15.1	26.4	19	-1.5	25	16.1	25	11.8	19	8.9	63	1	1.5	1.3	27	2	1	0	0	0	1
VIII	13.9	24.5	9.3	16.9	31.7	22	-3.7	8	14.8	7	15.2	4	9.9	58	2	1.5	1.5	5	1	1	0	1	0	1
IX	15.3	25.1	10.5	17.8	35.3	13	5.5	27	11.3	15	16.0	13	11.8	65	3	24.5	7.4	29	6	5	0	6	0	0
X	16.2	23.6	12.0	17.8	33.3	20	6.9	1	11.8	25	18.5	21	14.5	83	6	160.2	36.5	21	17	14	9	3	0	0
XI	17.4	24.3	12.6	18.5	36.9	11	7.7	16	12.8	15	17.1	25	15.6	83	6	256.3	59.0	22	17	15	10	6	0	0
XII	19.7	24.9	15.2	20.0	30.5	1	11.0	8	16.9	7	18.7	28	18.0	84	6	304.4	54.2	29	25	23	10	2	0	0
Year Jaar	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2152.8	180.0	–	162	140	64	–	–	–
No. 555/857 NELSPRUIT (Tuinbou/Hort.) Ø = 25°27'S; λ = 30°58'E; H = 665 m; h_t = 1.2 m; h_r = 1.2 m.																								
I	21.7	28.0	18.7	23.3	33.2	19	14.7	15	21.8	23	21.5	9	19.4	80	7	193.3	51.0	30	17	16	4	7	0	0
II	20.9	26.6	18.3	22.5	31.3	7	15.0	15	19.6	13	21.8	8	19.3	86	6	184.1	38.9	20	16	16	5	4	0	0
III	19.4	25.9	16.5	21.2	30.8	2	11.8	21	20.8	10	20.4	4	17.6	84	5	74.2	25.5	5	11	10	3	2	0	0
IV	17.6	25.7	15.2	20.5	31.6	5	12.4	11	18.5	29	18.6	4	15.9	84	5	132.0	51.9	11	13	9	4	1	0	0
V	14.1	23.8	11.0	17.4	28.2	9	5.4	22	16.8	14	17.4	2	12.4	82	2	23.7	8.5	30	5	5	0	0	0	0
VI	10.8	21.9	7.0	14.5	26.5	22	0.5	30	16.5	13	11.5	6	8.9	78	2	4.7	3.0	18	3	2	0	0	0	0
VII	11.3	24.0	6.4	15.2	29.5	16	2.5	10	19.2	26	11.2	4	8.1	64	1	0.0	0.0	–	0	0	0	0	0	0
VIII	12.3	25.3	7.0	16.1	32.1	22	-0.2	9	17.8	7	14.1	26	8.7	62	1	0.5	0.5	5	1	0	0	4	0	1
IX	15.8	26.3	10.4	18.3	37.3	13	2.5	4	15.5	30	14.8	22	12.0	63	3	10.9	7.0	29	4	2	0	6	0	0
X	17.7	25.1	13.8	19.5	34.8	20	6.4	1	15.2	25	18.6	13	16.4	87	5	155.0	52.5	13	13	12	5	4	0	0
XI	19.1	26.1	15.0	20.5	40.6	11	10.5	16	15.0	15	19.6	14	16.2	79	6	160.6	40.0	22	14	11	5	9	0	0
XII	21.0	27.0	17.5	22.3	33.6	20	14.5	1	19.7	21	20.2	28	18.6	79	6	176.7	51.5	29	18	12	5	6	0	0
Year Jaar	16.8	25.5	13.1	19.3	40.6	–	-0.2	–	15.0	–	21.8	–	14.5	77	4	1115.7	52.5	–	115	95	31	43	0	1
No. 567/738 VOIGTSGRUND, SWA; Ø = 24°48'S; λ = 17°25'E; H = 1275 m; h_t = 1.2 m; h_r = 1.2 m.																								
I	24.2	32.8	20.5	26.7	37.5	9	15.0	4	22.2	28	25.0	15	15.5	38	2	26.0	9.2	30	6	5	0	26	0	0
II	20.8	31.2	17.9	24.5	35.4	27	10.4	19	27.2	8	22.0	7	15.2	55	2	25.0	21.7	16	3	2	1	19	0	0
III	19.9	30.1	17.7	23.9	35.2	2	11.7	31	23.7	8	25.2	4	14.6	56	2	20.4	10.3	7	6	5	1	15	0	0
IV	15.5	29.0	12.3	20.7	33.5	5	7.5	26	22.5	20	18.0	9	10.3	51	1	2.5	1.0	10	3	1	0	7	0	0
V	12.5	26.5	10.2	18.3	30.2	5	6.0	11	19.7	10	16.0	6	7.6	49	1	1.3	1.0	29	2	1	0	2	0	0
VI	5.7	20.6	4.0	12.3	25.6	9	-2.5	28	11.2	12	10.5	11	3.3	67	2	7.2	6.0	13	2	2	0	0	0	1
VII	5.1	21.6	3.2	12.4	27.2	17	-1.6	25	14.0	23	10.2	14	1.9	55	1	0.0	0.0	–	0	0	0	0	0	2
VIII	6.2	23.4	3.2	13.3	31.5	29	-4.4	7	15.0	6	8.7	27	2.3	48	1	0.0	0.0	–	0	0	0	2	0	3
IX	12.4	28.7	7.9	18.3	34.0	17	0.2	2	18.1	1	16.5	27	5.5	30	1	0.0	0.0	–	0	0	0	18	0	0
X	16.7	29.4	11.2	20.3	35.9	30	5.0	5	19.6	14	21.0	12	8.9	31	2	2.2	1.4	25	2	1	0	15	0	0
XI	20.8	32.5	15.6	24.1	37.8	10	9.2	6	25.2	28	21.6	18	11.4	29	2	23.0	15.0	27	2	2	1	22	0	0
XII	22.4	33.0	17.9	25.5	36.2	26	10.2	4	27.0	1	24.4	26	13.0	31	1	9.8	9.7	14	2	1	0	24	0	0
Year Jaar	15.2	28.2	11.8	20.0	37.8	–	-4.4	–	11.2	–	25.2	–	9.1	45	1	117.4	21.7	–	28	20	3	150	0	6

3 RD ORDER STATIONS — 1955 — STASIES VAN DIE 3e ORDE

Month - Maand	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	1 Max.	2 Min.	3 = 1+2 / 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. Bewolktheid. 0-8 0800	Precipitation. Neerslag. R Millimeters.: W	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 V Min.	≤ 0,0°C V Min.	≤ -2,0°C ^ Min.
No. 570/628 HARUCHAS, SW Ø = 24°58'S; λ = 18°51'E; H = 1100 m; h_t = 1.2 m; h_r = 1.2 m.																								
I	23.9	33.4	19.7	26.5	38.2	8	15.5	5	26.4	26	24.5	9	17.8	53	3	90.2	53.5	26	8	5	3	27	0	0	13
II	20.4	30.2	16.3	23.3	35.0	24	10.0	19	23.5	19	19.9	1	16.7	68	3	61.2	31.3	8	6	4	2	14	0	0	0
III	18.9	29.6	15.7	22.7	35.6	2	9.0	20	23.0	8	22.2	3	16.1	74	2	51.9	14.2	6	7	7	2	9	0	0	2
IV	14.3	28.4	10.0	19.2	32.0	4	3.8	25	23.5	12	16.5	10	11.7	73	1	8.3	4.3	10	2	2	0	6	0	0	0
V	11.9	26.3	8.6	17.5	30.0	1	3.8	10	17.5	2	14.5	17	9.2	70	3	15.5	11.0	2	4	3	1	0	0	0	0
VI	5.6	20.9	2.3	11.6	25.6	9	-8.5	28	12.5	27	10.6	1	4.1	78	2	12.2	12.2	12	1	1	1	0	0	13	0
VII	4.3	22.1	1.7	11.9	27.5	17	-5.0	25	14.4	24	10.1	30	2.1	67	1	0.0	0.0	-	0	0	0	0	0	11	0
VIII	4.6	24.1	0.4	12.3	32.0	29	-7.4	7	15.2	6	6.2	30	1.7	56	1	0.0	0.0	-	0	0	0	4	0	12	0
IX	11.4	28.6	5.0	16.8	34.0	12	-3.3	1	18.7	1	14.2	27	6.2	42	0	0.0	0.0	-	0	0	0	13	0	3	0
X	16.8	29.7	9.5	19.6	35.5	30	1.7	5	19.7	14	19.5	31	10.4	42	3	4.0	4.0	24	1	1	0	16	0	0	0
XI	21.6	32.2	14.8	23.5	37.5	10	9.4	6	25.8	28	22.5	17	14.3	42	2	35.6	23.3	4	2	2	2	22	0	0	1
XII	23.4	33.1	16.5	24.8	37.5	11	11.5	22	27.0	1	22.0	12	16.5	47	2	29.4	22.0	13	5	3	1	24	0	0	3
Year Jaar	14.8	28.2	10.0	19.1	38.2	-	-8.5	-	12.5	-	24.5	-	10.6	59	2	308.3	53.5	-	36	28	12	134	0	39	19
No. 584/699 GAMSBERGES (Boch. Prot.) Ø = 24°39'S; λ = 25°54'E; H = 1007 m; h_t = 1.2 m; h_r = 1.2 m.																								
I	21.9	30.5	18.2	24.3	34.2	30	14.5	19	24.1	23	20.4	11	-	-	5	109.8	-	-	-	-	-	18	0	0	2
II	20.5	28.3	17.5	22.9	32.4	25	14.4	19	21.0	14	21.0	9	-	-	5	217.1	62.8	4	-	-	-	10	0	0	2
III	18.4	28.3	14.2	21.3	34.9	2	9.0	21	23.5	11	18.3	9	-	-	3	11.0	9.0	9	-	-	-	6	0	0	0
IV	15.7	27.6	11.1	19.3	30.8	12	5.2	26	23.3	29	17.3	1	-	-	4	55.5	30.5	13	-	-	-	-	-	0	-
V	11.2	25.1	5.7	15.4	29.0	1	0.8	23	21.1	16	11.2	11	-	-	2	0.8	0.8	10	-	-	-	0	0	0	0
VI	7.5	21.4	2.8	12.1	25.2	1	-3.0	30	16.0	13	13.2	3	-	-	2	34.5	19.0	3	-	-	-	0	0	9	0
VII	6.6	24.3	1.1	12.7	28.6	29	-3.0	8	19.0	26	3.5	7	-	-	0	0.0	0.0	-	-	-	-	0	0	8	0
VIII	9.5	26.0	2.7	14.3	29.8	24	-4.3	11	19.2	8	9.0	27	-	-	0	0.0	0.0	-	-	-	-	0	0	6	0
IX	15.8	29.5	7.4	18.5	34.3	20	1.2	5	21.6	16	13.6	23	-	-	1	0.0	0.0	-	-	-	-	16	0	0	0
X	19.2	30.7	12.8	21.7	36.2	9	7.0	7	24.0	26	18.6	13	-	-	3	49.0	26.5	18	-	-	-	14	0	0	0
XI	21.7	31.1	13.8	22.5	39.7	13	5.8	17	20.5	22	16.7	14	-	-	3	85.1	62.9	22	-	-	-	16	0	0	0
XII	21.1	29.7	16.5	23.1	34.5	11	11.0	1	21.5	14	20.2	17	-	-	5	151.0	38.0	6	-	-	-	14	0	0	2
Year Jaar	15.8	27.7	10.3	19.0	39.7	-	-4.3	-	16.0	-	21.0	-	-	-	3	713.8	-	-	-	-	-	-	-	23	-
No. 678/890 WOODBUSH (Boebou/Forestry) Ø = 25°50'S; λ = 30°00'E; H = 1528 m; h_t = 1.2 m; h_r = 1.2 m.																								
I	15.9	20.7	14.2	17.5	26.1	18	10.6	14	15.5	23	18.5	29	-	-	7	792.6	179.0	23	26	-	-	0	-	0	-
II	15.4	19.0	13.9	16.5	25.5	22	9.5	13	12.5	13	16.6	4	-	-	7	811.6	108.7	2	23	21	18	0	0	0	0
III	13.9	18.3	12.3	15.3	24.5	8	9.0	20	12.0	10	16.7	4	-	-	6	331.9	75.4	16	22	20	7	0	0	0	0
IV	13.6	18.2	10.8	14.5	24.0	6	5.1	10	10.6	7	15.3	6	-	-	5	201.5	48.0	27	15	12	6	0	-	0	0
V	11.9	16.8	8.9	12.9	22.7	8	5.2	20	9.7	15	12.7	9	-	-	4	84.1	22.8	14	12	9	3	0	-	0	-
VI	8.6	13.9	6.5	10.2	18.0	17	3.2	29	8.1	13	8.4	6	-	-	3	73.8	-	-	11	-	-	0	3	0	0
VII	10.0	16.4	6.7	11.5	20.4	23	2.0	25	8.8	28	11.7	3	-	-	3	33.6	14.0	26	6	5	2	0	1	0	0
VIII	11.4	18.8	7.2	13.0	25.3	22	0.6	8	8.1	7	14.5	4	-	-	2	0.0	0.0	-	0	0	0	0	1	0	0
IX	12.7	19.0	8.0	13.5	28.5	13	3.3	4	8.6	30	13.1	21	-	-	3	36.5	15.2	15	9	7	1	0	0	0	0
X	13.7	20.1	10.3	15.2	28.8	21	2.7	1	10.0	5	17.6	21	-	-	5	149.9	23.5	24	15	12	7	0	0	0	0
XI	15.3	21.5	10.9	16.2	31.7	11	5.7	16	10.6	15	17.8	12	-	-	5	284.1	56.5	22	17	14	9	3	0	0	0
XII	15.5	20.5	13.2	16.9	26.9	10	9.4	8	14.0	3	16.5	24	-	-	7	434.0	67.5	21	24	-	-	0	0	0	0
Year Jaar	13.2	18.6	10.2	14.4	31.7	-	0.6	-	8.1	-	18.5	-	-	-	5	3233.6	-	-	180	-	-	3	-	0	-
No. 679/135 BELVENERE (Polited) Ø = 25°45'S; λ = 30°05'E; *H = 975 m; h_t = 1.2 m; h_r = 1.2 m.																								
I	19.9	25.9	17.2	21.5	31.0	3	13.6	19	19.7	23	20.4	3	18.8	90	7	546.1	96.0	23	-	22	11	2	0	0	1
II	19.1	24.3	17.1	20.7	29.3	22	13.4	15	16.6	12	20.2	4	18.4	93	7	493.6	97.0	4	-	17	12	0	0	0	1
III	18.0	23.7	-	-	29.3	8	-	-	16.5	10	-	-	17.0	90	6	236.0	51.5	16	-	14	4	0	0	-	-
IV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	104.0	29.5	8	-	9	3	-	-	-	-
V	14.3	21.4	10.3	15.9	27.9	9	6.4	28	15.0	14	14.6	12	13.3	89	3	36.5	19.0	30	-	5	1	0	0	0	0
VI	11.1	19.3	7.8	13.5	23.5	27	2.0	29	13.6	13	12.0	20	10.7	87	3	27.3	11.0	19	-	6	1	0	0	0	0
VII	11.5	21.4	7.5	14.5	26.2	19	4.1	26	15.0	29	11.5	9	9.9	81	3	15.5	8.0	29	-	3	0	0	0	0	0
VIII	11.8	23.4	7.5	15.5	32.5	31	0.2	8	11.9	7	12.5	26	10.4	84	2	8.0	8.0	6	-	1	0	2	0	0	0
IX	15.1	24.4	9.5	16.9	34.2	21	3.8	4	14.0	15	13.0	22	12.7	75	3	9.0	9.0	15	-	1	0	4	0	0	0
X	17.3	24.3	12.2	18.3	34.5	21	8.5	6	12.5	25	17.6	24	15.1	79	5	124.2	24.0	22	-	11	6	5	0	0	0
XI	19.1	26.1	13.2	19.7	36.5	11	8.9	7	13.9	15	18.7	14	16.2	73	5	187.0	40.0	23	-	11	8	9	0	0	0
XII	20.0	25.6	16.4	21.0	32.0	1	13.4	8	17.6	3	19.5	28	18.4	86	6	263.2	70.5	22	-	18	8	4	0	0	0
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2050.4	97.0	-	-	118	54	-	-	-	-

* Hoogte voorheen foutief aangegee as 914 m. /Height formerly incorrectly given as 914 m.

3 RD ORDER STATIONS — 1955 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature – Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natbol Temp.	Mean Rel. Hum. Gem. Rel. Vogtigh.	Mean Cloud Amt. Gem. Wolkeverbl.	Precipitation. Neerslag. R Millimeters.			Number of Days with Aantal Dae met					
	Means. Gemiddeldes. T_m				Extremes. Uiterstes.				Lowest Max. Laagste Maks.		Highest Min. Hoogste Min.								Precipn. Neerslag.			30.0°C	10.0°C	0.0°C	20.0°C
	0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	% 0800	0-8 0800	≥	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ Max.	∨ Max.	∨ Min.	∧ Min.
No. 679/289 PUMELLA (Tzaneen) ϕ = 23°49'S; λ = 30°10'E; H = 749 m; h_t = 1.2 m; h_r = 1.2 m.																								
I	20.8	27.6	18.0	22.8	33.2	19	13.5	19	21.5	23	20.2	3	19.5	89	7	314.6	68.5	27	23	19	7	6	0	0	1
II	20.2	25.9	17.7	21.8	30.2	22	13.5	15	18.0	12	20.6	4	19.3	92	6	383.6	64.0	11	21	19	8	1	0	0	2
III	19.5	25.2	16.0	20.6	30.0	4	12.8	21	18.3	10	20.1	3	18.1	87	5	111.6	37.5	16	18	11	3	0	0	0	1
IV	18.4	24.7	13.6	19.1	32.2	6	10.0	10	17.5	29	16.5	14	16.9	86	5	77.0	25.0	28	19	9	3	2	0	0	0
V	13.8	22.5	9.4	15.9	28.0	9	4.0	28	16.5	15	14.5	2	13.1	92	3	34.0	11.5	18	11	8	1	0	0	0	0
VI	10.7	21.3	6.2	13.7	26.0	22	-1.0	29	15.8	13	12.3	20	10.0	91	3	16.6	6.0	19	8	4	0	0	0	2	0
VII	10.9	23.2	4.6	13.9	28.2	23	1.4	25	13.4	27	9.5	4	9.5	83	2	9.0	4.5	26	4	3	0	0	0	0	0
VIII	10.9	25.2	5.1	15.1	33.4	22	-1.8	9	14.4	7	11.8	26	9.3	81	1	1.5	1.5	6	1	1	0	3	0	3	0
IX	16.1	26.1	7.9	17.0	36.5	24	1.3	5	15.4	15	14.4	22	13.0	69	3	10.4	7.0	15	3	3	0	7	0	0	0
X	18.1	26.0	12.6	19.3	36.3	9	9.3	8	13.5	25	17.6	22	15.6	76	6	87.8	20.0	5	14	11	3	6	0	0	0
XI	20.0	27.6	13.4	20.5	38.3	11	7.8	7	15.8	15	18.5	29	17.0	73	4	198.3	49.2	22	13	13	6	12	0	0	0
XII	21.1	27.3	16.7	22.0	33.3	1	11.0	1	20.1	22	20.0	24	19.3	84	6	347.5	86.5	31	24	24	9	9	0	0	0
Year Jaar	16.7	25.2	11.8	18.5	38.3	-	-1.8	-	13.4	-	20.6	-	15.1	84	4	1591.9	86.5	-	159	125	40	46	0	5	4
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	22.6	29.7	19.8	24.7	35.6	19	15.8	19	21.9	23	22.7	8	21.1	87	7	99.8	37.0	9	-	-	-	14	0	0	13
II	22.0	27.6	19.4	23.5	32.2	22	16.3	15	20.0	12	22.7	4	21.1	92	7	121.7	35.0	2	-	-	-	6	0	0	12
III	21.1	27.9	17.4	22.7	33.8	2	12.0	31	20.5	10	21.9	4	19.7	88	5	72.0	38.0	4	-	-	-	7	0	0	7
IV	19.4	27.7	15.0	21.3	35.0	6	11.0	10	19.9	7	18.3	14	17.9	86	5	27.5	15.0	6	-	-	-	9	0	0	0
V	16.7	26.3	10.7	18.5	32.5	8	4.4	27	19.0	15	17.9	2	15.5	88	3	15.9	5.5	11	-	-	-	5	0	0	0
VI	13.5	24.6	6.7	15.7	28.6	22	-0.5	30	18.5	19	12.7	13	11.9	83	2	1.2	1.2	19	-	-	-	0	0	1	0
VII	13.0	26.3	5.8	16.1	31.3	19	2.5	15	19.6	28	12.4	4	11.1	79	2	4.7	3.5	27	-	-	-	4	0	0	0
VIII	14.3	27.4	6.9	17.1	34.6	22	-1.5	9	18.2	7	15.2	26	12.8	84	2	5.3	5.3	6	-	-	-	9	0	1	0
IX	17.8	27.9	10.1	19.0	38.0	13	3.5	4	16.1	15	15.5	25	14.4	68	3	0.0	0.0	-	-	-	-	10	0	0	0
X	20.2	28.8	14.8	21.8	39.4	21	11.1	2	16.2	25	21.1	24	-	-	5	32.8	15.7	5	-	-	-	15	0	0	1
XI	21.3	30.0	16.2	23.1	42.5	11	11.5	16	17.2	22	21.7	14	18.6	77	5	117.6	43.2	22	-	-	-	15	0	0	3
XII	22.8	29.8	18.4	24.1	36.8	20	12.5	1	21.6	21	21.3	16	-	-	5	96.7	34.5	21	-	-	-	14	0	0	7
Year Jaar	18.7	27.8	13.4	20.6	42.5	-	-1.5	-	16.1	-	22.7	-	-	-	4	595.2	43.2	-	-	-	-	108	0	2	43
No. 681/209 PHALABORWA (Foskor) ϕ = 23°59'S; λ = 31°07'E; H = 335m; h_t = 1.2 m; h_r = 1.2 m.																								
I	22.8	30.4	20.1	25.3	37.0	19	16.0	14	21.5	23	23.6	21	19.9	75	7	115.1	27.4	22	17	13	5	17	0	0	14
II	22.2	28.3	19.7	24.0	34.2	22	16.4	12	21.3	12	22.8	3	20.9	88	7	117.2	47.0	2	16	12	2	12	0	0	12
III	21.0	28.4	17.5	22.9	34.5	2	13.0	19	20.6	10	22.6	3	19.1	84	5	87.4	65.0	4	9	6	2	8	0	0	7
IV	20.3	28.9	16.2	22.5	35.2	6	13.0	10	22.2	28	19.0	3	17.8	77	5	48.0	20.0	6	7	4	2	11	0	0	0
V	16.1	27.2	12.1	19.7	32.8	8	5.7	21	19.8	15	17.5	1	14.3	81	3	1.5	1.5	15	1	1	0	7	0	0	0
VI	12.0	25.7	8.2	16.9	29.4	22	1.9	29	19.2	13	12.6	2	10.2	78	2	2.0	2.0	19	1	1	0	0	0	0	0
VII	13.4	26.9	8.8	17.9	31.8	19	6.2	12	21.4	28	12.0	26	10.9	71	2	4.5	4.5	28	1	1	0	7	0	0	0
VIII	15.0	27.1	10.3	18.7	35.2	4	2.4	12	21.6	9	17.8	31	11.5	63	2	0.0	0.0	-	0	0	0	9	0	0	0
IX	18.9	29.3	13.5	21.4	39.1	13	7.3	4	17.8	15	16.9	12	13.9	54	4	1.0	1.0	14	1	1	0	13	0	0	0
X	20.6	29.6	16.0	22.8	40.4	21	11.8	25	16.6	25	22.4	24	16.4	63	5	43.8	14.5	5	9	6	1	15	0	0	3
XI	21.2	30.1	16.8	23.5	43.4	11	11.4	16	17.7	22	23.2	12	17.5	67	4	93.3	31.0	22	9	6	4	15	0	0	5
XII	23.4	30.2	19.5	24.9	38.0	20	16.0	7	21.5	21	23.6	27	20.7	77	5	99.1	31.5	6	12	9	5	15	0	0	11
Year Jaar	18.9	28.5	14.9	21.7	43.4	-	1.9	-	16.6	-	23.6	-	16.1	73	4	612.9	65.0	-	83	60	19	129	0	0	52
No. 716/515 MAHALAPYE (Landbou/Agric. Bech. Prot.) ϕ = 23°05'S; λ = 26°48'E; H = 1006 m; h_t = 1.2 m; h_r = 1.2 m																								
I	21.9	28.7	17.6	23.1	33.6	20	12.2	19	17.2	1	20.0	6	18.7	73	5	109.9	29.5	21	-	12	5	8	0	0	0
II	20.3	26.5	17.4	21.9	31.1	23	13.3	14	17.8	13	20.6	2	18.5	84	6	346.6	84.3	4	-	11	5	2	0	0	1
III	18.5	25.5	15.8	19.7	31.1	4	8.3	21	17.8	12	19.4	6	16.5	81	5	57.6	45.2	9	-	4	1	5	0	0	0
IV	17.4	26.5	11.6	19.1	30.6	6	5.6	27	22.8	24	15.6	19	15.0	77	5	19.2	16.5	25	-	3	1	1	0	0	0
V	12.8	23.4	6.5	14.9	28.3	1	1.7	19	16.1	15	12.8	11	10.8	78	2	17.3	10.4	11	-	2	1	0	0	0	0
VI	10.0	20.9	3.7	12.3	24.4	2	-3.9	29	14.4	13	11.7	3	8.3	79	2	45.5	28.5	2	-	2	2	0	0	2	0
VII	10.8	23.2	3.4	13.3	26.7	7	-0.6	29	18.3	28	11.1	8	7.6	63	2	0.0	0.0	-	-	0	0	0	0	1	0
VIII	13.4	26.1	4.6	15.9	32.2	22	-3.9	8	16.7	8	10.0	22	9.4	58	1	0.0	0.0	-	-	0	0	2	0	3	0
IX	17.8	28.3	8.7	18.5	35.0	13	1.7	5	20.6	16	18.3	25	11.5	44	2	0.0	0.0	-	-	0	0	12	0	0	0
X	20.1	29.0	12.2	20.6	36.1	9	3.3	6	18.3	26	17.2	13	14.9	55	4	13.7	4.3	18	-	6	0	14	0	0	0
XI	22.6	30.1	14.4	22.3	39.4	11	6.1	8	22.2	22	21.7	21	16.5	52	5	58.7	47.0	21	-	3	1	13	0	0	2
XII	21.5	28.6	17.4	23.0	33.3	2	12.2	7	22.8	4	20.0	28	18.5	74	6	252.7	116.8	11	-	8	5	8	0	0	0
Year Jaar	17.3	26.4	10.9	18.7	39.4	-	-3.9	-	14.4	-	21.7	-	13.9	68	4	921.2	116.8	-	-	51	21	65	0	6	3

3 RD. ORDER STATIONS — 1955 — STASIES VAN DIE 3E ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C												Mean Wet-bulb Temp. Gem. Natbol Temp.	Mean Rel. Hum. Gem. Rel. Vogtgehl.	Mean Cloud Amt. Gem. Bolkehalte.	Precipitation. Neerslag.			Number of Days with Aantal Dae met						
	Means. Gemiddeldes. T_m				Extremes. Uiterstes.				Lowest Max. Laagste Maks. / Highest Min. Hoogste Min.										Precipn. Neerslag.			20,0°C	10,0°C	0,0°C	20,0°C
	0800	x Max.	n Min.	$\frac{T_x+T_n}{2}$ Means Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	°C 0800	U % 0800	N 0-8 0800	W	Max. in 24h.	Dat	≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ Max.	∨ Max.	∨ Min.	∧ Min.
No. 717/357 DIKGATLONG (Bech. Prot.) ϕ = 23°27'S; λ = 27°12'E; H= 914 m; h_t = 1.2 m; h_r = 1.2 m.																									
I	22.6	30.5	17.9	24.2	35.5	20	11.0	19	19.3	1	21.1	6	-	-	5	109.9	67.1	21	12	7	2	17	0	0	2
II	-	27.1	17.0	22.1	32.3	23	14.6	13	17.9	13	-	-	-	-	-	320.0	73.7	11	11	10	8	-	0	0	-
III	19.4	27.0	14.7	20.9	32.5	3	9.1	30	18.8	10	20.0	6	-	-	4	37.4	24.7	9	8	4	1	6	0	0	0
IV	17.2	26.8	10.8	18.8	31.1	6	4.1	27	21.2	8	15.5	1	-	-	3	40.5	24.4	12	3	2	2	2	0	0	0
V	12.3	24.6	4.8	14.7	29.6	1	-0.9	28	18.0	15	11.0	3	-	-	2	4.5	3.2	10	4	2	0	0	0	2	0
VI	8.7	22.1	2.3	12.2	26.0	15	-5.6	29	18.0	13	12.5	3	-	-	2	58.0	46.5	3	2	2	2	0	0	11	0
VII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	-	0	0	0	-	-	-	-
VIII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	-	0	0	0	-	-	-	-
X	19.0	29.0	13.1	21.0	37.0	9	2.6	6	17.3	26	19.0	13	-	-	5	41.1	23.0	18	15	6	1	15	0	0	0
XI	22.5	31.8	14.6	23.2	40.7	12	5.9	7	-	-	23.0	21	-	-	4	54.1	44.4	21	6	3	1	16	-	0	2
XII	22.6	30.8	17.5	24.1	35.4	11	10.0	1	24.3	4	21.1	19	-	-	5	112.6	28.0	30	16	9	4	17	0	0	3
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	778.1	-	-	-	-	-	-	-	-	-
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	19.5	25.5	17.0	21.3	31.3	19	11.9	24	19.9	23	20.1	12	18.5	91	7	214.3	58.0	22	15	15	7	1	0	0	1
II	18.3	24.1	17.2	20.7	29.3	22	14.8	18	17.0	12	19.9	4	-	-	7	261.6	58.2	2	21	18	9	0	0	0	0
III	16.7	23.3	15.2	19.3	30.0	4	11.5	21	16.0	10	18.9	3	16.1	94	6	78.2	30.4	9	14	11	2	0	0	0	0
IV	16.1	23.7	13.5	18.6	30.9	6	9.8	23	14.4	7	17.9	3	15.2	91	5	46.4	26.5	28	8	6	1	1	0	0	0
V	12.4	21.8	9.2	15.5	27.7	8	3.4	28	14.6	14	15.4	2	11.6	91	4	8.7	7.0	14	5	1	0	0	0	0	0
VI	9.4	20.0	6.9	13.5	23.9	17	0.1	30	13.0	13	12.3	3	8.5	89	3	41.8	15.5	19	9	7	1	0	0	0	0
VII	10.6	22.0	6.2	14.1	26.1	19	2.6	1	16.2	25	11.5	20	9.0	81	4	1.1	1.1	29	1	1	0	0	0	0	0
VIII	10.4	23.9	7.1	15.5	30.3	22	0.0	9	12.1	7	12.2	26	8.5	77	3	3.8	3.8	6	1	1	0	1	0	0	0
IX	13.4	34.0	9.4	16.7	33.6	24	3.6	4	13.2	15	14.3	14	11.1	75	4	6.1	2.2	29	6	3	0	3	0	0	0
X	16.5	25.0	12.9	18.9	35.2	21	8.6	1	11.4	25	19.3	21	14.1	76	5	55.7	17.6	24	9	7	2	6	0	0	0
XI	18.0	26.0	14.4	20.2	36.6	11	8.5	17	13.7	16	21.9	14	15.1	73	5	119.2	41.2	22	12	10	4	9	0	0	1
XII	19.3	25.4	16.5	20.9	32.7	20	11.8	1	17.7	22	20.4	28	17.7	85	6	162.4	71.0	21	17	14	4	5	0	0	1
Year Jaar	15.1	23.7	12.1	17.9	36.6	-	0.0	-	11.4	-	21.9	-	-	-	5	999.3	71.0	-	118	94	30	26	0	0	3
No. 723/71 LEMANA ϕ = 23°11'S; λ = 30°03'E; H = 914 m; h_t = 1.2 m; h_r = 1.2 m.																									
I	19.3	24.2	17.2	20.7	30.8	-	12.5	1	-	-	19.8	3	-	-	7	258.3	-	-	23	-	-	-	-	0	0
II	19.5	24.3	16.9	20.6	27.9	4	13.9	14	17.2	12	19.9	4	-	-	7	495.5	78.5	11	22	20	11	0	0	0	0
III	18.0	23.8	15.3	19.5	29.0	4	11.4	21	-	-	19.4	3	-	-	6	167.3	-	-	14	-	-	0	-	0	0
IV	16.3	23.5	13.6	18.5	28.0	6	11.5	7	14.9	7	15.6	28	-	-	5	58.7	17.5	28	10	8	3	0	0	0	0
V	13.9	22.3	11.2	16.7	27.7	9	7.3	21	13.8	14	14.6	2	-	-	4	8.3	3.0	31	5	3	0	0	0	0	0
VI	-	21.0	8.9	14.9	23.7	27	4.8	29	-	-	11.5	19	-	-	-	71.0	39.5	19	6	6	3	0	-	0	0
VII	11.7	22.0	9.4	15.7	26.5	19	5.6	26	17.0	28	13.0	9	-	-	3	4.3	3.0	27	4	1	0	0	0	0	0
VIII	14.0	23.5	10.1	16.8	30.9	31	2.3	8	12.0	7	15.9	4	-	-	2	13.7	12.8	7	3	1	1	1	0	0	0
IX	15.3	24.2	10.9	17.5	33.3	24	5.7	4	-	-	15.4	13	-	-	3	26.0	13.5	15	4	4	1	3	-	0	0
X	17.9	25.4	13.0	19.2	34.7	21	7.9	1	-	-	21.9	21	-	-	5	73.6	-	-	9	-	-	6	-	0	1
XI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	150.6	54.0	24	6	6	4	-	-	-	-
XII	20.0	25.7	16.4	21.1	31.0	20	12.4	8	17.3	3	19.2	28	-	-	6	190.7	42.0	21	17	15	7	4	0	0	0
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1518.0	-	-	123	-	-	-	-	-	-
No. 766/858 GOOLDVILLE (Donald Fraser Hosp.) ϕ = 22°48'S; λ = 30°29'E; H = 762 m; h_t = 1.2 m; h_r = 1.2 m.																									
I	21.3	27.9	16.6	23.3	33.3	19	14.0	1	21.3	24	22.0	22	19.6	85	-	314.3	108.0	22	22	19	8	9	0	0	7
II	19.9	25.9	18.2	22.1	29.8	28	15.0	14	18.0	12	20.3	3	19.4	95	-	452.4	66.1	11	20	20	10	0	0	0	1
III	19.4	25.6	17.1	21.3	32.0	2	13.0	20	18.2	10	20.9	16	17.9	86	-	105.2	51.5	9	13	11	3	5	0	0	4
IV	18.7	25.4	15.7	20.5	32.5	6	12.5	7	16.5	7	19.0	6	16.3	83	-	119.2	40.0	27	9	8	3	2	0	0	0
V	16.2	24.2	13.4	18.8	30.0	8	10.5	29	17.5	14	17.5	9	14.2	80	4	60.4	28.5	1	8	7	2	0	0	0	0
VI	13.8	22.5	11.8	17.1	26.0	27	9.0	23	16.5	13	14.0	28	11.8	79	-	34.4	22.0	19	7	6	1	0	0	0	0
VII	14.5	24.4	12.1	18.3	29.0	7	8.5	26	19.0	29	16.0	3	12.4	78	-	1.7	1.2	29	2	2	0	0	0	0	0
VIII	15.5	25.6	12.4	19.0	32.1	22	5.0	8	14.5	7	19.0	4	11.7	62	-	10.4	9.7	6	2	1	0	7	0	0	0
IX	16.6	25.7	13.3	19.5	35.3	24	9.0	27	15.5	15	18.0	21	13.1	66	4	16.9	8.0	1	5	3	0	9	0	0	0
X	18.9	26.7	14.8	20.7	37.0	9	9.5	1	12.8	25	23.0	21	15.6	70	6	81.9	28.0	24	16	7	2	10	0	0	3
XI	20.0	27.7	15.5	21.6	39.6	11	9.8	16	14.5	15	23.3	12	17.0	73	6	142.4	35.0	22	14	9	5	12	0	0	2
XII	21.7	27.5	17.7	22.6	35.2	20	13.2	7	19.7	25	21.5	1	19.4	80	7	212.7	71.0	21	23	16	7	10	0	0	4
Year Jaar	18.0	25.8	15.1	20.5	39.6	-	5.0	-	12.8	-	23.3	-	15.8	78	-	1551.9	108.0	-	141	109	41	64	0	0	22

3 RD. ORDER STATIONS – 1955 – 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. Vogtigheid. % 0800	Mean Cloud Amt. Gem. Bolkamyhd. N 0-8 0800	Precipitation. Neerslag. R Millimeters.: W	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 Max.	≤ 0.0°C Min.	≥ 20.0°C Min.
No. 768/11 PUNDA MARIA (Pollisie/Police); ϕ = 22°41'S; λ = 31°01'E; H = 462m; h_t = 1.2m; h_r = 1.2m.																								
I	23.3	29.5	20.5	25.0	35.5	21	16.8	1	24.5	23	23.6	22	20.7	79	6	215.3	147.3	22	-	-	-	13	0	0	19
II	22.3	27.7	19.9	23.8	32.2	22	16.5	14	21.0	13	22.8	22	20.7	86	7	166.7	34.5	7	-	-	-	6	0	0	15
III	21.5	27.7	18.9	23.3	32.8	4	14.8	20	23.3	24	23.1	2	19.5	83	6	23.9	5.0	23	-	-	-	9	0	0	9
IV	21.3	27.8	17.2	22.5	33.6	5	14.6	9	20.1	28	19.4	6	18.4	75	4	146.6	93.5	28	-	-	-	8	0	0	0
V	17.8	25.1	14.3	19.7	30.1	8	10.4	28	19.8	15	18.3	2	15.6	79	3	-	-	-	-	-	-	1	0	0	0
VI	16.0	23.3	13.0	18.1	26.4	27	8.8	10	20.1	11	15.4	3	13.8	78	3	10.3	10.3	19	-	-	-	0	0	0	0
VII	15.9	26.0	12.6	19.3	32.2	19	10.0	10	21.0	26	14.8	23	13.4	75	3	-	-	-	-	-	-	2	0	0	0
VIII	17.3	27.0	13.0	20.0	33.0	22	8.0	8	15.2	7	17.2	4	13.7	66	2	1.2	1.2	6	-	-	-	9	0	0	0
IX	19.1	27.4	14.7	21.1	37.1	24	10.9	17	18.4	15	17.4	13	15.3	66	3	1.0	0.9	2	-	-	-	11	0	0	0
X	21.2	30.0	16.6	23.3	40.5	21	12.2	27	21.8	15	24.4	21	17.7	70	5	29.1	7.5	17	-	-	-	14	0	0	5
XI	21.0	29.4	17.3	23.3	41.6	11	11.7	15	16.5	22	22.6	1	18.1	75	5	106.3	29.8	21	-	-	-	12	0	0	8
XII	23.1	30.1	19.5	24.8	37.0	19	16.2	9	23.2	9	23.1	20	20.4	78	6	141.5	63.0	21	-	-	-	19	0	0	9
Year Jaar	20.0	27.6	16.5	22.1	41.6	-	8.0	-	15.2	-	24.4	-	17.3	76	4	-	-	-	-	-	-	104	0	0	65
No. 803/383 SEROWE (Bech. Prot.); ϕ = 22°23'S; λ = 26°43' E; H = 1067m; h_t = 1.2m; h_r = 1.2m.																								
I	20.5	27.1	16.9	22.0	32.0	19	13.0	1	16.5	1	20.0	12	-	-	6	164.5	67.5	21	-	-	-	1	0	0	0
II	19.1	24.8	16.8	20.8	30.0	22	13.0	13	18.5	12	20.0	1	-	-	7	437.5	95.0	4	-	-	-	0	0	0	0
III	17.6	24.4	14.0	19.2	30.0	8	9.0	21	15.5	11	18.5	9	-	-	6	66.0	18.0	12	-	-	-	0	0	0	0
IV	17.6	25.7	13.4	19.5	31.0	18	10.0	16	20.0	13	17.5	6	-	-	4	23.0	14.0	12	-	-	-	1	0	0	0
V	14.4	21.9	9.9	15.9	26.0	9	1.0	24	15.5	30	15.5	9	-	-	3	58.0	45.0	12	-	-	-	0	0	0	0
VI	11.7	20.1	7.9	14.0	24.0	2	4.5	28	12.0	13	11.6	17	-	-	3	16.5	14.5	4	-	-	-	0	0	0	0
VII	12.6	21.7	8.5	15.1	25.5	7	4.5	29	16.2	29	14.8	8	-	-	2	0.0	0.0	-	-	-	-	0	0	0	0
VIII	14.6	25.3	9.4	17.3	30.9	30	1.5	8	16.0	7	15.2	3	-	-	-	0.0	0.0	-	-	-	-	2	0	0	0
IX	16.8	26.4	-	-	33.0	13	-	-	14.2	2	-	-	-	-	2	0.0	0.0	-	-	-	-	9	0	-	-
X	18.9	27.7	14.5	21.1	35.2	13	9.4	2	16.9	26	20.1	21	-	-	4	16.4	5.8	18	-	-	-	13	0	0	1
XI	21.2	29.3	16.1	22.7	37.5	11	10.0	17	19.5	4	24.5	12	-	-	4	82.1	41.0	22	-	-	-	11	0	0	4
XII	20.5	27.9	17.1	22.5	32.0	11	13.5	9	22.0	29	19.0	15	-	-	5	106.0	27.5	21	-	-	-	8	0	0	0
Year Jaar	17.1	25.2	-	-	37.5	-	-	-	12.0	-	-	-	-	-	4	970.0	95.0	-	-	-	-	45	0	-	-
No. 809/706 MACUVILLE (Landbou/Agric.); ϕ = 22°16'S; λ = 29°54'E; H = 518m; h_t = 1.2m; h_r = 1.2m.																								
I	23.5	30.7	20.0	25.3	36.3	18	15.1	18	22.4	1	22.8	4	21.3	82	6	146.8	114.0	22	-	4	3	15	0	0	7
II	22.8	29.3	20.2	24.7	32.2	22	16.1	18	22.5	12	23.0	22	21.3	88	7	58.5	14.5	20	-	11	1	13	0	0	17
III	21.1	28.5	17.5	23.0	35.0	4	11.5	21	21.8	19	23.3	8	18.7	79	5	37.0	11.5	15	-	5	2	12	0	0	5
IV	20.8	29.2	15.2	22.2	34.8	6	9.8	11	21.3	8	19.4	28	18.1	77	3	12.2	5.5	28	-	3	0	16	0	0	0
V	17.2	26.6	9.7	18.1	31.3	8	3.5	22	20.3	15	17.5	2	14.9	78	2	0.0	0.0	-	-	0	0	4	0	0	0
VI	14.1	24.1	7.9	16.0	27.4	27	0.2	29	19.6	13	15.0	13	12.7	85	3	9.9	5.0	3	-	2	0	0	0	0	0
VII	14.2	25.7	7.3	16.5	29.8	23	4.0	9	21.0	29	15.0	27	12.2	79	1	0.0	0.0	-	-	0	0	0	0	0	0
VIII	14.5	27.5	8.5	18.0	34.2	23	0.0	12	12.6	7	15.6	26	12.4	78	1	0.0	0.0	-	-	0	0	10	0	0	0
IX	20.3	28.5	12.4	20.5	36.0	13	7.0	5	19.6	2	18.5	30	15.5	59	2	0.0	0.0	-	-	0	0	13	0	0	0
X	21.4	29.9	16.6	23.3	39.0	13	10.3	3	18.6	18	22.4	22	17.8	69	4	60.8	33.8	24	-	7	3	18	0	0	5
XI	22.3	30.9	17.3	24.1	41.8	11	11.0	17	18.6	16	21.4	13	18.8	71	5	29.6	8.5	29	-	6	0	18	0	0	2
XII	24.0	31.5	19.7	25.6	37.2	1	16.0	2	24.0	22	23.5	21	21.1	77	6	77.2	20.4	6	-	6	4	18	0	0	13
Year Jaar	19.7	28.5	14.4	21.5	41.8	-	0.0	-	12.6	-	23.5	-	17.1	77	4	432.0	114.0	-	-	64	23	157	0	0	49
No. 915/623 KNEMUTUA; ϕ = 20°53'S; λ = 15°51'E; H = 1250m; h_t = 1.2m; h_r = 1.2m.																								
I	19.7	31.0	15.3	23.1	35.5	8	9.3	6	26.9	25	20.3	10	15.5	64	3	39.2	10.5	24	-	-	-	20	0	0	1
II	17.4	30.0	13.7	21.9	34.6	24	4.6	20	21.5	10	20.0	26	14.3	71	2	44.0	12.5	10	-	-	-	13	0	0	0
III	18.1	28.6	15.9	22.3	31.5	1	12.4	31	22.9	7	18.2	2	16.0	80	3	126.0	35.0	6	-	-	-	6	0	0	0
IV	16.9	28.6	14.4	21.5	31.0	4	9.2	13	21.9	20	18.0	4	14.7	79	2	61.3	13.5	19	-	-	-	7	0	0	0
V	14.1	27.0	11.4	19.2	29.6	15	5.0	10	23.5	9	16.5	15	9.6	55	1	0.0	0.0	-	-	-	-	0	0	0	0
VI	11.1	24.9	8.4	16.7	27.8	6	4.6	3	22.8	17	12.0	15	7.0	55	1	0.0	0.0	-	-	-	-	0	0	0	0
VII	11.1	25.5	7.7	16.6	27.4	19	3.1	6	23.3	28	11.1	20	6.4	48	0	0.0	0.0	-	-	-	-	0	0	0	0
VIII	11.5	27.6	8.2	17.9	32.0	9	1.6	22	23.9	7	15.0	26	5.6	37	0	0.0	0.0	-	-	-	-	9	0	0	0
IX	17.1	32.3	13.3	22.8	34.3	16	7.5	7	24.3	1	17.9	25	10.7	43	1	0.0	0.0	-	-	-	-	27	0	0	0
X	16.5	31.4	12.4	21.9	35.5	10	5.6	14	27.1	16	20.0	11	10.3	44	2	16.5	12.0	25	-	-	-	21	0	0	0
XI	18.7	33.2	14.4	23.8	38.0	10	7.7	30	21.5	27	20.5	12	14.3	61	3	35.5	28.5	26	-	-	-	25	0	0	2
XII	20.5	33.0	14.4	23.7	36.0	8	7.0	21	30.0	6	22.7	26	13.4	43	2	3.5	2.5	13	-	-	-	29	0	0	2
Year Jaar	16.1	29.4	12.5	20.9	38.0	-	1.6	-	21.5	-	22.7	-	11.5	57	2	326.0	35.0	-	-	-	-	157	0	0	5

GRASMINIMUM TEMPERATURE – 1955 – GRASS MINIMUM TEMPERATURES

No.	STASIE STATION	Breedtegr. Latitude. S. S.	Lengtegr. Longitude. O. L.	Hoogte. Height. Meters.	Jan. Gem. Min.	Jan. Mean Min.	Jan. Abs. Min.	Feb. Gem. Min.	Feb. Mean Min.	Feb. Abs. Min.	Mrt.-Mar. Gem. Min.	Mrt.-Mar. Mean Min.	Mrt.-Mar. Abs. Min	April Gem. Min.	April Mean Min.	April Abs. Min.	Mei-May Gem. Min.	Mei-May Mean Min.	Mei-May Abs. Min.	Jun. Gem. Min.	Jun. Mean Min	Jun. Abs. Min.	Jul. Gem. Min.	Jul. Mean Min.	Jul. Abs. Min.	Aug. Gem. Min.	Aug. Mean Min.	Aug. Abs. Min.	Sept. Gem. Min.	Sept. Mean Min.	Sept. Abs. Min.	Okt.-Oct. Gem. Min.	Okt.-Oct. Mean Min.	Okt.-Oct. Abs. Min.	Nov. Gem. Min.	Nov. Mean Min.	Nov. Abs. Min.	Des.-Dec. Gem. Min.	Des.-Dec. Mean Min.	Des.-Dec. Abs. Min.	Jaar-Year Gem. Min.	Jaar-Year Mean Min.	Jaar-Year Abs. Min.
20/799	Kirstenbosch	33°59'	18°26'	89	12.6	6.4		10.9	7.1		11.2	7.1		8.3	5.0		7.9	1.3		5.7	1.1		6.3	2.0		5.0	-0.6		4.7	-0.4		6.8	1.6		9.4	4.7		9.8	5.6		8.2	-0.6	
23/710	Robertson (Landbou / Agric.)	33°50'	19°54'	170	11.2	3.9		11.1	2.8		11.6	5.0		5.7	0.6		4.7	-1.7		3.6	-3.3		3.5	-2.2		1.5	-4.4		2.8	-2.8		3.4	-4.4		7.3	0.0		8.2	2.8		6.2	-4.4	
28/748	George (Weerk. / W. Of.)	33°58'	22°25'	221	11.2	6.6		10.1	5.3		11.3	4.8		6.9	1.7		6.8	1.1		-	-		-	-		1.9	-2.4		2.8	-1.0		5.7	1.0		8.3	2.0		-	-		-	-	
35/179	Port Elizabeth (Weerk./W. Off)	33°59'	25°36'	62	14.6	10.0		14.3	9.5		14.7	8.0		10.4	5.5		8.7	3.4		6.4	-1.1		4.6	-0.3		3.9	-1.0		6.0	1.0		8.9	2.4		12.0	9.0		11.5	3.5		9.7	-1.1	
78/586	Lovedale	32°46'	26°50'	536	12.4	5.4		13.3	7.4		12.6	4.5		6.1	0.3		5.8	-2.2		2.9	-3.2		-	-		-	-		-	-		-	-		-	-		-	-		-	-	
92/288	Beaufort West (Weerk./W. Off.)	32°18'	22°40'	893	11.0	4.9		10.7	5.6		11.2	2.5		4.0	-2.7		5.5	-5.5		1.4	-6.0		0.5	-7.6		-1.6	-7.7		1.3	-6.0		2.1	-6.5		6.7	-1.6		8.2	1.6		5.1	-7.7	
145/59	Grootfontein (Landbou/Agric.)	31°29'	25°02'	1263	10.8	4.4		10.2	2.1		9.0	2.0		2.6	-4.0		3.0	-5.5		-1.5	-7.5		-4.0	-10.0		-3.0	-10.5		-	-		-	-		-	-		-	-		-	-	
175/371 A	Aliwal North	30°41'	26°43'	1316	11.4	4.0		10.5	5.1		8.1	2.0		2.2	-3.4		1.3	-3.8		-1.9	-7.0		-5.4	-9.5		-4.2	-10.0		-0.8	-7.3		3.3	-3.9		6.3	0.4		8.0	1.6		3.2	-10.0	
208/316	Springfontein (Landbou/Agric.)	30°16'	25°11'	1475	7.9	1.5		10.6	7.5		7.2	-0.5		1.2	-10.0		0.1	-5.5		-4.8	-10.5		-7.4	-13.0		-7.4	-16.5		-4.2	-10.5		2.9	-5.5		6.0	1.0		(7.3)	1.5		1.6	-16.5	
233/44	Wepener	29°44'	27°02'	1426	12.8	5.0		12.3	6.5		8.9	1.5		4.2	-6.2		3.1	-4.0		-	-		-5.8	-12.8		-3.2	-10.6		-1.4	-8.6		4.2	-5.6		7.3	0.6		9.6	2.5		-	-	
239/482	Cedara (Landbou / Agric.)	29°32'	30°17'	1050	-	-		-	-		-	-		-	-		-	-		-	-		-3.8	-9.1		-2.1	-11.5		1.8	-4.2		6.7	-4.0		6.9	2.5		12.1	6.1		-	-	
239/730	Ukulinga (Landbou / Agric.)	29°40'	30°25'	760	10.0	3.9		15.2	8.3		12.8	9.4		10.6	4.0		8.2	2.9		4.1	0.7		4.0	-0.7		4.2	-1.7		7.4	0.1		10.4	5.8		11.1	5.1		13.6	10.3		9.3	-1.7	
241/72	Mount Edgecombe (SuikerNav/ Sugar Expt)	29°42'	31°03'	104	18.1	13.8		-	-		-	-		14.6	8.0		11.3	6.5		7.7	3.3		(6.7)	3.4		7.2	3.0		10.2	5.0		13.1	7.8		14.2	10.5		16.2	12.4		-	3.0	
258/217	Rietrivier (Landbou / Agric.)	29°07'	24°38'	1140	15.2	11.3		13.6	5.6		11.5	5.6		5.8	-2.9		4.0	-2.4		-0.7	-8.1		-4.3	-9.3		-2.4	-7.6		1.2	-6.1		5.3	-3.6		10.2	6.2		11.4	7.6		5.9	-9.3	
263/859	Maseru (Basoetoland.)	29°19'	27°29'	1556	11.8	5.3		12.3	7.5		9.6	3.0		3.8	-5.0		2.3	-2.5		-2.7	-8.5		-5.3	-11.0		-5.9	-11.2		-	-		4.3	-3.5		5.2	0.7		9.3	1.8		-	-	
268/631	Estcourt (Landbou / Agric.)	29°01'	29°52'	1181	13.1	7.4		13.9	10.1		10.7	4.8		8.4	3.3		4.8	-0.5		0.4	-4.6		-1.2	-4.9		-0.3	-6.2		3.2	-2.7		7.3	-3.0		9.7	3.4		12.8	8.9		6.9	-6.2	
290/468	Kimberley (Weerk. / W. Off.)	28°48'	24°46'	1197	-	-		(13.7)	5.7		10.8	2.5		6.3	-3.2		5.3	-2.0		0.3	-8.6		-1.6	-9.6		-1.1	-7.3		2.7	-5.3		6.9	-3.4		10.8	5.9		11.0	4.5		-	-	
293/397	Glen Kollege (Landbou / Agric)	28°57'	26°20'	1304	12.3	6.0		11.9	6.2		8.0	0.0		3.7	-3.7		1.6	-3.6		-3.1	-8.7		-6.0	-11.8		-5.9	-11.8		-1.8	-8.2		3.7	-4.6		7.1	1.7		8.7	1.5		3.3	-11.8	
303/680	Eshowe (Vuma Farm)	28°50'	31°23'	520	15.8	10.0		15.6	11.0		13.1	8.9		11.7	5.6		8.8	4.8		4.2	-1.5		2.8	-2.5		4.6	-1.5		-	-		-	-		-	-		-	-		-	-		-	-	
331/520	Bethlehem (Landbou / Agric.)	28°10'	28°18'	1645	11.1	6.8		11.4	7.8		(7.1)	0.7		3.1	-1.5		1.9	-3.4		-3.7	-9.6		-6.9	-11.6		-6.6	-11.5		-	-		-	-		-	-		-	-		-	-	
360/397	Vaalharts (Landbou / Agric.)	27°57'	24°50'	1158	10.3	3.6		9.3	2.0		(10.4)	4.4		6.6	0.9		(3.9)	-1.0		-2.0	-7.5		-3.2	-10.3		-4.5	-10.0		1.1	-6.4		4.4	-7.0		8.1	2.0		9.6	4.1		4.5	-10.3	
365/396	Kroonstad (Landbou / Agric.)	27°36'	27°14'	1427	14.1	10.0		13.4	8.3		10.1	3.5		6.2	-2.0		4.5	0.0		0.0	-6.7		-2.0	-7.8		-1.5	-10.0		3.1	-5.0		6.5	1.0		10.0	5.2		11.6	3.5		6.3	-10.0	
419/184	Koetmanshoop (S. W. A.)	26°34'	18°07'	1066	-	-		-	-		-	-		6.0	-3.5		10.4	5.1		3.9	-4.0		3.5	-4.1		2.6	-1.8		6.5	-1.2		7.7	1.5		11.3	3.7		12.6	6.4		-	-	
437/134	Potchefstroom (Landbou / Agric	26°44'	27°05'	1345	-	-		-	-		(5.1)	0.5		4.1	-3.1		0.6	-4.0		-5.3	-13.0		-7.8	-14.4		-7.1	-15.2		-1.9	-11.6		3.9	-4.8		5.5	-1.3		8.0	-1.9		-	-	
438/731	Vereeniging	26°41'	27°55'	1440	13.0	8.2		11.9	7.6		7.1	1.2		3.8	-1.4		0.6	-4.5		-4.7	-11.5		-8.5	-14.3		-5.6	-13.5		-0.9	-9.4		6.5	-3.2		(7.5)	0.8		-	-		-	-	
442/811	Ermelo(Hoogtegedacht-vee arts Nav/Vet Res)	26°31'	29°58'	1694	10.1	2.5		10.3	6.2		5.9	-1.2		2.8	-3.1		-1.4	-8.0		-6.6	-14.4		-8.6	-14.5		-6.8	-16.4		-2.2	-11.0		3.8	-5.0		5.6	-1.0		7.6	-1.5		1.7	-16.4	
476/111	Swartkopjes	26°21'	28°04'	1514	12.3	7.8		11.1	6.8		6.6	0.2		-	-		1.2	-5.7		-3.2	-10.5		-5.0	-11.8		-2.8	-11.2		1.5	-7.0		-	-		8.5	3.5		10.3	3.2		-	-	
482/689	Bremersdorp (Swaziland)	26°29'	31°23'	599	16.9	13.6		15.7	12.5		12.6	9.4		11.6	8.3		8.5	3.4		5.5	-0.5		3.6	-4.6		4.8	-6.5		8.3	-0.2		11.9	1.5		12.9	9.0		14.3	9.5		10.5	-6.5	
511/523	Rustenburg (Landbou / Agric.)	25°43'	27°18'	1188	14.3	10.6		13.9	10.2		9.4	3.8		6.9	-1.0		2.1	-2.0		-1.5	-8.0		-2.5	-9.5		-1.6	-9.6		1.7	-3.8		6.6	-0.5		8.0	1.0		10.3	1.2		5.6	-9.6	
513/165	Pretoria (Corunnum Obs)	25°45'	28°07'	1356	15.2	11.1		15.3	12.5		11.9	7.0		9.2	4.0		4.7	0.4		0.0	-6.6		-1.8	-5.4		0.1	-5.3		(6.2)	2.3		9.4	3.6		10.8	5.6		13.5	8.1		7.9	-6.6	
513/284	Pretoria(Riool werke/Sewageworks)	25°44'	28°10'	1286	13.1	8.5		13.3	9.9		8.8	3.2		6.7	0.0		0.9	-6.5		-2.8	-9.6		-4.9	-9.5		-3.6	-10.5		1.7	-6.0		8.2	1.8		9.4	3.2		12.3	4.9		5.3	-10.5	
513/405 A	Pretoria (Weerburo/W.Bureau)	25°45'	28°14'	1369	14.1	10.3		13.7	9.5		9.7	4.3		7.1	0.5		2.7	-2.6		-1.6	-9.0		-2.7	-6.9		-0.5	-8.5		3.7	-1.0		7.5	0.7		9.3	2.3		11.9	6.2		6.2	-9.0	
513/465	Pretoria (Univ.Proefpl./Univ. Farm.)	25°45'	28°16'	1370	13.9	11.1		13.3	10.5		9.5	4.9		-	-		(2.9)	-1.7		-1.9	-7.5		-3.2	-7.0		-1.0	-7.1		(4.1)	-2.6		8.3	2.5		10.0	5.0		(13.3)	8.8		-	-	
513/605	Roodeplaat(TuinbouNav/Hort Res	25°35'	28°21'	1189	-	-		15.0	11.5		11.6	6.0		8.5	2.8		4.5	-0.2		0.4	-6.0		-1.3	-7.0		-0.1	-7.2		4.3	-2.3		9.2	-0.1		10.8	2.2		13.5	7.3		-	-	
555/837	Nelspruit(TuinbouNav/Hort Res	25°27'	30°58'	665	15.9	9.6		15.8	11.4		13.0	6.1		12.0	6.4		6.6	-0.3		2.3	-6.1		0.1	-4.5		1.5	-7.7		4.9	0.2		9.2	0.5		11.3	6.0		15.0	7.4		9.0	-7.7	
589/594	Toowoomba (Landbou / Agric.)	24°54'	28°20'	1173	15.2	10.8		14.0	10.0		10.7	4.4		8.3	0.6		3.3	-3.0		1.6	-7.1		-1.3	-6.5		-1.4	-11.0		2.6	-5.2		8.5	-0.2		10.8	3.5		13.1	6.5		7.1	-11.0	
716/514	Mahalapye (Bech. Prot.)	23°04'	26°48'	1005	16.9	11.5		17.3	13.5		13.1	8.0		10.4	5.0		5.4	1.0		2.2	-5.0		1.7	-2.0		(3.3)	-4.0		7.1	1.0		(12.5)	3.0		-	-		(16.2)	12.0		-	-	
740/154	Windhoek (S. W. A.)	22°34'	17°06'	5670	13.4	6.7		12.0	5.4		11.8	4.6		10.0	3.8		7.8	-0.4		4.3	-0.2		4.4	-1.6		4.5	-1.4		9.7	0.3		10.2	2.6		12.3	4.8		12.0	2.6		9.4	-1.6	

MEAN EARTH TEMPEPATURES IN °C. – 1955– GEMIDDELDE TEMPERATUPE VAN GROND IN °C.

No.	STATION STASIE	S.A.St. Tims Tyd	Latitude Breedteg. S.	Longitude Lengtegr. E.	Height. Hoogte Meters	Depth Diepte cm	Jan.	Feb.	March Maart	April	May Mei	June Junie	July Julie	Aug.	Sept.	Oct. Okt.	Nov.	Dec. Des.	Year Jaar
20/744	Kaapstad/Cape Town (Hosp.)	0800	33°54'	18°25'	16	30	27,7	26,6	25,5	20,9	18,3	15,4	13,9	14,3	16,8	18,9	23,1	25,2	20,5
						60	26,9	26,7	25,6	21,4	18,7	16,3	14,4	14,4	15,9	17,2	21,9	24,1	20,3
						120	25,3	25,8	25,2	22,9	20,4	18,3	16,3	15,7	16,3	18,0	20,9	22,6	20,6
21/591	Elsenburg (Landbou/Agric)	0800	33°51'	18°50'	181	30	28,2	26,1	24,4	18,8	16,2	12,9	11,5	11,6	13,1	-	-	22,5	-
						60	27,5	26,7	24,9	-	17,9	14,7	12,8	12,7	13,9	16,6	20,3	22,8	-
						120	-	-	-	-	19,1	16,4	14,2	13,7	14,3	15,9	18,6	20,9	-
						180	23,1	24,7	23,8	-	20,1	17,9	15,6	14,8	14,8	16,0	17,9	20,1	-
						300	21,0	22,6	22,8	22,4	21,1	19,5	17,9	16,8	16,2	16,4	17,3	18,6	19,4
21/793	Paarl (Tuinbou / Hort)	0800	33°43'	18°57'	166	10	24,3	22,1	21,4	-	13,7	10,5	9,7	9,2	10,6	13,3	18,0	19,0	-
						20	25,8	23,9	23,1	17,7	15,1	11,9	10,7	10,3	11,8	14,4	19,0	20,4	17,0
						30	26,7	24,8	24,1	18,5	15,4	12,4	11,2	11,0	12,5	15,4	20,0	21,6	17,8
						60	25,7	24,9	23,9	20,2	17,3	14,2	12,5	12,2	13,3	15,7	19,6	21,5	18,4
						120	23,3	24,1	23,1	21,1	18,6	16,1	14,1	13,4	13,6	15,2	18,0	20,2	18,4
23/710	Robertson (Tuinbou / Hort)	0800	33°50'	19°54'	170	10	23,9	22,2	21,1	15,8	13,9	9,9	8,9	8,1	10,8	14,7	18,3	21,3	15,7
						20	26,0	24,4	23,3	18,1	16,1	11,8	10,5	10,2	13,1	16,6	20,3	23,7	17,8
						30	26,7	25,5	24,4	19,4	17,3	13,2	11,6	11,5	14,2	17,7	21,3	24,5	18,9
						60	26,2	25,9	24,8	21,1	18,7	15,0	13,0	12,8	15,0	17,8	21,2	24,1	19,6
						120	24,2	25,0	24,3	22,2	20,0	17,3	15,1	14,5	15,3	17,3	19,6	22,0	19,7
						180	22,7	24,1	23,8	22,6	20,8	18,9	16,9	15,9	16,0	17,3	18,8	20,7	19,9
		1400				10	-	-	29,1	23,0	20,3	14,8	13,8	14,1	19,0	23,0	27,6	31,0	-
						20	-	-	25,1	19,7	17,2	12,7	11,4	11,4	15,0	18,7	22,7	25,6	-
						30	-	-	24,3	19,6	17,3	13,1	11,5	11,4	14,3	17,9	21,6	24,7	-
						60	-	-	24,8	21,0	18,4	15,0	12,9	12,8	14,9	17,8	21,1	24,0	-
						120	-	-	24,3	22,2	19,9	17,4	15,1	14,5	15,3	17,4	19,6	22,0	-
						180	-	-	23,8	22,6	20,8	18,9	16,9	15,9	16,0	17,4	18,8	20,7	-
48/383	Kangogrotte.	0800	33°23'	22°13'	640	10	23,2	20,5	19,6	13,9	(12,1)	8,5	7,9	7,6	11,3	13,4	18,4	19,5	(14,7)
						20	25,9	22,8	21,1	16,2	(13,5)	10,0	8,3	9,6	13,0	14,7	19,8	20,8	(16,3)
						30	26,8	24,1	22,1	17,8	(14,8)	11,1	10,4	10,9	14,3	16,0	20,6	21,9	(17,6)
						60	26,7	25,3	23,2	19,8	(16,6)	13,4	12,0	12,3	15,2	16,9	20,8	22,5	(18,7)
						120	-	-	-	-	-	15,2	13,4	13,2	15,0	16,4	19,3	21,0	-
						170	-	-	-	-	-	16,4	14,5	14,0	15,0	16,3	18,5	20,2	-
229/556	Fauresmith (Landbou / Agric)	0800	29°46'	25°19'	1382	30	26,2	21,6	22,3	17,4	14,3	10,3	8,5	9,4	14,3	18,2	21,0	23,8	17,3
						60	26,6	22,5	22,9	19,6	16,2	12,8	10,9	11,2	15,1	18,3	21,1	23,6	18,4
						120	25,6	22,6	22,6	20,7	17,5	14,7	12,6	12,2	14,7	17,4	19,8	21,9	18,5
						180	23,8	22,8	22,2	21,4	18,8	16,6	14,5	13,6	14,6	16,7	18,6	20,5	18,7
						300	21,2	21,8	21,5	21,3	20,1	18,5	16,9	15,8	15,5	16,4	17,5	18,8	18,8
		1400				30	27,3	22,1	22,9	18,0	14,7	10,6	9,0	9,9	15,4	19,5	22,4	25,1	18,1
						60	26,4	22,4	22,9	19,4	16,2	12,7	10,8	11,2	15,1	18,3	21,0	23,4	18,3
						120	25,7	22,6	22,7	20,6	17,5	14,7	12,6	12,3	14,8	17,4	19,8	21,9	18,5
						180	23,8	22,8	22,2	21,4	18,8	16,6	14,5	13,6	14,7	16,8	18,6	20,5	18,7
						300	21,2	21,8	21,5	21,3	20,1	18,6	16,9	15,8	15,6	16,4	17,6	18,8	18,8

MEAN EARTH TEMPERATURES IN °C. – 1955 – GEMIDDELDE TEMPERATURE VAN GROND IN °C.

No.	STATION STASIE	S.A.St. Time Tyd	Latitude Breedteg. S.	Longitude Lengtegr. E.	Height Hoogte Meters	Depth Diepte cm	Jan.	Feb.	March Maart	April	May Mei	June Junie	July Julie	Aug.	Sept.	Oct. Okt.	Nov.	Dec. Des.	Year Jaar
233/44	Wepener.	0800	29°44'	27°02'	1426	30	25.1	21.8	21.5	16.8	13.7	9.9	8.2	8.9	13.2	16.2	20.3	21.8	16.5
						60	25.6	22.7	22.4	18.9	15.7	12.2	10.3	10.4	13.9	16.8	20.4	22.1	17.6
						120	23.6	22.2	21.8	19.8	16.8	14.2	12.2	11.4	13.2	15.6	18.2	20.2	17.4
						180	21.8	21.5	21.1	19.9	17.6	15.4	13.4	12.4	13.2	15.1	17.1	18.9	17.3
						300	19.4	20.3	20.3	19.9	19.1	17.6	16.1	14.8	14.5	15.2	16.2	17.5	17.6
		1400				30	26.7	22.6	22.2	17.5	14.4	10.3	8.6	9.4	14.1	17.4	21.4	22.8	17.3
						60	25.4	22.6	22.3	18.7	15.5	12.1	10.2	10.3	13.7	16.6	20.2	21.8	17.5
						120	23.6	22.2	21.7	19.8	16.8	14.2	12.2	11.4	13.2	15.6	18.3	20.2	17.4
						180	21.8	21.5	21.1	19.9	17.6	15.4	13.5	12.4	13.2	15.1	17.1	18.9	17.3
						300	19.4	20.3	20.3	19.9	19.1	17.5	16.1	14.8	14.5	15.2	16.2	17.5	17.6
239/482	Cedara (Landbou / Agric.)	0800	29°32'	30°17'	1050	10	20.5	20.6	18.7	16.8	12.6	9.7	8.3	10.7	13.9	14.2	16.3	18.2	15.0
						20	21.6	20.7	20.2	18.6	14.5	11.8	10.2	12.6	15.5	15.5	17.6	19.1	16.5
						30	21.9	21.0	20.8	19.1	15.3	12.4	10.9	12.7	15.7	15.9	18.0	19.5	16.9
						60	21.6	20.9	21.1	19.9	17.2	14.9	13.1	14.1	16.1	16.4	18.0	19.3	17.7
						90	19.8	20.0	20.2	19.5	17.8	16.0	-	-	(15.7)	15.8	16.9	18.1	-
						120	20.1	20.2	20.4	19.9	18.4	16.7	-	-	(15.9)	16.3	17.4	17.7	-
						180	19.2	19.7	19.9	19.7	18.8	17.6	16.1	-	(16.0)	16.4	16.9	17.7	-
		1400				10	23.9	-	22.1	19.8	15.1	12.1	12.7	12.9	16.9	17.3	19.9	21.4	-
						20	21.9	-	20.2	18.6	14.6	11.6	10.1	12.0	15.4	15.6	18.3	19.7	-
						30	22.0	-	20.8	19.2	15.4	12.6	10.9	12.8	16.1	16.1	18.3	19.7	-
						60	21.5	-	20.9	19.8	17.2	14.9	13.1	14.0	16.1	16.3	18.1	19.1	-
						90	(19.8)	-	20.2	19.6	17.8	15.9	-	-	(15.7)	15.8	16.9	18.0	-
						120	20.1	-	20.4	19.9	18.4	16.6	-	-	(16.0)	16.3	17.3	17.8	-
						180	19.3	-	19.9	19.7	18.8	17.5	16.2	-	(15.9)	16.4	16.9	17.6	-
241/72	Mount Edgecombe	0800	29°42'	31°03'	104	30	25.2	25.5	24.7	23.2	20.4	17.7	16.5	16.8	18.5	19.6	21.3	23.3	21.1
						60	25.0	25.2	24.9	23.7	21.3	18.8	17.2	17.4	18.7	19.7	21.3	23.1	21.4
						120	24.0	24.3	24.6	23.9	22.4	20.5	18.8	18.5	19.0	19.7	20.8	22.1	21.5
		1400				30	25.1	25.5	24.8	23.3	20.4	17.7	16.5	16.8	18.6	19.8	21.5	23.5	21.1
						60	25.0	25.2	24.8	24.0	21.3	18.7	17.3	17.4	18.8	19.8	21.2	23.1	21.4
						120	24.1	24.4	24.6	23.9	22.5	20.5	19.0	18.4	18.9	19.8	20.8	22.0	21.6
258/217	Rietrivier(Landbou / Agric.)	0800	29°07'	24°38'	1140	10	25.6	20.4	19.5	13.7	12.3	6.9	5.6	6.5	12.9	16.3	20.6	21.9	15.2
						20	28.4	21.9	21.4	15.9	14.8	9.4	8.5	8.7	15.1	18.4	21.9	22.8	17.3
						30	29.5	23.5	22.8	17.9	16.1	11.2	10.1	10.5	16.3	19.6	23.1	24.5	18.8
						60	30.1	25.2	24.0	20.2	17.8	13.6	11.7	12.1	16.9	20.4	23.6	25.2	20.1
						120	27.8	25.4	24.0	22.5	19.6	16.8	14.5	14.1	16.4	19.5	21.7	23.5	20.5
						180	25.7	25.1	24.0	23.3	21.2	19.3	17.2	16.2	17.0	19.0	20.5	22.2	20.9
						300	22.8	23.6	23.4	23.1	22.4	21.4	20.1	19.2	18.7	19.1	19.8	20.7	21.2
		1400				10	36.1	29.5	28.6	22.8	19.7	13.7	-	15.2	22.5	26.6	31.0	32.8	-
						20	30.7	25.9	24.5	19.8	16.8	11.3	-	11.4	17.7	21.2	25.5	27.8	-
						30	30.1	24.6	23.5	18.9	16.4	11.4	-	10.9	16.7	20.3	23.9	25.6	-
						60	30.0	24.9	23.9	20.5	17.6	13.4	-	11.9	16.7	20.1	23.4	25.0	-
						120	27.8	25.4	24.0	22.5	19.6	16.8	-	14.0	16.4	19.4	21.8	23.6	-
						180	25.7	25.1	24.0	23.3	21.2	19.2	-	16.2	16.9	18.9	20.6	22.3	-
						300	22.8	23.6	23.4	23.1	22.4	21.4	-	19.1	18.6	19.1	19.8	20.7	-

MEAN EARTH TEMPERATURES IN °C — 1955 — GEMIDDELDE TEMPERATURE VAN GROND IN °C.

No.	STATION STASIE	S.A.St. Time Tyd	Latitude Breedteg. S.	Longitude Lengtegr. E.	Height Hoogte Metres	Depth Diepte cm.	Jan.	Feb.	March Maart	April	May Mei	June Junie	July Julie	Aug.	Sept.	Oct. Okt.	Nov.	Dec. Des.	Year Jaar
317/447A	Upington (Landbou / Agric.)	0800	28°27'	21°15'	795	30	30.9	27.9	27.0	20.7	17.8	13.2	11.4	12.1	17.3	20.9	25.4	27.1	21.0
						60	30.5	28.6	27.8	22.7	19.2	15.3	12.7	12.9	17.2	20.7	24.7	26.7	21.6
						120	27.9	28.1	27.6	24.7	21.5	18.7	16.3	14.9	16.9	19.6	22.6	24.7	22.0
						180	25.6	26.6	26.5	25.2	22.8	20.7	18.1	16.8	17.1	18.9	20.9	23.0	21.9
		1400				30	30.8	27.8	26.8	20.6	17.7	12.9	11.3	11.8	17.1	21.1	25.2	26.7	20.8
						60	30.6	28.6	27.7	22.7	19.4	15.3	12.7	13.0	17.2	20.7	24.6	26.7	21.6
						120	28.0	28.2	27.7	24.9	21.6	18.8	16.4	15.1	17.0	19.7	22.5	24.7	22.1
						180	25.6	26.7	26.8	25.4	22.8	20.6	18.2	16.8	17.1	19.0	20.9	23.0	21.9
360/597	Vaalharts (Landbou / Agric.)	0800	27°57'	24°50'	1158	10	24.7	20.5	20.6	15.8	12.8	8.1	7.9	8.3	14.6	17.8	20.7	21.0	16.1
						20	27.3	22.1	22.2	17.9	14.8	10.5	9.8	10.9	16.7	20.1	22.1	22.1	18.0
						30	28.6	23.3	23.8	18.6	16.3	12.1	11.4	12.6	17.9	21.6	23.7	23.4	19.4
						60	29.2	25.0	25.6	22.7	18.6	14.7	12.9	13.9	19.9	21.8	24.8	24.7	21.1
						120	27.6	25.8	25.4	23.6	20.3	17.5	15.0	14.8	17.2	20.3	23.2	23.9	21.2
						180	25.9	25.3	25.0	24.0	21.6	19.1	-	16.0	17.0	19.3	21.4	22.7	-
						300	22.8	23.4	23.5	23.3	22.6	21.4	20.0	19.1	18.7	19.3	20.3	21.3	21.3
		1400				10	34.6	30.3	29.6	25.9	21.3	14.9	14.8	(17.3)	-	27.8	31.6	31.5	-
						20	29.6	26.1	25.9	21.2	17.7	12.6	12.1	(13.1)	-	22.5	26.6	26.8	-
						30	29.0	24.4	24.7	20.3	16.9	12.3	11.4	(12.6)	-	21.9	24.9	24.6	-
						60	29.1	24.9	25.3	22.0	18.3	14.4	12.9	(13.8)	-	21.7	24.4	24.3	-
						120	27.6	25.8	25.5	23.6	20.3	17.2	15.0	(14.8)	-	20.4	23.2	23.8	-
						180	26.0	25.4	25.1	24.1	21.6	19.1	-	(16.0)	-	19.4	21.4	22.7	-
						300	22.8	23.4	23.4	23.3	22.6	21.3	20.0	(19.0)	-	19.3	20.3	21.2	-
365/396	Kroonstad (Landbou / Agric)	0800	27°36'	27°14'	1427	30	24.4	22.1	21.7	17.8	13.9	10.5	9.6	11.1	16.5	17.2	19.9	21.4	17.2
						60	25.2	22.7	22.7	19.4	15.6	12.0	11.3	12.1	17.0	18.2	20.7	22.2	18.3
						120	24.1	22.7	22.6	20.8	17.8	15.1	13.4	13.3	15.7	17.1	19.5	20.6	18.6
						180	22.4	22.3	22.1	21.2	19.2	16.9	15.3	14.7	15.4	16.7	18.3	19.5	18.7
						300	20.4	21.1	21.2	21.1	20.4	19.1	17.9	17.1	16.8	17.1	-	-	-
437/134	Potchefstroom(Landbou/Agric)	0800	26°44'	27°05'	1345	30	23.4	22.9	22.1	18.8	15.2	11.4	9.8	10.7	14.7	17.0	19.8	22.3	17.3
						60	23.6	23.1	22.6	20.3	17.4	14.1	12.1	12.2	14.9	17.1	19.6	21.7	18.2
						120	22.0	22.0	21.9	20.7	18.6	15.9	13.9	13.2	14.9	16.7	18.4	20.2	18.2
						180	21.1	21.6	21.6	20.9	19.4	17.4	15.6	14.6	15.1	16.3	17.7	19.2	18.4
						300	19.4	20.1	20.6	20.6	19.9	-	-	-	-	16.4	17.3	18.4	-
		1400				30	24.6	23.9	22.6	19.5	16.3	11.9	10.3	11.5	15.8	17.8	20.9	22.8	18.2
						60	23.5	23.1	22.6	20.3	17.4	14.1	12.1	12.2	14.9	17.0	19.4	21.7	18.2
						120	22.0	22.1	21.9	20.7	18.6	15.9	13.8	13.2	14.8	16.7	18.3	20.2	18.2
						180	21.1	21.6	21.6	20.9	19.4	17.4	15.6	14.5	15.0	16.3	17.7	19.2	18.4
						300	19.4	20.1	20.6	20.6	(20.1)	-	-	-	-	16.4	17.3	18.3	-
438/731	Vereniging (Rand water Raad / Board)	0800	26°41'	27°55'	1440	30	24.1	22.3	20.8	17.9	14.1	11.0	9.8	11.4	15.7	17.1	19.4	20.6	17.0
						60	24.4	22.9	22.0	19.7	16.4	13.3	11.9	12.5	15.9	17.5	19.4	20.8	18.1
						120	23.1	22.7	22.4	21.0	18.7	16.1	14.3	14.0	15.7	17.4	18.9	20.0	18.7
						180	21.9	22.2	22.2	21.3	19.8	17.6	15.9	15.2	15.9	17.4	18.4	19.4	18.9
						300	20.3	22.1	21.2	21.1	20.6	19.6	18.6	17.6	17.3	17.6	18.1	19.3	19.5

MEAN EARTH TEMPEPATURES IN °C — 1955 — GEMIDDELDE TEMPERATURE VAN GROND IN °C.

No.	STATION STASIE	S.A.St. Time Tyd	Latitude Breedteg. S.	Longitude Lengtegr. E.	Height Hoogte Meters	Depth Diepte cm	Jan.	Feb.	March Maart	April	May Mei	June Junie	July Julie	Aug.	Sept.	Oct. Okt.	Nov.	Dec. Des.	Year Jaar
476/154	Frankenwald (Wits.Univ.)	0800	26°04'	28°06'	1510	10	20.4	18.5	17.3	-	-	7.0	6.0	7.9	13.6	16.1	18.2	19.6	-
						20	-	-	-	-	-	9.2	8.3	10.1	15.1	17.1	18.7	20.1	-
						30	22.4	20.5	20.6	17.9	13.6	11.0	10.1	11.8	16.5	18.5	20.2	21.4	17.0
						60	23.0	21.2	21.5	19.4	15.4	13.0	11.7	12.8	16.7	18.9	20.5	21.6	18.0
						120	22.1	21.0	20.9	19.8	16.8	14.4	12.9	13.1	15.6	17.9	19.3	20.3	17.8
		1400				10	26.7	25.4	28.3	-	-	14.6	14.1	16.6	22.9	23.8	26.6	27.4	-
						20	-	-	-	-	-	11.0	9.9	11.9	17.7	19.7	21.6	22.8	-
						30	22.9	21.2	21.4	18.4	14.1	11.2	10.2	12.0	17.0	19.2	20.9	22.1	17.5
						60	22.9	21.1	21.3	19.3	15.3	12.9	11.5	12.6	16.6	18.9	20.3	21.5	17.9
						120	22.2	21.1	20.9	19.8	16.7	14.4	12.9	13.1	15.6	17.8	19.2	20.2	17.8
511/523	Rustenburg (Landbou / Agric)	0800	25°43'	27°18'	1188	10	23.2	22.2	-	19.0	13.9	11.3	10.8	11.7	17.0	19.8	21.9	22.2	-
						20	25.2	24.4	-	22.1	17.5	14.6	14.3	15.4	20.2	22.0	23.8	23.8	-
						30	26.2	25.4	-	23.3	19.2	16.2	15.6	16.6	21.1	22.9	25.1	25.1	-
						60	26.2	25.4	-	24.0	20.2	17.2	16.2	16.9	20.6	22.6	24.7	25.0	-
						120	24.9	24.5	-	24.1	21.5	18.9	17.4	16.9	18.6	20.4	22.0	22.8	-
						180	23.9	24.0	-	23.9	22.4	20.3	18.7	17.8	18.2	19.6	20.8	21.8	-
		1400				10	(29.0)	28.9	-	(25.5)	20.9	17.6	(17.8)	20.2	26.6	27.4	29.0	(28.4)	-
						20	(25.6)	25.4	-	(22.4)	18.2	15.0	(14.6)	16.2	21.3	22.9	25.0	(22.4)	-
						30	(26.0)	25.3	-	(22.7)	18.9	15.9	(15.2)	16.3	21.0	22.7	24.6	(24.7)	-
						60	(26.2)	25.3	-	(23.6)	20.0	17.1	(16.1)	16.7	20.5	22.5	24.3	(24.7)	-
						120	(24.9)	24.6	-	(24.0)	21.4	18.9	(17.3)	16.9	18.7	20.5	22.0	(22.8)	-
						180	(23.9)	24.0	-	(23.9)	22.3	20.3	(18.7)	17.8	18.3	19.7	20.9	(21.8)	-
512/546	Hartebeespoort (Landbou/Agric; Brits)	0800	25°35'	27°49'	1109	30	25.7	24.6	24.1	21.1	16.3	12.9	11.4	12.6	17.8	20.3	21.8	24.0	19.4
						60	26.3	25.3	25.0	22.3	17.7	14.1	12.5	13.5	18.2	20.6	22.4	24.2	20.2
						120	25.3	25.0	24.7	23.5	20.1	16.7	14.6	14.2	16.9	19.7	21.6	23.1	20.5
						180	24.8	25.0	24.6	23.7	20.9	17.8	15.6	14.8	16.8	19.4	21.5	22.6	20.6
						300	22.8	23.7	23.6	23.5	22.6	20.9	19.2	17.9	17.9	19.0	20.3	21.2	21.1
513/165	Pretoria(Corundum Obs Prok Heuwel/Proc.Hill)	0800	25°45'	28°07'	1356	10	21.8	20.7	19.7	17.3	12.7	9.8	8.9	10.7	(15.8)	16.8	18.8	20.6	16.1
						20	23.2	21.9	21.2	18.8	14.4	11.6	10.9	12.6	(17.6)	18.2	20.2	21.6	17.7
						30	23.9	22.7	22.2	19.8	15.7	12.7	11.8	13.4	(18.3)	19.0	20.8	22.3	18.5
						60	23.9	22.9	22.6	20.7	17.2	14.3	13.2	14.2	(18.3)	19.2	20.8	22.2	19.1
						120	23.4	22.9	22.7	21.8	19.6	17.2	15.7	15.4	(17.7)	18.9	20.1	21.1	19.7
		1800				10	27.0	25.6	24.7	21.4	16.6	13.4	13.7	16.3	(22.4)	22.2	24.2	25.0	21.0
						20	25.0	24.1	23.4	20.4	16.1	13.0	12.6	14.6	(20.4)	20.9	22.7	23.5	19.7
						30	24.4	23.4	22.7	20.1	16.0	13.0	12.3	14.1	(18.9)	19.6	21.7	22.7	19.1
						60	23.9	22.8	22.5	20.6	17.1	14.2	13.1	14.1	(18.1)	19.1	20.9	22.1	19.0
						120	23.4	22.9	22.7	21.9	19.5	17.1	15.7	15.4	(17.6)	18.9	20.1	21.2	19.7

No.	STATION STASIE	S.A.St. Time Tyd	Latitude Breedteg. S.	Longitude Lengtegr. E.	Height Hoogte Meters	Depth Diepte cm	Jan.	Feb.	March Maart	April	May Mei	June Junie	July Julie	Aug.	Sept.	Oct. Okt.	Nov.	Dec. Des.	Year Jaar
513/605	Roodeplaat (Tuinbou / Hort.)	0800	25°35'	28°21'	1189	10	22.1	21.1	19.9	16.9	12.4	8.4	8.0	9.3	14.4	17.6	19.9	21.6	16.0
						20	23.3	22.9	21.8	19.1	15.1	11.2	10.4	11.8	16.6	18.8	21.0	22.3	17.9
						30	24.1	23.7	23.2	20.4	16.5	13.0	12.1	13.5	17.7	19.7	21.9	23.2	19.1
						60	24.6	24.3	24.0	21.8	18.4	15.1	13.6	14.4	17.8	19.9	22.1	23.4	19.9
						120	23.6	23.8	23.6	22.2	19.8	16.9	15.1	15.0	16.9	18.9	20.6	22.1	19.9
		1400				10	29.6	28.6	28.9	25.5	21.1	16.7	16.2	18.7	24.5	26.3	28.9	29.5	24.5
						20	25.9	24.9	24.6	22.3	17.5	13.4	12.8	14.6	19.8	21.9	24.6	25.4	20.6
						30	24.6	23.9	23.6	20.7	16.8	13.2	12.3	13.6	18.1	20.4	22.6	23.7	19.5
						60	24.5	24.2	23.8	21.6	18.3	14.9	13.6	14.2	17.7	19.9	21.9	23.3	19.8
						120	23.7	23.8	23.6	22.1	19.7	16.9	15.1	15.0	16.9	18.9	20.7	22.1	19.9
519/17	Barberton (Landbou / Agric.)	0800	25°47'	31°10'	772	30	26.3	25.8	24.8	23.0	19.7	16.6	15.2	16.3	19.1	20.7	22.2	24.1	21.1
						60	26.5	26.2	25.4	23.9	21.2	18.5	16.8	17.4	19.6	21.2	22.5	24.2	21.9
555/837	Nelspruit (Tuinbou / Hort.)	0800	25°27'	30°58'	665	30	26.4	25.8	25.6	24.1	20.6	17.9	17.5	18.9	21.7	22.1	23.3	24.7	22.4
						60	26.4	25.9	25.8	24.5	21.3	18.8	18.1	19.2	21.6	22.2	23.4	24.4	22.6
						120	25.7	25.5	25.5	24.6	22.6	20.4	19.2	19.6	21.2	22.1	22.8	23.7	22.7
						180	25.2	25.3	25.3	24.6	23.1	21.0	19.7	19.7	20.8	21.8	22.4	23.3	22.7
						300	23.6	24.1	24.3	24.3	23.8	22.7	21.6	20.9	21.0	21.5	21.9	22.4	22.7
589/994	Towcomba (Landbou / Agric)	0800	24°54'	28°20'	1139	10	23.5	22.2	21.5	19.0	14.3	11.4	11.5	13.1	-	-	23.0	22.8	-
						20	24.9	-	23.1	20.8	16.4	13.7	-	(15.9)	-	-	24.1	24.2	-
						30	26.4	25.3	24.9	22.4	17.9	15.1	15.0	16.6	21.6	23.7	25.5	25.2	21.6
						60	27.5	26.1	26.1	23.9	19.7	17.1	16.4	17.5	21.7	24.0	26.0	25.9	22.7
						120	26.3	25.6	25.6	24.5	21.8	19.4	18.0	18.0	20.2	22.5	23.9	24.5	22.5
						180	24.9	25.0	25.0	24.5	22.9	21.1	19.7	19.0	19.8	21.4	22.5	23.3	22.4
		1400				10	28.6	26.8	27.4	24.8	21.3	18.0	18.0	20.4	-	(26.2)	29.1	27.8	-
						20	26.9	-	25.1	22.6	18.4	15.2	-	(17.2)	-	(24.5)	26.5	25.9	-
						30	26.8	25.6	25.3	22.7	18.4	15.4	15.1	16.7	22.0	24.3	26.4	25.9	22.1
						60	27.2	26.0	25.8	23.6	19.4	16.7	16.1	17.3	21.5	23.7	25.8	25.5	22.4
						120	26.3	25.6	25.7	24.5	21.8	19.4	18.0	18.1	20.3	22.5	24.0	24.5	22.6
						180	24.9	25.0	25.1	24.5	22.9	21.3	19.6	19.0	19.8	21.5	22.5	23.4	22.4
722/99	Mara (Landbou / Agric.)	0800	23°09'	29°34'	915	30	24.4	23.8	(23.4)	-	-	-	17.5	18.6	21.5	22.6	23.2	25.7	-
						60	25.9	25.2	24.8	24.8	22.7	19.3	19.2	19.8	21.9	23.3	24.5	26.5	23.2
						120	25.6	25.4	(25.1)	24.8	23.4	21.1	20.1	20.1	21.3	22.7	23.8	25.2	23.2
						180	24.6	24.8	24.8	24.6	23.8	22.4	-	-	-	-	-	-	-
						300	23.7	23.9	23.9	23.9	23.8	23.2	-	-	-	-	-	-	-
		1400				30	25.2	(23.9)	(24.1)	-	-	-	17.9	(19.0)	22.1	22.9	23.9	26.3	-
						60	26.1	25.1	24.8	24.7	22.6	(19.3)	19.1	(19.7)	22.1	23.2	24.5	26.5	23.1
						120	25.7	25.4	25.2	24.9	23.6	(21.1)	20.1	(20.1)	21.4	22.8	23.8	25.2	23.3
						180	24.7	24.8	24.8	24.6	23.9	(22.4)	-	-	-	-	-	-	-
						300	23.7	24.0	23.9	23.9	23.8	(23.2)	-	-	-	-	-	-	-

MEAN AIR TEMPERATURE FOR EVERY PENTADE
GEMIDDELDE LUGTEMPERATUUR VIR ELKE PENTADE
in °C

PENTADE - NO.	OOREENKOMSTIGE DATUMS CORRESPONDING DATES	21/591 ELSENBURG 33°51'S, 18°50'E, H= 161m.	23/710 ROBERTSON 33°50'S, 29°54'E, H= 170m.	35/271 HERMITAGE 33°31'S, 25°40'E, H= 122m.	78/227 A PORT BEAUFORT 32°18'S, 22°40'E, H= 456m.	145/59 GROOTFONTEIN 31°29'S, 25°02'E, H=1263m.	175/571 A ALIWAL-NOORD 30°41'S, 26°43'E, H=1347m.	233/44 WEPENER 29°44'S, 27°02'E, H=1426m.	239/482 CEDARA 29°32'S, 30°17'E, H=1052m.	241/72 MOUNT EDGECOMBE 29°42'S, 31°03'E, H= 104m.	258/217 RIETRIVIER 29°01'S, 24°38'E, H=1140m.	268/631 ESTCOURT 29°01'S, 29°52'E, H=1181m.	317/476 UPINGTON 28°26'S, 21°16'E, H= 814m.	365/396 KROONSTAD 27°36'S, 27°14'E, H=1427m.	437/134 POTCHEFSTROOM 26°44'S, 27°05'E, H=1353m.	478/837 BETHAL 26°27'S, 29°28'E, H=1640m.	511/523 RUSTENBURG 25°13'S, 27°18'E, H=1188m.	513/605 ROODEPLAAT 25°35'S, 18°21'E, H=1190m.	555/837 NELSPRUIT 25°27'S, 30°58'E, H= 665m.	588/594 TOWOOMBA 24°54'S, 28°20'E, H=1173m.	677/802 PIETERSBURG 23°52'S, 29°27'E, H=1230m.
1	1.1-5.1	20.2	21.5	20.9	21.9	20.6	21.0	22.9	20.3	23.3	25.1	20.9	28.1	21.6	21.2	18.4	20.6	21.6	22.9	21.8	[illegible]
2	6-10	20.0	22.7	21.7	24.0	22.2	22.7	24.2	20.2	23.8	26.7	21.4	28.7	24.5	24.2	20.6	23.7	23.3	25.0	23.9	22.5
3	11-15	22.9	22.0	20.1	21.3	17.1	19.5	21.0	16.5	21.7	23.4	18.2	27.1	21.7	21.9	18.9	22.2	22.3	22.8	22.8	[illegible]
4	16-20	24.8	25.0	24.1	25.4	20.9	22.7	24.5	20.1	23.7	25.4	20.9	28.0	22.5	21.9	18.9	22.3	21.9	23.6	22.5	[illegible]
5	21-25	23.1	25.6	24.3	27.3	22.6	21.2	22.1	20.2	23.6	24.9	20.1	28.3	20.4	20.5	17.4	21.2	21.3	22.9	22.0	[illegible]
6	26-30	24.2	22.3	21.4	20.5	18.1	18.5	19.5	17.3	21.3	21.0	18.1	25.6	19.1	20.6	18.8	21.7	21.9	23.2	22.5	[illegible]
7	31.1-4.2	20.1	21.5	22.9	22.3	19.3	19.3	19.7	19.0	22.6	21.4	19.3	23.9	20.2	21.4	19.2	22.5	22.7	23.0	23.1	22.5
8	5-9	21.6	22.4	20.8	21.0	19.7	19.5	19.3	17.7	21.7	21.4	19.4	26.4	19.6	21.1	19.7	22.0	22.1	22.6	22.9	25.5
9	10-14	24.1	24.5	22.7	22.7	20.0	19.6	19.4	17.1	22.1	22.3	18.1	26.8	18.9	18.7	15.7	18.5	18.9	19.8	18.2	18.3
10	15-19	18.2	21.8	23.3	23.1	19.8	20.2	21.0	21.3	24.8	20.6	21.9	23.2	20.3	20.2	19.3	21.1	21.0	23.0	21.1	20.0
11	20-24	19.3	20.4	20.8	21.5	15.9	18.0	18.1	20.7	24.5	18.5	20.7	20.1	19.0	19.9	19.2	21.1	21.4	22.8	21.6	21.7
12	25-1.3	20.2	20.7	19.7	18.6	20.1	20.8	21.7	20.4	23.9	23.2	20.8	25.6	21.6	21.1	20.2	22.3	22.8	23.7	22.6	22.1
13	2-6	22.2	23.3	21.9	22.2	20.2	20.9	21.9	19.2	23.3	22.7	21.0	25.9	21.2	21.4	19.8	22.6	23.0	23.3	23.5	22.6
14	7-11	21.0	20.9	19.5	18.8	15.3	17.4	17.7	17.4	21.7	19.2	18.0	22.7	17.6	18.2	16.1	19.5	20.0	20.6	19.9	[illegible]
15	12-16	18.6	20.4	21.8	22.3	17.3	17.4	17.5	18.2	22.4	18.6	19.2	21.4	17.2	17.1	16.8	19.2	19.0	21.5	19.8	[illegible]
16	17-21	24.9	23.0	21.7	20.1	15.4	16.5	16.1	16.0	20.9	18.5	16.7	21.7	16.5	16.7	16.0	18.2	18.3	19.9	18.4	17.7
17	22-26	21.1	23.3	21.5	24.5	20.5	20.1	19.1	17.2	22.3	21.9	18.2	24.9	18.4	18.4	15.8	19.1	19.3	20.3	18.2	18.4
18	27-31	19.2	20.5	23.0	23.5	19.3	18.7	18.9	17.6	22.7	20.2	18.7	22.7	17.0	17.4	15.7	17.7	18.1	21.2	18.0	17.6
19	1.4-5.4	15.7	19.1	18.9	19.6	14.5	15.4	15.6	18.4	23.0	17.8	19.9	19.3	17.2	17.6	17.9	20.4	20.8	25.5	21.1	19.3
20	6-10	17.0	17.8	17.2	16.6	11.4	13.2	12.5	13.6	19.4	14.8	15.3	18.8	14.5	15.3	15.1	18.0	17.9	20.1	18.3	17.7
21	11-15	15.7	15.7	16.3	16.6	12.7	14.3	14.8	15.4	20.2	16.0	16.4	17.2	15.3	16.4	15.3	17.1	17.6	20.0	18.5	18.0
22	16-20	15.3	16.4	16.3	17.8	14.1	15.2	14.9	17.1	21.5	16.7	17.8	19.2	16.0	17.4	15.5	19.0	18.6	21.0	18.9	17.9
23	21-25	16.7	17.6	20.3	19.9	13.4	14.6	15.0	17.2	21.5	15.1	17.4	17.9	15.2	16.6	15.0	17.3	17.7	19.5	18.0	17.5
24	26-30	14.6	17.4	16.6	15.6	11.1	11.9	11.8	14.1	19.9	13.6	14.7	17.0	12.5	13.0	12.7	14.9	15.4	19.3	16.0	[illegible]
25	1.5-5.5	17.0	18.9	17.9	17.7	13.7	14.0	14.0	14.9	20.0	16.0	15.7	18.4	14.1	14.5	13.3	16.0	16.1	19.5	16.8	16.7
26	6-10	15.8	16.6	17.5	16.6	15.1	15.9	15.5	16.5	21.0	17.0	16.8	19.1	15.5	15.1	14.2	16.6	16.7	20.2	17.6	[illegible]
27	11-15	14.1	14.1	14.9	13.6	9.9	12.0	12.3	12.1	18.0	13.8	13.0	15.6	13.6	14.0	12.3	14.7	14.5	16.7	15.4	[illegible]
28	16-20	19.8	17.4	18.2	17.4	10.6	10.5	11.2	11.8	17.5	12.9	11.8	18.0	11.2	11.4	10.0	12.7	12.7	15.6	12.2	[illegible]
29	21-25	14.3	16.3	16.9	17.4	11.4	11.0	10.7	12.1	18.6	13.0	13.3	16.5	11.9	11.7	11.0	13.7	12.9	16.9	13.7	[illegible]
30	26-30	13.5	14.8	17.9	17.1	11.8	13.8	13.8	13.9	19.1	14.2	14.3	18.6	12.6	12.7	11.4	13.5	13.0	15.9	13.0	12.5
31	31.5-4.6	12.5	14.9	16.6	17.2	10.6	9.8	10.0	13.2	18.5	10.9	13.1	13.2	10.9	11.1	11.3	12.1	12.7	16.0	14.3	[illegible]
32	5-9	11.7	11.4	13.4	10.3	4.8	6.1	5.3	8.5	16.9	7.1	10.1	9.0	6.9	7.1	6.4	11.1	9.8	14.3	11.3	[illegible]
33	10-14	15.8	13.6	13.9	12.2	6.9	7.9	7.8	9.0	16.2	10.0	9.5	14.0	8.4	9.2	7.6	10.7	9.9	13.3	11.7	10.9
34	15-19	12.5	11.8	14.4	14.9	10.0	10.8	12.1	11.5	17.6	12.2	12.4	14.4	11.9	12.9	10.3	13.2	12.1	15.6	13.7	[illegible]
35	20-24	12.8	13.7	15.0	15.3	8.4	8.2	7.6	11.6	17.9	9.2	11.2	12.4	9.1	9.8	8.8	12.1	10.5	14.4	11.1	[illegible]
36	25-29	11.5	10.3	11.8	11.4	5.1	6.9	7.0	8.3	15.5	7.4	9.5	9.0	6.8	8.0	7.2	9.9	9.1	13.9	10.4	[illegible]
37	30.6-4.7	9.3	10.7	12.4	11.7	5.4	5.3	6.9	10.5	16.4	6.1	10.4	7.5	9.7	9.9	9.2	11.4	11.3	14.8	12.9	[illegible]
38	5.7-9.7	9.9	12.7	13.4	11.5	5.5	7.0	8.2	10.7	17.1	8.2	10.7	7.7	8.7	9.9	9.1	11.5	10.5	16.6	12.9	[illegible]
39	10-14	13.7	13.1	15.9	15.1	9.0	8.4	8.2	12.3	18.0	10.8	12.5	14.7	9.2	9.5	8.5	10.7	11.5	14.4	12.0	[illegible]
40	15-19	12.3	12.5	14.9	13.6	8.3	9.3	9.8	10.7	18.0	11.1	12.9	11.7	11.7	12.3	10.4	13.5	13.2	16.7	13.9	[illegible]
41	20-24	10.0	11.1	11.5	11.0	5.3	5.6	5.4	9.3	16.5	6.9	10.6	8.1	8.3	8.3	8.3	12.4	11.2	15.9	11.5	[illegible]
42	25-29	13.0	12.5	14.2	13.7	6.7	6.1	5.3	8.3	15.9	8.1	9.8	13.2	6.9	7.3	5.8	8.8	9.1	12.9	10.5	[illegible]
43	30.7-3.8	11.7	13.6	15.4	15.4	8.5	8.7	9.7	13.1	18.1	10.4	12.4	10.3	10.5	11.8	10.2	12.4	12.6	16.6	14.9	[illegible]
44	4-8	9.2	8.8	9.3	8.4	2.5	4.1	3.9	7.8	15.4	5.4	9.2	6.6	5.7	5.9	5.5	11.0	9.4	14.9	10.0	[illegible]
45	9-13	12.9	11.6	13.5	12.7	6.5	6.3	6.5	10.2	15.7	7.6	10.9	10.6	8.0	8.6	8.0	11.4	10.1	12.9	11.0	[illegible]
46	14-18	9.9	10.2	11.7	11.9	7.9	9.2	9.6	10.2	17.2	10.0	11.7	10.3	11.5	12.5	11.9	13.0	13.4	18.2	14.9	[illegible]
47	19-23	11.5	12.2	14.2	15.5	10.0	9.9	11.3	14.0	18.3	11.4	14.7	12.5	11.9	13.3	13.7	15.3	15.4	17.3	17.0	[illegible]
48	24-28	10.6	11.1	13.2	12.9	7.1	8.6	8.1	11.5	17.1	9.7	12.5	11.1	10.3	12.0	12.4	15.2	14.6	14.9	15.4	[illegible]
49	29.8-2.9	11.7	12.8	14.3	(15.7)	6.8	9.2	10.3	12.5	16.5	11.3	13.6	12.5	11.9	12.7	11.4	14.0	13.9	16.8	15.1	[illegible]
50	3.9-7.9	12.1	14.7	17.8	18.5	14.1	12.7	11.8	14.8	18.3	14.4	15.6	17.5	12.3	12.9	12.3	13.9	14.6	16.5	14.6	[illegible]
51	8-12	10.1	11.1	13.4	14.4	10.5	12.6	13.1	14.8	17.7	14.7	15.5	14.5	16.3	17.3	15.6	18.2	18.2	18.9	19.6	[illegible]
52	13-17	13.3	13.8	14.7	14.1	8.3	9.9	10.1	14.1	16.7	11.8	14.0	14.9	13.4	14.8	14.1	16.8	16.7	18.4	18.1	[illegible]
53	18-22	12.0	15.6	16.0	19.0	16.4	15.4	16.0	17.2	19.9	17.1	18.8	18.3	18.2	17.6	17.3	18.6	19.3	20.7	19.9	[illegible]
54	23-27	12.3	13.9	17.8	17.4	12.9	15.6	15.8	14.9	18.0	18.2	15.4	18.0	16.7	18.5	14.5	18.4	18.0	18.4	18.3	[illegible]
55	28.9-2.10	13.0	13.2	13.4	12.5	9.6	11.2	11.4	8.9	15.6	13.6	9.9	15.3	13.3	15.2	12.5	17.6	17.2	16.9	18.5	[illegible]
56	3-7	12.8	15.8	16.4	16.8	13.1	13.2	14.4	13.7	17.5	15.5	15.3	16.9	14.6	15.8	13.9	16.4	17.5	18.8	18.3	[illegible]
57	8-12	13.3	16.0	16.5	17.9	14.0	15.2	16.1	16.4	19.9	18.0	18.2	19.3	19.4	20.1	18.2	21.8	21.8	21.1	23.7	[illegible]
58	13-17	11.8	13.5	14.5	15.5	10.1	15.0	14.8	14.7	17.9	15.3	15.3	15.7	15.1	16.5	13.5	19.0	18.9	18.8	19.9	[illegible]
59	18-22	11.9	14.6	18.3	[illegible]	13.9	15.6	15.5	17.3	20.4	16.8	19.2	16.7	17.2	17.9	17.3	20.1	19.6	21.8	20.8	[illegible]
60	23-27	15.4	14.3	15.0	14.7	11.4	[illegible]	14.4	13.2	17.6	16.6	16.2	19.2	16.5	17.0	15.9	19.4	19.6	18.0	20.5	[illegible]
61	28.10-1.11	17.4	20.2	19.6	19.5	15.6	16.8	17.5	13.3	20.1	19.3	17.5	21.9	17.9	18.9	16.6	20.0	20.1	20.7	20.7	[illegible]
62	2-6	17.3	18.2	18.2	18.6	14.8	15.7	16.3	15.8	18.5	19.0	17.1	22.6	17.7	18.6	15.4	18.6	19.3	19.4	19.9	[illegible]
63	7-11	15.8	19.7	19.7	20.3	16.5	17.1	17.2	17.7	20.3	10.1	21.0	22.1	19.9	20.7	19.0	22.0	21.8	23.5	23.4	[illegible]
64	12-16	16.1	17.7	18.1	18.3	14.2	15.3	16.3	14.1	18.6	18.3	17.3	19.8	18.5	19.6	17.5	22.0	21.7	19.7	23.3	[illegible]
65	17-21	15.6	17.0	17.3	18.6	16.2	18.0	19.3	14.1	18.5	21.3	17.2	24.0	20.7	21.4	16.8	21.4	20.3	19.7	21.7	[illegible]
66	22-26	19.1	20.2	20.3	20.0	16.5	18.3	19.9	15.5	18.9	21.9	16.2	25.5	18.3	18.6	16.1	19.2	18.9	18.7	19.9	[illegible]
67	27-1.12	17.5	20.0	19.9	20.2	16.0	17.3	18.1	19.2	21.9	19.2	20.4	19.6	17.9	19.2	16.7	20.3	20.1	22.3	21.6	[illegible]
68	2-6	16.6	19.2	19.7	18.5	15.9	16.8	16.7	17.1	21.4	19.3	18.7	20.6	18.2	19.4	18.1	19.9	20.6	20.6	21.3	[illegible]
69	7-11	15.5	20.3	17.6	19.7	16.9	18.9	19.2	17.1	20.1	22.1	19.5	23.8	20.5	21.6	18.5	21.7	21.0	21.7	22.3	[illegible]
70	12-16	19.6	23.5	20.9	21.8	20.1	20.6	20.3	19.4	23.1	22.3	19.9	25.7	19.6	20.0	17.3	20.6	21.1	22.9	22.1	[illegible]
71	17-21	19.1	22.0	21.6	20.7	17.5	18.3	19.3	16.8	21.3	20.8	18.7	24.7	20.1	21.6	17.9	21.9	21.5	21.9	22.5	[illegible]
72	22-26	17.2	20.3	19.5	21.9	17.3	19.3	19.8	19.0	21.7	21.8	19.8	23.3	21.1	22.0	18.6	22.1	22.2	21.8	22.2	[illegible]
73	27-31	17.6	20.2	23.1	24.6	19.7	22.1	22.2	20.6	24.9	23.6	21.6	24.9	22.7	22.6	18.6	21.4	21.3	24.1	21.3	[illegible]

Syfers in hakies ( ) het betrekking op 4 dae.
Figures in brackets ( ) refer to 4 days.

1955

TOTALE SONSKYNURE VIR ELKE PENTADE
TOTAL HOURS OF SUNSHINE FOR EVERY PENTADE

1955

PENTADE - NO.	OOREENKOMSTIGE DATUMS CORRESPONDING DATES	21/54 WINGFIELD(C.T./Kaapst., 33°54'S, 18°32'E, H= 17m.	23/710 ROBERTSON 33°50'S, 19°54'E H= 170m.	35/271 HERMITAGE 33°31'S, 25°70'E H= 122m.	79/811 DOHNE 32°31'S, 27°28'E, H= 927m.	92/288 BEAUFORT WEST 32°18'S, 22°40'E, H= 898m.	145/59 GROOTFONTEIN 31°29'S, 25°02'E, H=1263m.	239/482 CEDARA 29°32'S, 30°17'E, H=1052m.	241/72 MT. EDGECOMBE 29°42'S, 31°03'E, H= 104m.	268/631 ESTCOURT 29°01'S, 29°52'E, H=1181m.	290/468 KIMBERLEY 28°48'S, 24°46'E, H=1197m.	317/476 UPINGTON 28°26'S, 21°16'E, H= 814m.	365/396 KROONSTAD 27°36'S, 27°14 E, H=1427m.	437/134 POTCHEFSTROOM 26°44'S, 27°05 E, H=1353m.	442/811 NOOITGEDACHT 26°31'S, 29°58'E, H=1698m.	511/523 RUSTENBURG 25°43'S, 27°18'E, H=1173m.	513/405A PRETORIA 25°44'S, 28°14'E, H=1369m.	513/605 ROODEPLAAT 25°35'S, 18°21'E, H=1190m.	555/837 NELSPRUIT 25°27'S, 30°58'E, H= 665m.	589/594 TOWOOMBA 24°54'S, 28°20'E, H=1173m.	677/802 PIETERSBURG 23°52'S, 29°27'E, H=1230m.
1	1.1-1.5	63.5	22.9	24.5	23.0	42.1	23.8	30.7	33.9	32.8	38.0	51.0	40.0	39.9	18.7	(26.9)	26.2	25.9	16.7	22.6	20.7
2	6-10	64.2	57.3	42.1	31.5	65.9	58.2	21.7	22.2	37.6	64.1	66.5	55.0	52.1	40.7	47.2	38.6	38.6	29.0	48.2	41.7
3	11-15	64.1	59.5	43.2	44.2	64.2	68.4	27.6	28.9	37.1	66.8	67.1	58.7	57.7	40.8	39.5	44.5	42.9	28.1	39.8	21.7
4	16-20	61.8	38.7	45.8	36.4	48.6	45.2	36.1	43.8	35.4	48.3	46.9	47.2	46.9	34.2	49.8	43.3	49.9	39.6	52.3	46.8
5	21-25	60.2	45.8	35.1	40.8	52.3	37.5	39.4	38.5	31.5	52.4	60.4	27.4	13.1	11.9	15.9	12.5	8.5	15.1	15.5	19.9
6	26-30	60.8	30.5	11.8	9.2	32.9	16.8	5.2	5.0	3.9	8.8	29.6	11.1	17.4	12.7	22.5	22.1	24.5	19.2	28.2	31.0
7	31.1-4.2	56.8	40.5	34.3	28.1	54.2	48.7	24.8	23.7	23.7	32.2	63.2	22.4	21.9	13.1	30.0	32.7	28.7	14.2	27.9	26.1
8	5-9	63.8	48.3	27.1	3.3	58.4	31.6	7.0	10.7	11.7	16.5	54.8	19.1	20.0	29.2	26.2	34.7	34.1	23.2	32.7	38.2
9	10-14	59.3	53.4	51.9	43.2	59.3	58.1	21.5	24.2	19.4	52.8	60.9	33.4	27.0	9.7	6.6	7.0	7.5	5.9	4.7	8.6
10	15-19	28.7	27.2	35.0	23.1	44.7	51.5	46.4	52.7	46.6	50.3	48.7	49.8	44.4	40.6	45.0	41.6	42.6	44.5	37.5	41.1
11	20-24	48.2	20.6	38.3	42.6	32.5	43.6	30.0	31.3	32.8	54.3	47.2	45.2	34.1	30.5	40.1	36.0	37.6	23.9	37.7	33.5
12	25-1.3	61.5	30.6	0.2	6.2	40.1	40.6	24.4	22.6	35.6	52.1	58.0	49.9	49.1	48.5	52.2	53.5	53.2	48.7	68.3	50.8
13	2-6	58.2	32.3	16.5	11.9	38.5	36.4	15.8	11.0	27.0	31.2	46.8	28.7	33.6	31.3	27.3	24.1	26.1	22.8	36.9	29.4
14	7-11	54.7	44.6	37.2	31.2	48.2	46.8	26.1	22.5	23.7	42.2	49.1	39.1	34.1	19.6	19.2	21.0	17.9	11.0	8.9	12.5
15	12-16	37.7	45.1	36.8	44.8	53.2	49.2	45.6	43.6	47.6	53.8	53.7	48.0	43.2	44.6	44.6	46.3	47.9	41.2	37.3	22.8
16	17-21	55.9	46.1	48.8	42.6	54.4	50.9	47.0	40.2	43.5	58.0	58.3	52.9	52.5	40.5	46.3	47.7	48.2	38.4	45.6	35.9
17	22-26	52.5	28.7	31.5	39.7	38.1	42.0	41.3	46.4	50.0	52.6	54.3	45.0	51.0	34.5	42.7	42.7	47.7	23.4	36.5	26.8
18	27-31	41.1	24.1	34.1	30.3	38.8	47.9	49.4	46.5	44.3	44.7	45.7	42.8	42.9	50.3	43.7	49.8	44.8	49.2	51.0	45.1
19	1.4-5.4	39.2	42.6	46.7	48.9	50.2	52.8	43.0	36.4	46.3	57.3	57.1	53.4	50.9	40.0	50.7	46.2	47.9	43.6	38.8	30.7
20	6-10	48.3	36.8	29.3	32.4	46.9	37.3	39.0	34.8	41.3	47.2	47.2	47.1	48.6	40.5	42.0	38.6	(30.0)	34.7	40.7	42.2
21	11-15	42.0	41.5	47.8	41.1	50.1	46.5	33.6	26.8	30.5	51.9	54.7	39.1	34.0	23.7	30.9	32.9	34.5	20.6	34.0	30.9
22	16-20	30.3	36.9	33.7	37.9	44.5	44.5	38.1	37.8	46.4	47.8	51.3	49.8	45.0	41.4	38.0	42.2	42.2	40.9	45.3	36.1
23	21-25	29.9	32.1	27.9	19.3	22.9	25.1	21.5	23.7	22.0	24.0	43.5	27.5	31.1	27.3	26.8	26.0	30.9	27.9	31.6	27.2
24	26-30	38.2	39.7	36.7	34.1	45.6	40.1	46.7	41.2	40.7	44.9	51.1	39.0	43.5	34.5	43.7	40.9	44.8	20.9	37.0	21.5
25	1.5-5.5	19.9	35.3	29.7	30.5	36.2	32.7	32.4	27.4	31.5	42.2	39.8	40.1	41.1	35.2	40.1	41.4	41.7	35.3	41.5	36.0
26	6-10	37.9	38.4	21.5	21.9	38.8	27.0	32.2	27.4	40.6	39.7	40.0	35.5	39.3	40.2	44.1	43.2	39.8	44.0	38.8	47.7
27	11-15	46.9	42.5	34.7	30.0	37.2	38.7	21.1	21.8	23.4	49.8	51.6	44.8	40.2	23.9	31.6	32.3	30.3	19.4	31.1	27.1
28	16-20	43.3	43.6	47.7	46.9	44.7	38.0	45.0	40.8	32.7	41.2	50.6	35.3	31.2	32.7	32.7	34.6	31.9	35.0	38.7	28.0
29	21-25	25.0	31.0	38.3	38.3	33.7	38.2	46.5	41.6	49.3	49.0	46.2	50.4	47.9	47.1	50.3	50.8	47.3	46.9	50.3	49.5
30	26-30	31.0	34.1	34.0	34.4	36.3	32.9	37.4	35.2	35.5	32.2	33.9	45.5	45.7	39.4	(40.2)	47.1	44.4	41.7	48.4	47.3
31	31.5-4.6	13.8	22.6	35.7	33.5	29.0	31.5	39.7	34.9	40.4	40.4	41.7	33.4	30.1	34.4	(18.7)	34.6	32.1	32.3	33.8	32.1
32	5-9	36.5	35.4	29.5	39.6	45.8	43.4	41.8	38.1	44.0	49.3	48.7	51.0	44.7	43.3	50.2	50.7	44.4	45.3	49.9	43.7
33	10-14	45.2	30.0	38.1	42.6	34.8	30.1	39.5	42.3	39.2	29.4	18.3	38.2	27.0	32.8	37.7	43.3	40.5	29.3	39.1	33.1
34	15-19	34.7	23.7	38.4	27.9	30.4	22.0	32.1	28.5	37.7	18.4	38.8	30.6	40.2	41.3	42.3	39.2	42.3	33.7	44.9	45.5
35	20-24	33.9	37.6	36.8	41.2	41.3	38.1	42.7	43.4	45.9	45.9	42.8	43.1	39.1	41.6	37.7	44.4	40.9	44.9	44.3	43.1
36	25-29	27.8	30.4	19.0	25.2	26.2	25.3	32.6	32.7	44.5	43.9	49.2	48.0	43.7	43.9	49.6	50.4	47.1	44.7	49.4	49.3
37	30.6-4.7	30.3	16.2	37.8	40.9	40.4	39.2	40.7	38.0	46.9	37.9	43.2	47.1	46.3	45.7	48.7	50.2	46.8	43.7	48.2	45.9
38	5-9	17.9	26.1	36.7	41.1	40.5	43.5	43.5	33.3	40.3	47.3	48.7	41.8	45.6	48.1	50.0	50.9	44.6	45.2	49.2	46.5
39	10-14	24.5	24.8	38.6	38.4	41.2	42.3	47.6	44.1	49.3	49.2	50.1	49.3	46.2	46.2	50.6	50.2	47.3	46.4	49.3	50.7
40	15-19	27.9	39.1	41.1	44.6	41.2	42.2	36.3	35.4	48.9	48.4	50.4	48.9	46.8	46.0	50.5	51.0	47.6	45.3	50.6	50.8
41	20-24	23.5	29.7	43.6	45.3	45.8	42.9	43.5	38.9	50.1	49.0	47.8	49.1	48.4	46.9	51.1	51.5	50.4	43.0	50.2	47.0
42	25-29	36.3	35.4	43.0	45.2	42.5	43.6	49.3	46.4	51.9	50.9	49.6	47.0	39.1	42.5	41.8	42.5	44.4	39.8	43.0	44.0
43	30.7-3.8	13.8	30.2	24.3	31.8	31.5	31.8	37.9	33.4	42.7	38.3	32.8	30.7	34.8	45.7	42.1	41.3	43.5	42.1	38.7	45.7
44	4-8	42.9	35.2	35.0	44.6	46.3	42.6	37.1	26.5	43.3	47.8	49.0	50.9	50.0	46.9	53.6	53.2	52.2	43.5	51.9	45.9
45	9-13	33.3	36.4	43.0	49.8	49.7	49.1	47.7	36.5	50.3	53.2	53.6	(42.7)	51.4	50.0	53.4	52.6	52.7	50.6	48.6	52.6
46	14-18	30.3	37.4	46.6	49.9	48.4	49.5	45.8	38.9	49.4	51.4	53.2	50.1	49.1	49.4	50.3	51.1	49.8	48.6	50.8	47.7
47	19-23	22.1	36.8	33.1	34.1	40.5	42.1	37.3	33.0	42.1	45.6	47.0	51.4	50.1	46.6	50.6	51.3	48.6	43.5	48.2	46.1
48	24-28	28.6	39.5	46.0	50.1	52.3	52.3	52.8	43.5	52.9	55.7	54.7	54.2	52.6	48.4	51.8	51.9	50.4	47.7	52.7	48.7
49	29.8-2.9	31.0	38.4	46.3	41.5	50.3	43.2	49.5	46.1	52.0	44.8	45.6	50.4	49.3	48.6	54.1	54.3	53.6	39.8	53.6	44.2
50	3-7	32.9	35.8	39.3	50.8	53.1	52.6	52.9	47.2	54.9	55.4	55.9	55.7	53.8	52.0	55.8	55.6	55.1	54.7	55.0	55.2
51	8-12	38.0	38.0	37.3	47.2	46.7	51.3	36.9	27.7	36.2	56.3	56.4	54.9	54.1	50.1	54.9	52.2	54.2	36.8	53.9	49.6
52	13-17	41.5	35.7	41.7	52.2	51.9	52.5	45.9	40.5	43.0	57.4	56.9	53.2	53.3	47.8	51.4	51.6	52.7	36.0	50.2	42.2
53	18-22	36.0	42.7	49.5	53.9	53.6	53.4	36.8	37.8	47.6	56.3	56.4	56.3	55.1	52.0	55.3	55.7	55.4	43.6	54.3	54.5
54	23-27	35.8	40.7	45.8	37.9	52.2	54.4	31.7	32.7	45.0	47.7	52.0	53.4	44.7	39.7	49.7	49.2	44.7	37.5	53.9	46.6
55	28.9-2.10	49.0	36.8	30.7	(13.2)	50.7	43.7	19.5	16.9	23.0	56.5	56.4	52.4	53.7	37.7	53.7	53.9	52.7	42.7	55.4	43.7
56	3-7	41.5	42.1	41.5	35.0	50.8	45.8	32.9	30.7	39.5	53.5	56.8	50.0	45.1	41.6	46.6	47.2	49.5	(31.9)	54.3	36.0
57	8-12	44.6	42.0	(40.2)	43.0	50.6	50.7	31.1	24.8	36.9	46.5	51.3	49.8	48.5	44.2	49.0	48.8	49.8	38.2	50.9	56.4
58	13-17	48.1	40.2	41.7	44.4	57.5	59.8	16.5	15.4	21.2	52.0	56.7	36.6	51.7	20.6	24.0	23.0	19.8	12.9	23.5	22.0
59	18-22	35.9	39.5	49.1	39.3	50.8	52.1	22.5	21.5	40.0	52.6	58.8	42.9	47.4	41.0	42.8	42.5	39.9	34.9	37.7	38.7
60	23-27	50.1	36.4	39.8	43.9	49.6	49.2	18.7	20.7	26.5	39.8	41.1	35.7	31.5	25.3	28.2	32.7	33.7	10.1	28.9	16.5
61	28.10-1.11	39.7	32.4	32.3	26.5	42.9	49.0	23.8	32.2	31.2	47.4	61.5	44.6	46.5	33.4	39.7	44.6	41.0	(24.0)	41.3	43.0
62	2-6	43.9	33.4	27.9	29.9	46.7	39.4	23.5	22.8	21.5	47.8	52.7	35.2	39.1	27.4	37.5	(30.0)	35.2	(22.3)	35.0	24.5
63	7-11	30.6	34.6	47.3	57.6	59.7	60.7	49.4	40.3	56.4	64.8	66.0	62.5	62.7	53.6	61.2	62.8	60.4	56.7	62.8	62.9
64	12-16	54.1	51.1	48.7	(38.1)	61.8	64.6	22.7	18.9	40.5	64.5	66.2	57.1	59.0	35.7	48.7	41.1	36.7	21.1	45.1	32.2
65	17-21	61.9	42.5	45.6	34.0	61.8	59.5	25.0	23.2	38.3	59.7	64.5	54.3	50.1	37.5	46.4	50.1	49.1	35.7	52.3	50.2
66	22-26	52.1	43.7	42.6	31.3	47.5	43.3	25.5	21.5	23.5	45.3	50.1	33.0	26.9	29.5	24.6	31.7	35.1	15.9	37.9	33.3
67	27-1.12	32.4	26.8	25.8	18.7	31.2	33.3	(18.5)	25.9	39.6	40.9	40.3	38.0	35.2	32.8	36.0	38.0	37.1	37.2	35.8	38.0
68	2-6	37.1	39.8	16.5	17.6	41.6	53.9	13.3	17.6	20.2	47.4	55.9	41.5	37.0	30.5	36.0	33.3	34.7	12.4	33.5	33.8
69	7-11	61.4	58.4	58.5	44.3	67.3	66.4	(19.6)	16.0	37.1	67.1	66.8	60.6	49.5	37.5	53.2	44.9	48.1	26.9	50.3	44.5
70	12-16	64.3	52.9	(13.8)	26.9	47.7	39.4	22.8	20.8	21.0	44.5	52.3	28.1	29.5	23.9	28.1	25.2	24.0	16.2	23.8	41.8
71	17-21	43.2	44.3	42.8	31.2	49.9	49.5	15.9	16.8	24.5	44.1	57.8	31.0	41.3	30.1	36.2	38.8	39.6	29.5	36.7	37.7
72	22-26	48.0	51.3	64.0	55.7	64.8	69.1	35.4	24.2	43.2	66.2	67.6	54.5	54.8	26.4	41.7	40.9	40.7	18.5	38.9	21.8
73	27-31	49.4	54.6	50.5	36.8	66.5	65.9	35.2	35.5	38.1	61.8	67.0	51.0	36.2	16.1	20.7	18.8	17.5	20.7	16.9	22.2

Gegewens in ( ) is geskat / Data in ( ) are estimated.

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1955 | 1955

TOTAL RAINFALL FOR EVERY PENTADE
TOTALE REËNVAL VIR ELKE PENTADE
(in mm)

PENTADE - NO.	OOREENKOMSTIGE DATUMS / CORRESPONDING DATES	7/50 DUNGHYE PARK 34°20'S, 13°32'E, H= 123m.	21/54 WINGFIELD 33°54'S, 18°32'E, H = 17m.	21/591 ELSENBURG 33°51'S, 18°50'E, H= 181m.	23/710 ROBERTSON 33°50'S, 19°54'E, H= 170m.	28/748 GEORGE 33°58'S, 22°25'E, H= 221m.	31/167 KLEINRIVIER 33°47'S, 23°36'E, H= 640m.	33/613 FERNDALE 33°43'S, 24°51'E, H= 259m.	35/271 HERMITAGE 33°31'S, 25°40'E, H= 122m.	41/347 LANGGEWENS 33°17'S, 18°42'E, H = 91m.	42/532 CERES 33°22'S, 19°18'E, H= 456m.	48/383 KANGO GROTTE 33°23'S, 22°13'E, H= 640m.	78/227 A FORT BEAUFORT 32°18'S, 22°40'E, H= 456m.	79/683 KING WILLIAMSTOWN 32°53'S, 27°23'E, H= 375m.	92/888 BEAUFORT WEST 32°18'S, 22°40'E, H= 898m.	98/190 CRADOCK 32°10'S, 25°37'E, H= 872m.	107/197 KLAVER 31°47'S, 18°37'E, H = 47m.	125/301 CALA 31°31'S, 27°41'E, H=1198m.	141/264 VICTORIA WEST 31°24'S, 23°09'E, H=1257m.	145/99 GROOTFONTEIN 31°29'S, 25°02'E, H=1263m.	147/225 HILLSIDE 31°15'S, 26°08'E, H=1524m.
1	1.1-5.1	0.0	0.0	0.0	0.0	11.0	0.0	4.8	4.1	0.0	0.0	0.3	4.7	0.2	12.4	6.2	0.0	29.0	4.5	11.8	20.2
2	6.1-10.1	0.0	0.3	0.0	0.0	8.5	7.0	1.5	0.7	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	11-15	0.0	0.0	0.0	0.0	1.1	2.5	5.1	2.4	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	16-20	0.0	0.0	0.4	0.0	20.8	1.3	0.0	1.1	0.0	0.0	1.2	3.3	2.7	13.2	0.0	0.0	13.1	0.2	2.2	0.1
5	21-25	0.0	0.0	0.0	0.0	26.3	4.6	0.0	1.2	0.0	0.0	9.6	0.0	5.5	3.2	14.5	0.0	5.7	5.3	15.5	4.3
6	26-30	1.7	0.0	0.0	1.5	54.0	0.0	39.5	11.0	0.0	0.0	0.0	30.2	29.5	26.7	3.0	0.0	74.4	20.2	71.7	17.8
7	31.1-4.2	3.6	0.7	0.0	2.3	52.5	12.5	14.0	6.7	0.0	0.0	18.5	20.7	6.9	12.3	24.0	0.0	33.9	3.5	3.9	4.1
8	5.2-9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	41.6	3.5	30.0	87.1
9	10-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	3.0	0.0	8.0
10	15-19	103.5	59.9	110.8	74.7	21.2	31.0	63.5	41.6	31.0	74.5	9.5	24.5	44.2	11.6	26.5	10.0	38.5	21.0	17.0	19.5
11	20-24	0.0	0.0	6.5	36.8	89.1	98.5	82.2	30.3	2.5	10.7	34.0	13.1	16.5	6.1	6.0	1.3	4.0	6.3	9.1	14.5
12	25-1.3	0.0	0.0	0.0	0.0	29.0	3.1	30.2	7.7	0.0	0.0	13.6	8.0	22.4	0.1	0.0	0.0	53.9	0.0	1.5	12.0
13	2.3-6.3	0.0	0.0	0.0	0.0	1.2	0.0	4.0	10.7	0.0	0.0	0.0	2.1	15.0	0.1	5.0	0.0	41.7	12.4	50.9	46.4
14	7-11	0.0	0.0	0.0	0.9	13.3	28.5	14.6	2.8	0.0	0.0	10.8	5.8	3.8	10.4	6.1	0.0	6.4	0.0	21.0	13.0
15	12-16	4.5	0.0	0.5	0.0	4.0	13.5	1.1	2.4	0.3	5.0	6.1	14.1	2.2	0.0	13.2	0.0	5.0	0.0	4.7	6.0
16	17-21	0.0	0.0	0.0	0.0	2.5	0.0	7.4	2.5	0.0	0.0	0.0	5.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	22-26	0.0	0.0	0.0	0.0	6.3	4.0	7.0	1.4	0.0	0.0	1.6	0.0	0.0	6.3	2.5	0.0	0.0	2.7	0.1	2.3
18	27-31	0.0	3.8	4.0	7.0	5.2	1.0	11.0	11.5	6.5	32.0	5.5	18.5	0.0	7.4	1.0	1.7	4.0	6.0	0.0	1.2
19	1.4-5.4	7.2	3.9	5.9	0.0	6.5	3.0	0.0	0.0	4.0	6.5	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0
20	6-10	0.0	0.0	0.0	0.0	9.8	0.5	6.8	4.8	0.0	0.0	13.3	3.2	3.8	0.0	4.0	3.0	14.0	8.0	12.8	12.0
21	11-15	0.0	4.2	2.4	1.7	7.2	1.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	16-20	8.5	1.8	5.6	0.0	6.2	0.0	0.0	0.0	0.6	1.0	0.9	4.6	0.0	0.0	14.0	0.1	33.5	3.5	1.0	9.0
23	21-25	13.5	24.0	26.0	5.0	13.7	24.0	5.0	0.3	22.5	27.0	24.2	17.1	13.2	7.8	37.7	11.5	26.9	30.0	21.8	23.4
24	26-30	0.0	0.0	0.0	0.0	3.5	2.0	0.8	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0
25	1.5-5.5	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.1	0.0	0.0	0.5	0.4	0.0	0.0	3.4	0.1	5.6	0.2	0.9	7.0
26	6-10	0.0	0.0	0.0	0.0	13.4	5.0	7.0	0.0	0.0	0.0	0.0	1.0	0.3	0.0	0.0	0.0	18.9	0.0	1.2	0.0
27	11-15	0.0	2.3	2.5	1.7	14.4	8.5	16.0	3.0	2.5	0.0	0.9	5.2	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	16-20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	21-25	3.5	6.2	9.0	0.2	9.7	7.0	3.5	1.6	3.0	0.0	8.2	0.0	0.0	1.7	0.0	0.3	0.0	0.7	0.0	0.3
30	26-30	11.0	4.1	10.5	5.2	81.0	0.0	1.1	2.6	11.0	16.5	14.9	0.2	0.0	0.4	0.0	9.0	0.0	1.9	0.0	0.2
31	31.5-4.6	20.5	3.2	21.5	22.5	12.9	6.0	6.8	4.1	23.5	65.5	13.8	0.2	0.0	2.0	3.5	30.6	1.7	16.0	7.7	8.5
32	5.6-9.6	3.9	0.5	0.0	0.6	20.5	19.0	1.5	0.8	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33	10-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34	15-19	8.0	0.4	10.0	5.2	19.8	22.5	14.5	13.8	2.0	16.5	14.7	2.7	0.3	5.0	4.5	0.2	1.0	8.2	6.0	5.1
35	20-24	23.8	12.9	23.5	4.8	5.3	3.0	4.8	3.2	22.7	53.5	0.8	3.0	1.5	0.0	0.0	7.5	4.0	0.0	4.5	3.3
36	25-29.6	13.0	14.9	20.5	3.1	4.0	4.0	0.6	4.6	11.0	49.5	1.8	25.3	39.0	2.0	6.0	7.5	25.1	0.0	4.5	3.6
37	30.6-4.7	59.0	31.1	56.0	25.3	9.8	4.0	0.0	0.0	33.1	155.5	3.3	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0	0.0
38	5.7-9.7	33.0	35.0	50.9	12.0	11.8	14.0	1.4	1.8	23.2	131.5	6.0	2.0	2.2	8.9	0.0	16.4	1.5	3.0	1.5	2.8
39	10-14	0.0	5.0	3.3	0.7	0.6	0.0	0.0	0.0	1.5	3.0	0.4	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0
40	15-19	0.0	8.7	11.3	0.1	13.2	7.5	14.8	8.4	7.5	5.0	7.7	2.0	1.3	0.0	0.0	1.9	0.0	0.0	0.3	0.5
41	20-24	30.4	29.5	33.5	4.4	0.3	0.0	0.0	0.1	38.5	60.5	2.7	0.0	0.0	0.5	0.0	15.0	0.0	0.0	0.0	0.0
42	25-29	1.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
43	30.7-3.8	80.5	47.8	70.0	26.0	17.0	11.0	11.5	14.6	40.5	196.0	4.0	11.5	7.5	3.4	4.5	15.1	0.0	6.3	5.5	2.7
44	4-8	14.0	4.9	14.5	2.3	6.0	22.2	7.5	9.0	7.0	5.5	3.4	0.4	1.8	0.0	0.0	2.5	0.0	0.0	0.0	0.0
45	9-13	15.5	10.2	17.0	2.4	1.3	5.2	2.0	0.3	13.5	74.5	0.1	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0
46	14-18	2.5	13.6	19.5	3.5	0.0	0.0	0.0	0.0	9.5	26.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
47	19-23	6.0	17.4	35.0	1.7	3.6	0.2	0.0	0.1	33.2	73.5	0.2	0.0	0.0	0.0	0.0	12.4	0.0	0.1	0.0	0.0
48	24-28	10.5	8.9	18.5	5.5	3.8	12.5	5.8	5.3	10.5	42.8	2.9	0.2	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.1
49	29.8-2.9	21.5	17.6	37.6	3.5	1.3	2.0	0.0	0.0	14.5	61.5	0.7	2.5	3.4	0.2	0.0	8.5	3.0	0.0	0.0	3.0
50	3-7	0.6	4.2	7.0	2.2	2.3	0.0	0.0	0.0	2.0	0.0	0.7	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
51	8-12	14.0	5.7	8.0	0.1	0.7	4.5	0.0	0.0	2.8	14.0	0.7	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0
52	13-17	5.0	0.0	1.1	0.0	0.4	0.6	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53	18-22	5.0	7.5	9.9	0.6	2.0	0.0	2.8	0.0	5.1	36.0	1.8	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
54	23-27	14.5	11.5	10.6	2.4	20.6	9.0	6.0	8.3	12.0	10.0	5.8	12.3	9.5	0.7	8.5	1.4	1.0	1.0	3.4	4.5
55	28.9-2.10	0.0	0.0	1.4	8.6	17.5	2.0	19.5	6.2	0.7	0.0	18.5	23.6	32.0	0.0	0.0	0.0	0.0	0.0	15.7	1.8
56	3-7	6.5	3.9	9.0	0.9	14.7	9.5	3.5	1.1	4.0	19.0	9.9	1.9	3.2	0.6	1.0	0.0	3.6	0.0	2.6	0.5
57	8-12	10.0	7.6	15.0	5.5	34.6	8.5	7.8	1.0	6.0	0.0	2.2	0.1	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0
58	13-17	18.5	6.2	8.0	0.7	3.7	6.5	0.0	3.8	6.5	41.0	6.5	3.7	0.5	0.1	0.0	0.1	0.0	0.0	0.0	0.0
59	18-22	25.0	21.5	31.0	1.4	3.5	1.5	0.0	0.5	18.0	133.5	1.1	1.0	0.0	0.0	0.0	8.4	1.4	0.0	0.0	0.9
60	23-27	0.0	0.5	0.0	0.0	7.6	7.6	2.3	0.2	2.0	0.0	7.5	0.4	0.0	0.5	2.5	0.2	18.2	16.5	6.7	15.5
61	28.10-1.11	6.0	0.5	0.0	5.2	34.3	18.3	4.8	2.5	0.0	0.0	3.5	13.3	20.5	1.6	1.5	1.2	19.5	0.0	10.3	1.8
62	2-6	0.0	16.2	25.0	0.8	11.1	21.3	36.5	23.5	3.5	52.0	1.1	35.7	30.8	0.0	16.0	13.5	16.5	4.4	14.5	23.0
63	7-11	0.0	0.9	6.0	0.0	0.4	0.0	0.4	0.0	1.5	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64	12-16	6.5	1.2	3.0	0.2	12.4	9.4	0.0	0.1	1.2	5.8	3.1	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0
65	17-21	0.0	0.0	0.0	0.0	1.6	13.5	2.0	0.1	0.0	0.0	0.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66	22-26	0.0	0.0	0.0	0.0	16.2	15.0	5.5	4.4	0.0	0.0	1.5	7.2	5.5	4.0	2.0	0.0	12.4	11.5	12.9	34.0
67 68	27-1.12	18.5	13.5	23.5	0.0	70.3	0.0	59.5	26.1	9.0	48.0	52.4	28.6	22.9	45.4	39.7	3.1	44.6	23.8	38.9	28.5
68	2.12-6-12	5.0	4.6	5.5	1.4	4.1	17.2	10.8	3.9	3.0	4.5	10.4	3.0	27.9	5.2	1.5	3.7	20.6	30.5	5.8	3.0
69	7-11	0.0	0.0	0.0	0.0	0.1	0.0	2.6	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70	12-16	0.0	0.0	0.0	0.0	2.8	0.0	2.2	0.5	0.0	0.0	0.0	0.0	1.1	0.5	1.2	0.0	11.2	0.1	6.1	4.0
71	17-21	0.0	0.2	0.0	0.0	9.3	13.0	15.5	40.3	0.0	0.0	13.6	3.6	1.5	9.0	0.0	0.3	20.2	12.9	47.7	33.8
72	22-26	0.0	2.0	1.5	0.0	0.9	0.0	0.0	0.5	2.0	9.5	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0
73	27-31	0.0	15.7	2.6	0.0	0.0	0.0	0.0	0.1	4.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1955 | TOTAL RAINFALL FOR EVERY PENTADE | 1955

TOTALE REËNVAL VIR ELKE PENTADE

(in mm)

PENTADE - NO.	OOREENKOMSTIGE DATUMS / CORRESPONDING DATES	175/371A ALIWAL NOORD 30°41'S, 26°43'E, H=1347m.	193/561 VAN WYKSVLEI 30°21'S, 21°49'E, H= 960m.	208/316 SPRINGFONTEIN 30°16'S, 25°11'E, H=1475m.	225/679 KAREEKLOOF 29°49'S, 23°23'E, H=1067m.	227/464 ORANJE RIVIER 29°44'S, 24°16'E, H=1088m.	229/556 FAURESMITH 29°46'S, 25°19'E, H=1382m.	233/44 [redacted] 29°44'S, 27°02'E, H=1426m.	239/482 CEDARA 29°32'S 30°17'E, H=1052m.	241/72 MOUNT EDGECOMBE 29°42'S, 31°03'E, H= 104m.	251/261 KENHARDT 29°21'S, 21°09'E, H= 791m.
1	1.1-5.1	29.2	0.0	60.2	0.0	0.0	11.3	4.2	43.7	16.8	0.0
2	6.1-10.1	2.0	0.0	59.9	0.0	0.0	0.0	0.0	8.0	10.5	0.0
3	11-15	0.0	0.0	7.4	0.0	0.0	0.0	0.0	4.6	3.5	0.0
4	16-20	23.8	1.2	72.8	9.0	7.8	5.7	14.3	11.1	0.6	9.2
5	21-25	28.5	0.0	16.7	4.8	1.6	14.5	12.5	7.1	43.6	15.2
6	26-30	98.5	8.4	117.1	41.0	41.2	195.5	120.0	110.6	112.9	3.2
7	31.1-4.2	10.8	0.0	38.1	0.0	6.8	11.9	48.5	47.7	18.5	0.0
8	5.2-9.2	66.0	5.6	42.0	0.0	48.4	53.8	80.8	37.8	18.0	0.0
9	10-14	0.0	1.7	0.2	21.0	0.0	0.0	0.0	9.2	1.2	0.0
10	15-19	6.8	6.3	40.0	35.0	15.7	25.0	9.5	57.5	0.0	2.3
11	20-24	12.5	8.5	13.7	6.0	0.7	[illegible]	9.5	70.7	0.0	7.6
12	25-1.3	3.6	0.0	51.9	0.0	0.0	5.7	15.0	14.6	15.7	0.0
13	2.3-6.3	[illegible]	8.5	29.6	18.3	10.3	10.1	9.8	40.5	128.8	3.5
14	7-11	8.7	5.6	7.5	5.0	10.8	17.5	19.4	31.7	5.4	5.5
15	12-16	11.6	0.0	0.8	12.0	2.8	2.5	6.1	32.2	17.0	0.0
16	17-21	0.0	0.0	0.1	0.0	0.0	0.0	0.0	1.1	0.4	0.0
17	22-26	8.0	0.0	0.0	0.0	0.5	0.0	1.3	0.1	0.0	0.0
18	27-31	14.8	5.0	0.0	0.0	6.6	9.5	4.9	9.2	3.1	1.5
19	1.4-5.4	0.5	0.0	4.5	0.0	0.0	0.0	0.3	1.2	3.4	0.0
20	6.4-10.4	25.0	0.0	6.0	60.0	21.5	30.3	20.1	8.0	32.9	6.7
21	11-15	0.3	0.0	3.3	0.0	0.0	0.6	0.7	9.0	25.7	0.1
22	16-20	19.4	4.8	6.3	1.5	15.7	14.2	17.2	8.0	8.0	1.8
23	21-25	17.7	19.3	13.6	17.0	21.5	46.0	71.0	4.0	11.0	7.9
24	26-30	0.0	0.0	0.3	0.0	1.4	0.0	0.0	6.0	0.8	0.0
25	1.5-5.5	14.5	0.0	1.6	0.0	0.0	4.2	3.6	46.7	3.7	0.0
26	6.5-10.5	3.7	1.4	4.0	0.0	0.0	2.0	3.0	11.3	0.0	5.4
27	11 5-15.5	0.0	0.0	1.8	0.0	0.0	0.0	0.0	10.6	11.9	0.0
28	16-20	12.2	0.0	0.0	0.0	0.3	10.2	0.0	0.6	0.0	0.0
29	21.25	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	26-30	0.7	0.0	3.2	1.3	0.2	4.5	0.4	0.0	0.0	4.0
31	31.5-4.6	18.4	8.9	0.0	3.7	6.8	1.8	5.0	0.0	0.0	0.7
32	56-9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0
33	10-14	0.0	5.3	0.0	5.5	3.0	0.0	0.0	0.0	0.0	6.1
34	15-19	5.1	4.9	9.6	5.0	6.8	6.4	4.7	1.6	2.0	5.4
35	20-24	3.4	0.6	0.2	0.0	0.2	0.0	1.4	0.0	0.0	0.0
36	25-29.6	1.1	0.0	16.3	0.0	0.0	0.6	0.0	21.8	10.8	0.0
37	30.6-4.7	0.7	0.0	3.1	0.0	0.0	0.0	0.3	0.6	0.0	0.0
38	5.7-9.7	0.7	0.9	0.5	0.0	0.9	0.6	0.8	0.0	4.2	0.5
39	10-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	15-19	0.8	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0
41	20-24	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0
42	25-29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43	30.7-3.8	6.3	11.3	0.2	13.2	15.0	29.0	20.0	0.0	0.8	2.5
44	4-8	0.2	0.2	0.0	0.0	0.0	0.2	0.5	1.2	15.1	2.4
45	9-13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46	14-18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47	19-23	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48	24-28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0
49	29.8-2.9	3.4	0.0	0.1	0.0	0.0	0.4	0.2	8.2	6.0	0.0
50	3-7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0
51	8-12	0.0	0.0	0.1	0.0	0.0	0.0	0.0	1.8	5.0	0.0
52	13-17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
53	18-22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
54	23-27	4.1	0.0	0.1	0.0	0.7	1.0	1.0	1.7	1.0	0.0
55	28.9-2.10	1.3	0.0	17.7	0.0	0.0	0.0	0.0	35.9	85.4	0.0
56	3-7	2.1	0.0	17.0	0.0	0.0	0.4	11.1	21.4	12.3	0.0
57	8-12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	4.5	0.0
58	13-17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	22.1	0.0
59	18-22	0.5	0.0	1.9	0.0	0.0	1.8	10.0	12.5	16.0	0.0
60	23-27	7.0	15.0	16.8	5.0	12.5	9.2	18.7	4.7	0.3	17.2
61	28.10-1.11	11.6	0.0	7.0	0.0	9.5	17.6	8.4	9.2	13.9	0.0
62	2-6	23.0	0.0	29.0	8.0	10.8	[illegible]	35.8	40.3	24.4	0.0
63	7-11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	2.6	0.0
64	12-16	0.0	0.0	4.0	0.0	0.0	0.0	0.0	16.0	27.1	0.0
65	17-21	0.0	0.0	3.0	0.0	0.0	0.0	0.0	8.7	9.3	4.0
66	22-26	16.4	3.3	12.0	9.0	18.6	24.0	24.6	10.7	7.0	8.1
67	27-1.12	42.0	14.8	35.0	24.0	6.2	47.4	42.2	20.4	27.1	25.6
68	2.12-6.12	17.0	18.5	27.0	21.0	1.6	4.1	26.9	20.9	3.2	43.0
69	7-11	0.0	0.0	1.0	0.0	0.0	0.0	0.0	8.2	7.5	0.0
70	12-16	14.4	0.0	89.5	21.0	3.4	0.7	49.7	25.1	5.3	0.0
71	17-21	28.2	0.4	23.9	30.5	15.1	8.5	17.7	51.4	18.2	0.0
72	22-26	0.0	0.0	1.5	0.0	0.0	0.0	0.5	2.6	5.5	0.0
73	27-31	60.5	0.0	7.2	0.0	2.7	1.0	1.0	3.3	13.4	0.0

PENTADE - NO.	OOREENKOMSTIGE DATUMS / CORRESPONDING DATES	253/363 BOEGOEBERGDAM 29°03'S, 22°13'E, H= 891m.	258/217 RIETRIVIER 29°01'S, 24°38'E, H=1140m.	261/307 BLOEMFONTEIN 29°01'S, 26°11'E, H=1422m.	263/859 MASERU 29°19'S, 27°29'E, H=1571m.	268/631 ESTCOURT 29°01'S, 29°52'E, H=1181m.	303/680 YUMA FARM 28°50'S, 31°23'E, H= 520m.	317/476 UPINGTON 28°26'S, 21°16'E, H= 814m.	320/888 POSTMASBURG 28°18'S, 23°00'E, H=1325m.	331/520 BETHLEHEM LB. 28°10'S, 28°18'E, H=1645m.	360/597 VAALHARTS 27°57'S, 24°50'E, H=1158m.
1	1.1-5.1	0.0	0.0	13.0	41.0	55.1	11.8	0.0	5.1	58.9	6.0
2	6.1-10.1	0.0	0.0	0.0	7.5	21.0	13.3	0.0	0.0	6.0	0.0
3	11-15	0.0	0.0	0.0	0.0	12.8	21.6	0.0	0.0	0.7	0.0
4	16-20	21.0	2.6	0.8	30.5	20.7	2.8	16.8	21.3	9.3	4.1
5	21-25	2.4	0.0	2.1	16.5	5.5	3.2	6.7	1.8	9.7	7.7
6	26-30	86.3	116.6	113.2	134.7	55.5	104.7	115.2	156.6	24.0	65.0
7	31.1-4.2	0.0	16.5	33.4	38.6	16.7	41.5	0.0	0.3	43.6	24.5
8	5.2-9.2	0.0	14.7	72.5	73.7	43.2	30.1	1.0	66.6	61.4	91.7
9	10-14	1.3	3.1	0.0	0.0	23.9	4.0	0.0	0.2	4.8	1.9
10	15-19	23.5	19.4	7.0	13.2	16.2	0.0	5.6	18.7	25.2	5.7
11	20-24	9.0	12.3	16.1	28.0	7.9	0.5	7.7	3.0	18.0	3.9
12	25-1.3	0.0	41.7	13.0	34.8	21.3	42.5	0.0	3.5	21.4	0.0
13	2.3-6.3	7.2	3.0	1.3	6.3	89.9	167.3	29.6	16.3	11.9	16.4
14	7-11	6.0	30.2	1.4	49.5	16.6	66.0	0.0	23.5	4.5	0.0
15	12-16	1.8	17.5	12.7	17.0	0.0	0.1	0.0	15.8	6.8	14.5
16	17-21	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0
17	22-26	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0
18	27-31	6.8	9.8	6.3	3.0	0.0	0.0	3.6	35.4	0.0	6.5
19	1.4-5.4	0.0	0.0	2.3	4.0	1.9	32.6	0.0	0.0	9.8	0.8
20	6.4-10.4	6.0	11.3	7.2	8.0	12.6	10.1	14.8	35.9	0.0	1.3
21	11-15	0.0	5.0	0.6	20.6	11.7	24.4	0.0	0.0	6.7	7.0
22	16-20	1.3	7.3	13.0	1.1	2.0	5.5	2.8	30.5	1.2	12.0
23	21-25	5.5	21.2	29.2	41.5	13.3	29.0	10.6	30.9	23.5	31.9
24	26-30	0.0	0.0	1.8	0.3	8.3	1.9	0.0	0.0	5.8	0.0
25	1.5-5.5	1.5	2.8	3.7	11.9	0.6	22.6	2.5	9.8	19.9	5.9
26	6.5-10.5	1.5	0.4	0.0	3.5	0.2	8.0	1.8	1.6	0.0	0.0
27	11 5-15.5	0.0	0.0	0.0	1.3	17.0	10.6	0.0	0.0	0.8	0.1
28	16-20	0.0	0.3	0.5	3.9	0.0	0.0	0.0	0.0	6.9	4.9
29	21.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	26-30	3.5	4.5	0.6	10.0	1.5	1.1	0.1	1.8	4.2	1.3
31	31.5-4.6	9.5	10.0	7.7	1.2	0.0	0.0	6.0	9.2	9.2	0.0
32	56-9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33	10-14	4.6	0.0	0.0	0.0	0.0	0.0	4.0	6.9	0.0	0.0
34	15-19	2.5	1.7	3.2	13.0	0.0	4.7	1.6	2.2	0.0	24.5
35	20-24	0.0	0.0	0.2	0.5	0.0	0.0	0.0	0.0	0.3	0.0
36	25-29.6	0.0	0.0	0.7	0.0	0.0	9.3	0.0	0.0	0.0	0.0
37	30.6-4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38	5.7-9.7	1.0	0.0	0.7	0.0	0.0	0.0	0.5	0.7	0.0	0.0
39	10-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	15-19	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0
41	20-24	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42	25-29	0.0	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43	30.7-3.8	4.5	0.0	7.5	0.3	0.0	0.0	2.8	8.9	5.3	3.4
44	4-8	1.3	0.8	0.7	1.2	0.0	8.0	0.9	0.0	0.0	0.0
45	9-13	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0
46	14-18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47	19-23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48	24-28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49	29.8-2.9	0.0	0.6	1.8	0.2	0.0	1.8	0.0	0.0	0.0	0.0
50	3-7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51	8-12	0.0	0.0	0.0	0.0	0.5	7.0	0.0	0.0	0.0	0.0
52	13-17	0.0	0.0	0.0	0.0	1.2	3.8	0.0	0.0	0.0	0.0
53	18-22	0.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0
54	23-27	0.0	0.0	0.0	0.1	1.6	8.9	1.5	2.2	4.0	0.0
55	28.9-2.10	0.0	0.0	0.0	0.1	12.1	43.3	0.0	0.0	0.0	0.0
56	3-7	0.0	1.5	6.5	20.6	16.1	51.8	0.0	0.0	32.2	0.0
57	8-12	0.0	0.0	0.0	0.0	0.3	3.8	0.0	0.0	18.0	0.0
58	13-17	0.0	0.0	0.0	1.5	0.6	9.8	0.0	0.0	17.1	0.0
59	18-22	0.0	13.0	21.0	18.2	0.4	39.0	0.0	6.6	0.0	0.0
60	23-27	18.5	26.8	32.0	23.7	3.8	8.6	14.3	17.5	11.8	3.0
61	28.10-1.11	0.0	5.0	2.5	3.5	6.5	24.2	0.0	7.9	5.5	1.4
62	2-6	4.3	6.9	73.3	29.7	11.1	37.1	0.2	8.8	51.5	28.3
63	7-11	0.0	0.0	0.0	0.0	0.2	2.7	0.0	0.0	0.0	0.0
64	12-16	0.0	0.0	0.0	1.0	3.5	29.0	0.0	0.0	0.0	0.0
65	17-21	0.0	0.0	0.0	0.0	2.0	20.8	0.0	0.0	3.2	0.0
66	22-26	9.2	13.5	31.1	15.3	9.3	36.5	0.6	26.3	29.6	43.9
67	27-1.12	53.5	29.0	22.7	13.0	22.2	39.5	6.2	20.8	10.6	2.5
68	2.12-6.12	23.5	7.9	17.8	30.6	17.2	21.6	7.2	16.8	6.3	24.7
69	7-11	0.0	0.0	0.0	0.0	5.7	4.4	0.0	0.0	0.0	0.0
70	12-16	7.0	7.9	8.6	54.0	42.8	26.4	26.5	24.3	40.1	10.5
71	17-21	8.0	22.6	3.2	69.5	45.9	65.9	13.7	39.1	47.4	65.4
72	22-26	0.0	0.0	0.0	1.0	0.6	2.1	0.0	0.0	0.0	0.0
73	27-31	0.0	10.0	0.0	17.4	9.6	35.0	0.0	0.0	11.9	14.1

TOTAL RAINFALL FOR EVERY PENTADE
TOTALE REËNVAL VIR ELKE PENTADE
(in mm)

PENTADE - NO.	OOREENKOMSTIGE DATUMS / CORRESPONDING DATES	365/396 KROONSTAD 27°36'S, 27°14'E, H=1158m.	403/886A FRANKFORT 27°16'S, 28°30'E H=1504m.	408/565 PAULPIETERSBURG 27°25'S, 30°49'E, H=1113m.	437/134 POTCHEFSTROOM 26°44'S, 27°05'E, H=1345m.	444/126 ATHOLE 26°36'S, 30°35'E, H=1620m.	476/154 FRANKENWALD 26°04'S, 28°06'E, H=1510m.	478/837 BETHAL 26°27'S, 29°28'E, H=1640m.	482/689 BREMERSDORP 26°29'S, 31°23'E, H= 599m.	511/523 RUSTENBURG 25°43'S, 27°18'E, H=1188m.	513/605 ROODEPLAAT 25°35'S, 18°21'E, H=1190m.	519/77 BARBERTON 25°47'S, 31°43'E, H= 852m.	554/816 LYDENBURG 25°06'S, 30°28'E, H=1465m.	555/837 NELSPRUIT 25°27'S, 30°58'E, H= 665m.	589/594 TOWOOMBA 24°54'S, 28°20'E, H=1173m.	595/72 FLEUR-DE-LYS 24°32'S, 31°02'E, H= 633m.	677/802 PIETERSBURG 23°52'S, 29°27'E, H=1230m.	679/135 BELVEDERE 23°45'S, 30°05'E, H=1372m.	719/370 MARNITZ 23°10'S, 28°13'E, H=945m.	722/199 MARA 23°09'S, 29°34'E, H= 914m.	810/80 MESSINA 22°20'S, 30°03'E, H= 549m.
1	1.1-5.1	3.4	0.0	26.0	9.9	85.5	60.6	56.0	78.2	79.1	62.9	58.9	48.5	23.7	40.2	91.8	24.5	163.5	12.5	70.2	11.2
2	6-10	0.0	9.0	10.6	8.1	19.0	12.3	25.5	2.5	17.6	28.0	26.3	43.0	10.8	22.2	33.3	4.2	19.8	0.0	5.5	2.5
3	11-15	4.9	0.0	38.8	0.3	0.0	14.1	20.0	53.0	3.3	22.8	23.0	17.0	4.1	13.5	23.0	2.2	34.0	21.0	18.5	10.0
4	16-20	23.0	52.5	38.5	23.9	14.5	45.7	45.0	14.5	1.0	7.9	17.6	4.2	28.5	3.0	12.2	1.9	4.5	0.0	0.6	0.0
5	21-25	20.7	3.0	30.7	32.8	76.5	79.8	27.5	33.7	71.3	13.7	27.0	17.4	22.3	31.6	77.3	20.0	200.0	36.8	30.5	66.1
6	26-30	53.6	149.0	52.1	62.7	47.0	60.1	14.0	82.8	84.2	87.7	56.7	12.6	101.9	55.0	59.0	11.6	108.3	29.5	7.5	0.5
7	31.1-4.2	14.4	91.8	9.6	54.7	104.0	70.7	133.0	48.0	53.1	107.1	55.7	30.9	47.0	101.0	33.0	8.2	248.2	8.4	10.2	38.2
8	5-9	57.2	22.0	52.1	91.3	69.5	53.6	96.5	83.1	71.5	12.6	17.5	4.5	28.6	0.6	37.6	0.6	92.5	0.0	2.9	8.1
9	10-14	35.7	20.0	23.0	29.6	36.0	40.6	30.0	82.6	38.4	53.6	52.0	93.8	50.0	91.6	45.2	126.3	135.0	155.5	93.5	1.8
10	15-19	25.6	7.5	2.1	7.8	0.3	22.4	6.0	0.9	32.4	14.1	9.0	10.2	5.5	11.7	16.0	32.3	20.2	7.0	41.5	9.3
11	20-24	26.1	1.0	13.0	31.1	3.4	7.1	46.5	2.3	10.8	14.5	39.6	11.0	52.5	11.4	1.8	30.2	13.7	40.5	54.5	7.6
12	25-1.3	1.8	12.0	21.0	0.9	9.0	9.4	3.0	2.5	0.0	0.0	4.2	1.5	2.5	0.0	0.4	0.0	0.0	0.0	0.0	0.0
13	2.3-6.3	46.2	70.5	78.8	43.9	70.0	3.9	30.5	97.0	11.8	21.4	86.4	58.0	39.1	35.3	130.6	36.2	89.0	0.0	10.0	0.1
14	7-11	12.2	6.5	22.5	14.0	54.0	10.7	6.0	39.5	1.9	7.7	15.8	23.0	30.1	15.3	16.0	40.7	51.2	16.5	13.7	12.5
15	12-16	7.5	8.0	7.5	9.1	12.5	1.5	14.5	0.0	3.3	10.5	13.0	0.0	0.0	10.5	3.7	5.4	61.2	20.5	15.1	3.5
16	17-21	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	1.2	0.0	14.0	0.0	0.0	0.3
17	22-26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	0.0	0.0	0.7	0.0	3.8	0.0	8.6	0.7	20.1	18.5	1.4	3.8
18	27-31	4.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	1.7	0.0	0.5	0.0	0.0	0.0
19	1.4-5.4	1.1	5.0	0.0	5.5	2.5	7.0	30.0	0.0	3.2	0.6	0.0	3.5	0.0	0.0	0.0	7.9	0.0	0.0	0.0	0.0
20	6-10	10.0	4.0	0.0	0.7	0.0	0.0	0.0	3.0	0.0	0.0	13.6	0.0	0.0	23.0	16.7	0.0	34.0	0.0	0.0	0.0
21	11-15	5.0	21.0	14.9	21.6	26.0	39.2	17.0	25.5	20.7	28.7	65.3	41.5	79.7	24.5	34.0	11.5	8.1	2.0	2.0	0.0
22	16-20	3.3	8.5	4.0	5.5	0.8	5.3	0.0	1.1	1.4	2.9	14.0	13.3	1.8	0.0	2.5	0.7	0.0	0.0	0.0	0.1
23	21-25	60.2	27.5	7.8	46.7	15.0	17.3	13.5	19.7	8.8	4.5	36.2	7.5	34.6	6.8	0.0	11.1	12.0	1.3	0.0	0.2
24	26-30	30.9	7.0	8.0	12.0	6.0	3.8	30.0	4.7	0.9	0.7	4.4	9.0	15.9	11.0	17.3	0.1	49.9	0.0	4.5	6.5
25	1.5-5.5	29.5	4.0	0.0	30.8	6.0	10.9	11.0	20.0	12.6	8.0	17.2	8.0	7.4	22.7	8.2	7.7	4.0	0.0	0.0	0.0
26	6.5-10.5	0.0	1.0	0.0	0.0	0.0	11.9	0.0	1.8	6.5	0.0	0.6	0.0	0.0	2.0	0.0	0.0	0.0	19.0	0.0	0.0
27	11-15	2.5	19.5	39.6	0.8	3.8	2.8	3.5	3.9	0.0	2.3	1.4	0.2	5.6	0.8	1.3	0.0	10.0	0.5	0.0	0.0
28	16-20	11.7	0.0	0.0	30.0	2.5	9.4	0.0	0.0	1.0	0.8	8.4	0.3	0.0	0.0	0.3	0.1	3.5	0.0	0.0	0.0
29	21-25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	26-30	0.0	0.0	10.9	0.0	10.5	0.0	0.0	24.7	0.0	0.0	4.5	0.0	10.7	0.0	0.0	0.1	19.0	0.4	0.0	0.0
31	31.5-4.6	12.3	0.0	0.0	0.0	0.0	2.3	0.0	0.0	6.3	10.0	5.0	4.0	0.0	12.3	0.1	28.7	9.0	39.5	16.6	15.5
32	5-9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	2.2	0.1	0.0	0.0	0.0	0.0
33	10-14	0.0	2.0	0.0	1.0	0.0	0.0	0.0	10.1	0.5	0.0	0.0	0.2	1.7	0.0	2.3	0.5	7.3	0.0	0.0	0.0
34	15-19	0.3	0.0	0.6	0.0	2.0	0.0	0.0	7.4	0.0	0.0	0.7	1.4	3.0	0.0	0.6	0.1	11.0	0.0	3.5	0.0
35	20-24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
36	25-27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37	30.6-4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38	5-9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39	10-14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	15-19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	20-24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42	25-29.7	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	15.5	0.0	0.0	0.0
43	30.7-3.8	3.5	5.0	1.5	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44	4.8-8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.9	0.0	8.0	0.0	4.5	1.0
45	9.8-13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46	14-18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47	19-23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48	24-28	0.0	0.0	9.0	0.0	2.0	2.7	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49	29.8-2.9	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50	3-7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51	8-12	0.0	0.0	1.6	0.0	0.0	0.0	0.0	6.6	0.0	0.0	0.0	-	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	13-17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	-	3.6	0.0	1.7	0.0	9.0	0.0	0.0	0.0
53	18-22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	23-27	0.0	0.0	2.2	0.0	1.0	0.4	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55	28.9-2.10	0.0	0.0	3.6	0.0	3.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56	3-7	3.8	50.2	62.5	3.0	45.0	6.9	89.5	47.7	3.1	19.3	20.0	22.5	33.0	6.9	29.2	6.2	27.8	0.3	4.2	0.0
57	8-12	27.5	11.5	19.8	11.1	24.0	2.5	14.5	47.6	0.7	0.7	36.0	0.1	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58	13-17	18.0	36.7	20.1	21.3	9.0	2.5	13.5	18.0	13.8	3.0	41.3	33.0	65.7	3.4	7.6	6.0	18.8	0.0	4.0	10.5
59	18-22	0.0	0.5	4.3	0.1	28.0	15.2	3.5	19.3	12.9	10.3	28.4	22.4	47.9	21.5	37.4	58.5	35.4	5.4	1.8	18.0
60	23-27	4.0	2.5	2.0	7.7	1.0	4.1	0.0	3.6	6.2	2.5	9.5	15.0	2.7	4.0	0.7	10.6	27.9	17.3	49.9	13.5
61	28.10-1.11	7.5	14.5	5.2	5.9	0.0	14.0	6.5	9.2	26.4	9.5	2.1	5.0	3.5	3.8	0.7	1.2	19.8	11.5	0.0	0.0
62	2-6	13.5	15.5	21.9	15.3	15.0	20.3	22.5	5.8	25.4	20.0	9.1	3.0	6.1	13.5	2.8	0.0	12.6	0.0	10.0	0.9
63	7-11	0.0	1.5	0.0	0.0	6.0	2.3	0.0	17.9	0.0	0.0	0.0	0.1	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0
64	12-16	0.0	15.0	18.8	0.7	59.5	5.3	18.5	65.5	0.0	30.0	46.9	42.6	54.8	14.3	27.0	37.8	43.0	0.0	15.5	22.8
65	17-21	0.0	19.5	24.8	6.7	27.0	49.3	51.0	43.6	46.2	111.5	26.1	14.1	39.6	30.0	29.1	4.1	19.0	27.0	16.0	0.6
66	22-26	50.0	143.2	12.5	7.1	19.0	2.5	21.5	42.4	1.2	1.7	40.8	44.7	40.1	1.4	55.5	31.5	84.0	7.5	37.1	9.5
67	27-1.12	4.0	21.5	33.0	4.7	18.5	22.1	15.0	11.9	51.9	10.5	33.4	8.7	20.0	5.2	18.2	8.8	22.9	10.9	6.5	11.5
68	2.12-6.12	18.3	10.0	22.5	27.9	0.5	0.0	22.0	13.2	15.8	13.0	27.0	11.7	9.6	43.4	23.5	1.4	36.0	18.7	4.7	11.8
69	7-11	0.0	2.5	23.2	3.5	11.0	18.2	29.5	26.5	7.5	26.7	14.3	16.7	5.8	8.6	7.3	2.4	29.5	1.5	0.5	0.0
70	12-16	9.3	51.5	48.0	47.5	20.0	22.8	18.5	37.8	30.0	1.9	51.7	14.8	36.0	7.7	8.4	9.8	2.0	8.0	1.0	0.0
71	17-21	20.3	58.5	60.0	1.8	99.5	41.4	21.5	67.6	42.9	23.0	61.5	58.5	64.6	28.3	54.1	36.6	38.3	19.5	12.2	29.0
72	22-26	3.3	12.8	15.5	1.5	12.5	2.3	10.0	4.1	1.3	24.0	4.2	13.5	2.9	59.0	2.1	9.3	101.6	2.0	0.6	16.4
73	27-31	11.4	10.0	57.1	17.9	69.5	47.0	104.0	26.7	49.9	94.5	30.5	14.9	57.8	153.9	52.3	10.9	55.8	36.1	37.5	42.5

MEAN HOURLY VALUES OF PRESSURE. GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK.

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; Pm by/at 0 gpm; H = 17 m; 1000mbs + 1955

	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	13.6	13.4	13.0	12.9	13.2	13.5	13.9	14.1	14.2	14.1	14.0	13.9	13.7	13.3	13.0	12.8	12.5	12.6	12.9	13.1	13.5	13.9	14.0	13.9	13.5
February/Februarie	12.9	12.5	12.2	11.9	11.8	11.9	12.3	12.6	12.8	12.9	12.9	12.7	12.3	12.0	11.6	11.4	11.4	11.5	11.8	12.1	12.5	12.9	12.9	12.9	12.3
March/Maart	13.8	13.6	13.4	13.2	13.2	13.4	13.7	14.1	14.3	14.5	14.6	14.3	13.9	13.6	13.2	13.1	13.1	13.3	13.4	13.7	14.0	14.2	14.2	14.2	13.8
April	16.2	16.2	16.1	15.8	15.8	15.9	16.1	16.5	17.1	17.2	17.0	16.8	16.3	15.7	15.5	15.5	15.6	15.7	15.9	16.1	16.2	16.3	16.3	16.2	16.2
May/Mei	17.4	17.4	17.3	17.2	17.2	17.2	17.5	17.7	18.1	18.2	18.1	17.9	17.2	16.7	16.4	16.5	16.7	16.9	17.2	17.4	17.5	17.5	17.5	17.5	17.3
June/Junie	21.2	21.1	21.0	21.0	20.9	20.9	21.2	21.5	21.7	22.0	22.1	21.8	21.0	20.5	20.1	20.1	20.3	20.5	20.8	21.0	21.2	21.2	21.2	21.2	21.1
July/Julie	19.5	19.4	19.3	19.2	19.1	19.1	19.3	19.6	19.9	20.1	20.2	20.0	19.3	18.6	18.3	18.4	18.5	18.7	19.0	19.3	19.5	19.7	19.8	19.8	19.3
August/Augustus	18.6	18.5	18.2	18.0	17.8	18.0	18.4	18.8	19.2	19.5	19.7	19.4	18.9	18.3	18.0	18.0	18.1	18.3	18.5	18.8	19.0	19.1	19.1	19.0	18.6
September	20.1	20.0	19.8	19.7	19.7	20.0	20.4	20.8	21.1	21.2	21.0	20.8	20.2	19.7	19.5	19.4	19.4	19.6	19.7	19.9	20.2	20.2	20.1	20.0	20.1
October/Oktober	17.3	16.9	16.6	16.5	16.5	16.6	17.1	17.4	17.6	17.7	17.6	17.3	16.9	16.7	16.3	16.2	16.4	16.6	16.8	17.2	17.5	17.6	17.6	17.5	17.0
November	15.4	15.0	14.8	14.7	14.7	15.1	15.5	15.9	15.9	15.7	15.7	15.5	15.2	15.0	14.6	14.5	14.4	14.5	14.8	15.1	15.3	15.6	15.5	15.5	15.2
December/Desember	14.5	14.4	14.1	14.0	14.0	14.3	14.6	14.9	15.1	15.0	15.0	14.9	14.6	14.3	14.2	13.8	13.6	13.6	13.9	14.2	14.5	14.8	14.9	14.7	14.4
Year/Jaar	16.7	16.5	16.3	16.2	16.2	16.3	16.7	17.0	17.3	17.3	17.3	17.1	16.6	16.2	15.9	15.8	15.8	16.0	16.2	16.5	16.7	16.9	16.9	16.9	16.6

No. 28/748 GEORGE (Weerkantoor/Weather Office); ϕ = 33°58'S; λ = 22°25'E; Pm by/at 0 gpm; H = 221m; 1000mbs + 1955

	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	17.1	16.6	16.3	16.0	16.2	16.4	16.6	16.7	16.4	16.3	16.2	16.0	15.7	15.4	15.3	15.2	15.1	15.4	15.9	16.3	16.8	17.2	17.2	17.1	16.2
February/Februarie	15.0	14.6	14.2	13.9	13.8	13.9	14.1	14.3	14.3	14.2	13.9	13.6	13.4	13.0	12.8	12.7	12.8	13.1	13.6	14.0	14.7	15.1	15.1	15.2	14.0
March/Maart	16.1	15.9	15.6	15.4	15.4	15.6	15.9	15.9	15.8	15.9	15.7	15.4	15.0	14.8	14.6	14.5	14.8	15.2	15.4	15.8	16.4	16.6	16.7	16.6	15.6
April	17.1	17.1	16.9	16.5	16.5	16.7	16.8	17.0	17.2	17.2	16.9	16.5	16.1	15.6	15.6	15.8	16.0	16.3	16.7	17.1	17.3	17.5	17.5	17.2	16.7
May/Mei	18.7	18.7	18.6	18.5	18.4	18.7	18.9	19.2	19.3	19.3	18.9	18.4	17.5	17.1	17.0	17.0	17.4	17.7	18.1	18.5	18.6	18.9	18.8	18.8	18.4
June/Junie	21.4	21.3	21.4	21.4	21.4	21.6	21.8	22.2	22.3	22.3	22.3	21.7	20.9	20.4	20.2	20.5	21.1	20.9	21.1	21.2	21.4	21.4	21.3	21.2	21.4
July/Julie	19.2	19.1	19.2	19.0	18.8	19.1	19.3	19.7	19.8	19.8	19.7	19.3	18.6	18.1	18.0	18.1	18.3	18.6	19.1	19.4	19.7	19.7	19.7	19.6	19.1
August/Augustus	18.7	18.5	18.3	17.9	17.8	17.9	18.1	18.4	18.5	18.4	18.4	18.0	17.4	16.8	16.7	17.0	17.3	17.7	18.3	18.8	18.9	19.0	19.0	19.0	18.1
September	20.5	20.2	19.9	19.7	19.8	20.1	20.5	20.7	20.5	20.4	20.1	19.7	19.3	18.8	18.7	18.8	19.1	19.5	19.9	20.3	20.7	20.9	20.8	20.5	20.0
October/Oktober	18.4	17.9	17.5	17.4	17.4	17.6	17.7	17.6	17.3	17.1	16.9	16.6	16.4	16.1	15.8	16.0	16.2	16.8	17.3	17.8	18.4	18.5	18.4	18.4	17.3
November	17.0	16.5	16.3	16.2	16.3	16.6	16.7	16.7	16.5	16.2	16.1	15.9	15.6	15.4	15.1	15.0	15.2	15.5	16.0	16.4	16.8	17.1	17.2	17.1	16.2
December/Desember	15.7	15.3	15.0	14.9	15.0	15.1	15.2	15.2	14.9	14.7	14.5	14.4	14.2	13.9	13.8	13.7	13.7	14.1	14.7	15.1	15.6	16.0	16.0	15.9	14.9
Year/Jaar	17.9	17.6	17.4	17.2	17.2	17.4	17.6	17.8	17.7	17.7	17.5	17.1	16.7	16.3	16.1	16.2	16.4	16.7	17.2	17.5	17.9	18.2	18.1	18.1	17.3

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office); ϕ = 33°59'S; λ = 25°36'E; Pm by/at 0 gpm; H = 62m; 1000mbs + 1955

	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	16.0	15.6	15.3	15.3	15.4	15.7	15.9	16.1	16.0	15.9	15.8	15.5	15.2	14.9	14.7	14.5	14.6	14.7	15.0	15.5	16.0	16.3	16.3	16.2	15.5
February/Februarie	13.5	13.3	13.1	12.8	12.8	13.0	13.3	13.5	13.6	13.6	13.3	13.0	12.7	12.4	12.1	12.0	11.9	12.0	12.4	12.8	13.5	13.8	13.8	13.7	13.0
March/Maart	15.8	15.7	15.5	15.3	15.2	15.3	15.7	15.9	16.1	16.2	16.1	15.7	15.3	14.8	14.6	14.5	14.7	14.9	15.2	15.6	16.2	16.2	16.1	16.1	15.5
April	16.0	15.9	15.6	15.3	15.4	15.7	15.9	16.3	16.7	16.6	16.5	16.0	15.3	14.8	14.7	14.8	15.0	15.1	15.5	15.9	16.2	16.3	16.3	16.3	15.7
May/Mei	18.6	18.6	18.5	18.4	18.4	18.7	19.0	19.4	19.7	19.7	19.5	19.1	18.3	17.9	17.7	17.8	18.0	18.2	18.6	18.8	18.9	19.0	19.0	18.8	18.7
June/Junie	21.3	21.1	21.0	20.9	20.8	21.0	21.4	21.7	22.0	22.2	21.9	21.2	20.6	20.2	20.1	20.3	20.5	20.7	21.0	21.3	21.3	21.3	21.3	21.2	21.1
July/Julie	18.7	18.6	18.6	18.5	18.5	18.6	19.0	19.5	19.8	20.0	19.8	19.2	18.3	17.8	17.7	17.9	18.1	18.3	18.6	18.8	19.0	19.1	19.2	19.1	18.8
August/Augustus	17.9	17.8	17.6	17.4	17.3	17.5	17.8	18.1	18.2	18.3	18.1	17.6	16.7	16.3	16.1	16.2	16.4	16.7	17.1	17.5	17.9	18.2	18.2	18.2	17.5
September	19.5	19.1	18.8	18.7	18.8	19.1	19.5	19.7	19.9	19.9	19.5	19.2	18.5	18.2	18.0	18.1	18.3	18.6	19.0	19.6	20.0	20.0	20.0	19.8	19.2
October/Oktober	17.4	16.9	16.6	16.5	16.6	16.9	17.2	17.3	17.2	17.1	16.5	16.1	15.6	15.2	14.9	14.9	15.1	15.5	15.9	16.5	16.9	17.2	17.2	17.2	16.4
November	15.6	15.3	15.1	15.0	15.2	15.6	15.9	16.1	16.0	15.8	15.5	15.2	14.9	14.5	14.2	14.1	14.2	14.4	14.8	15.1	15.5	15.7	15.7	15.6	15.2
December/Desember	14.6	14.2	14.0	13.9	14.0	14.3	14.5	14.6	14.4	14.3	14.1	13.8	13.4	13.0	12.7	12.6	12.5	12.8	13.3	13.8	14.4	14.8	15.0	14.7	13.9
Year/Jaar	17.1	16.8	16.6	16.5	16.5	16.8	17.1	17.3	17.5	17.5	17.2	16.8	16.2	15.8	15.6	15.6	15.8	16.0	16.4	16.8	17.1	17.3	17.3	17.2	16.7

MEAN HOURLY VALUES OF PRESSURE. GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK.

No. 59/572 EAST LONDON (Weerkantoor/Weather Office); $\phi = 33^{\circ}02'S$; $\lambda = 27^{\circ}50'E$; Pa by/at 0 gpm; H = 125m; 1000mbs + 1955

	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	15.9	15.4	15.2	15.2	15.4	15.8	16.1	16.2	15.9	15.7	15.5	15.3	14.9	14.7	14.4	14.4	14.2	14.5	14.9	15.5	16.0	16.3	16.3	16.2	15.4
February/Februarie	12.9	12.5	12.2	12.1	12.1	12.4	12.9	13.3	13.2	13.2	13.0	12.6	12.2	11.9	11.5	11.3	11.2	11.3	11.6	12.1	12.6	13.0	13.0	13.0	12.4
March/Maart	15.5	15.3	15.1	15.0	15.1	15.5	15.9	16.3	16.3	16.2	15.9	15.5	15.0	14.7	14.3	14.3	14.3	14.7	15.0	15.5	15.9	16.0	15.9	15.9	15.4
April	16.1	15.8	15.4	15.2	15.3	15.7	15.2	16.6	16.7	16.6	16.4	15.9	15.1	14.6	14.5	14.5	14.6	15.0	15.5	16.0	16.2	16.4	16.3	16.0	15.7
May/Mei	19.2	19.2	19.0	18.9	19.0	19.3	19.8	20.3	20.4	20.4	20.2	19.6	18.7	18.3	18.2	18.3	18.5	18.7	19.1	19.4	19.5	19.6	19.6	19.5	19.3
June/Junie	21.1	21.1	21.1	20.9	21.0	21.4	21.7	22.1	22.3	22.5	22.2	21.4	20.6	20.2	19.9	20.0	20.3	20.6	21.0	21.1	21.2	21.2	21.2	21.1	21.1
July/Julie	19.8	19.8	19.8	19.7	19.7	19.5	20.6	20.0	20.2	20.3	20.2	19.6	18.8	18.3	18.1	18.3	18.9	19.3	19.7	20.0	20.2	20.3	20.3	20.2	19.6
August/Augustus	18.2	18.0	17.7	17.6	17.6	17.8	18.2	18.5	18.6	18.5	18.3	17.6	16.8	16.4	16.2	16.2	16.5	16.9	17.5	18.0	18.3	18.5	18.5	18.3	17.7
September	19.3	18.9	18.6	18.5	18.7	19.1	19.5	19.9	19.9	19.7	19.3	18.8	18.2	17.9	17.7	17.8	18.0	18.4	19.1	19.6	19.8	20.1	19.9	19.7	19.0
October/Oktober	17.1	16.6	16.3	16.2	16.3	16.6	17.0	17.1	17.0	16.7	16.3	15.8	15.3	15.0	14.8	14.9	15.2	15.6	16.0	16.7	16.9	16.9	16.9	16.7	16.2
November	15.3	14.8	14.7	14.6	14.8	15.3	15.7	15.8	15.6	15.4	15.2	14.9	14.6	14.3	14.0	14.0	14.1	14.5	15.0	15.4	15.7	15.9	15.8	15.5	15.0
December/Desember	14.1	13.8	13.6	13.6	13.8	14.1	14.4	14.6	14.3	14.2	14.0	13.7	13.4	13.2	12.8	12.7	12.6	12.8	13.2	13.8	14.3	14.6	14.6	14.4	13.8
Year/Jaar	17.0	16.8	16.6	16.5	16.6	16.9	17.3	17.6	17.5	17.5	17.2	16.7	16.1	15.8	15.5	15.6	15.7	16.0	16.5	16.9	17.2	17.4	17.4	17.2	16.7

No. 92/288 BEAUFORT WEST (Weerkantoor/Weather Office); $\phi = 32^{\circ}18'S$; $\lambda = 22^{\circ}40'E$; Pa by/at 900 gpm; H = 893m; 900mbs + 1955

	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	13.5	13.2	13.0	13.0	13.2	13.5	13.8	14.1	13.9	13.6	13.3	12.8	12.0	11.2	10.7	10.3	10.0	10.0	10.4	11.0	11.7	12.5	13.2	13.3	12.4
February/Februarie	11.8	11.7	11.4	11.2	11.1	11.4	11.7	12.0	12.0	11.9	11.5	11.0	10.3	09.5	08.9	08.6	08.4	08.5	08.9	09.5	10.3	11.1	11.6	11.8	10.7
March/Maart	14.1	13.9	13.7	13.5	13.6	13.8	14.2	14.6	14.8	14.8	14.5	14.0	13.3	12.6	12.1	11.8	11.7	11.9	12.3	12.8	13.4	13.8	14.1	14.2	13.5
April	14.0	14.0	13.8	13.7	13.7	14.0	14.2	14.6	14.8	14.9	14.7	14.3	13.5	12.7	12.4	12.3	12.4	12.5	13.0	13.3	13.7	14.0	14.1	14.0	13.7
May/Mei	16.4	16.4	16.3	16.2	16.2	16.3	16.6	17.2	17.5	17.5	17.4	16.8	15.9	15.2	14.9	14.9	15.0	15.3	15.8	16.1	16.3	16.5	16.5	16.4	16.2
June/Junie	18.5	18.4	18.4	18.3	18.2	18.3	18.6	19.0	19.3	19.6	19.5	18.9	18.1	17.5	17.1	17.1	17.3	17.6	18.0	18.3	18.5	18.5	18.6	18.5	18.3
July/Julie	16.7	16.5	16.4	16.4	16.3	16.5	16.9	17.5	17.7	17.9	17.8	17.4	16.5	15.8	15.4	15.5	15.5	15.8	16.2	16.6	16.9	16.9	17.0	16.9	16.6
August/Augustus	15.7	15.5	15.3	15.0	15.0	15.2	15.5	15.8	16.2	16.2	16.1	15.6	14.7	14.1	13.8	13.8	14.0	14.3	14.8	15.3	15.7	15.9	15.9	15.9	15.2
September	16.4	16.2	15.9	15.7	15.9	16.3	16.7	17.0	17.2	17.0	16.6	16.0	15.1	14.5	14.1	14.0	14.1	14.4	14.8	15.5	16.0	16.3	16.4	16.3	15.8
October/Oktober	13.8	13.6	13.5	13.4	13.5	13.8	14.2	14.4	14.4	14.1	13.5	12.8	12.0	11.4	10.9	10.7	10.9	11.3	11.9	12.6	13.3	13.6	13.7	13.8	13.0
November	12.9	12.6	12.4	12.4	12.6	13.0	13.4	13.4	13.3	13.0	12.6	12.0	11.3	10.8	10.1	09.8	09.8	10.1	10.6	11.4	12.1	12.7	12.9	13.0	12.0
December/Desember	12.0	11.8	11.6	11.5	11.7	12.0	12.3	12.5	12.4	12.0	11.6	11.0	10.3	09.7	09.2	08.7	08.5	08.7	09.3	09.9	10.8	11.5	12.0	12.0	11.0
Year/Jaar	14.7	14.5	14.3	14.2	14.3	14.5	14.8	15.2	15.3	15.2	14.9	14.4	13.6	12.9	12.5	12.3	12.3	12.5	13.0	13.5	14.1	14.4	14.7	14.7	14.0

No. 241/50 DURBAN (Weerkantoor/Weather Office); $\phi = 29^{\circ}50'S$; $\lambda = 31^{\circ}02'E$; Pa by/at 0 gpm; H = 5m; 1000mbs + 1955

	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	15.0	14.7	14.5	14.4	14.6	14.9	15.3	15.3	15.1	15.0	14.7	14.4	14.0	13.7	13.4	13.2	13.3	13.7	14.0	14.7	15.2	15.6	15.6	15.4	14.6
February/Februarie	12.7	12.3	12.1	11.9	12.0	12.4	12.8	13.0	13.1	13.1	12.8	12.4	11.9	11.3	11.0	10.8	10.9	11.2	11.6	12.2	12.7	12.9	12.9	12.9	12.2
March/Maart	16.2	15.9	15.7	15.5	15.6	15.9	16.4	16.6	16.7	16.6	16.3	15.8	15.2	14.7	14.5	14.5	14.8	15.1	15.6	16.2	16.7	16.7	16.7	16.5	15.8
April	16.2	15.9	15.6	15.4	15.6	15.8	16.2	16.6	16.8	16.5	16.1	15.5	14.7	14.2	14.3	14.4	14.6	15.0	15.6	16.0	16.2	16.4	16.4	16.2	15.7
May/Mei	20.5	20.3	20.0	19.8	19.9	20.2	20.6	21.1	21.4	21.4	20.9	20.2	19.5	19.1	19.0	19.2	19.6	20.0	20.5	20.7	21.0	21.0	21.0	20.8	20.3
June/Junie	22.0	21.9	21.7	21.5	21.5	21.7	22.1	22.5	22.8	22.9	22.5	21.8	20.9	20.5	20.4	20.6	20.8	21.3	21.8	22.1	22.3	22.3	22.3	22.0	21.8
July/Julie	20.2	20.0	19.8	19.7	19.7	20.1	20.6	21.0	21.3	21.4	20.8	20.0	19.2	18.6	18.4	18.5	18.8	19.2	19.7	20.1	20.3	20.6	20.6	20.4	20.0
August/Augustus	18.3	18.0	17.7	17.6	17.8	18.3	18.8	19.2	19.5	19.4	18.9	18.0	17.1	16.5	16.3	16.4	16.8	17.4	17.9	18.4	18.7	18.8	18.6	18.4	18.0
September	19.2	18.9	18.5	18.5	18.8	19.2	19.7	20.1	20.3	20.2	19.8	19.1	18.5	18.1	18.0	18.0	18.4	18.7	19.2	19.7	19.9	20.0	19.9	19.8	19.2
October/Oktober	17.0	16.6	16.3	16.3	16.5	17.0	17.3	17.3	17.2	17.0	16.3	15.8	15.1	14.5	14.2	14.2	14.5	14.9	15.5	16.3	16.7	16.8	16.6	16.5	16.1
November	15.1	15.0	14.7	14.6	14.9	15.2	15.5	15.5	15.5	15.3	15.0	14.7	14.3	14.0	13.7	13.8	13.9	14.6	15.3	15.7	16.4	16.4	16.3	15.8	15.0
December/Desember	14.1	13.7	13.5	13.5	13.6	14.0	14.3	14.3	14.1	13.8	13.5	13.1	12.9	12.4	12.0	11.8	12.0	12.8	13.3	13.9	14.4	14.9	14.9	14.6	13.6
Year/Jaar	17.2	16.9	16.7	16.6	16.7	17.1	17.5	17.7	17.8	17.7	17.3	16.7	16.1	15.6	15.4	15.5	15.7	16.2	16.7	17.2	17.5	17.7	17.7	17.4	16.9

MEAN HOURLY VALUES OF PRESSURE. GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK.

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); $\phi = 29^{\circ}07'S$; $\lambda = 26^{\circ}11'E$; Pm by/at 1400 gmt; H = 1422m; 800mbs + 1955

	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	60.6	60.5	60.4	60.5	60.6	61.1	61.5	61.7	61.6	61.4	61.2	60.7	60.1	59.5	58.9	58.4	58.1	58.0	58.3	58.8	59.6	60.2	60.5	60.6	60.1
February/Februarie	59.6	59.5	59.3	59.3	59.4	59.7	60.1	60.4	60.5	60.6	60.5	60.1	59.8	59.2	58.7	58.3	58.1	58.1	58.3	58.6	59.1	59.5	59.7	59.8	59.4
March/Maart	62.5	62.4	62.3	62.3	62.5	62.7	63.2	63.5	63.7	63.7	63.5	63.1	62.5	61.9	61.4	61.1	61.1	61.2	61.4	61.8	62.2	62.5	62.6	62.7	62.4
April	63.0	62.9	62.6	62.4	62.5	62.7	63.2	63.6	64.0	64.0	63.9	63.3	62.6	61.9	61.6	61.5	61.6	61.7	62.1	62.5	62.9	63.0	63.1	63.1	62.7
May/Mei	66.0	66.0	65.9	65.8	65.8	66.0	66.4	66.8	67.1	67.2	67.0	66.5	65.6	65.1	64.8	64.8	65.0	65.1	65.5	65.7	66.0	66.1	66.2	66.2	65.9
June/Junie	66.9	66.8	66.8	66.7	66.7	66.8	67.3	67.6	67.9	68.2	68.1	67.4	66.6	66.0	65.8	65.8	66.0	66.1	66.4	66.7	66.8	66.9	67.0	66.9	66.8
July/Julie	65.8	65.7	65.6	65.5	65.5	65.7	66.1	66.6	67.0	67.3	67.1	66.4	65.6	65.0	64.6	64.6	64.7	64.7	65.1	65.4	65.7	65.8	65.9	66.0	65.7
August/Augustus	64.1	64.0	63.8	63.6	63.7	64.0	64.5	64.8	65.2	65.4	65.2	64.6	63.8	63.3	62.9	62.8	62.9	63.2	63.5	63.9	64.2	64.3	64.4	64.4	64.0
September	64.2	64.0	63.8	63.7	63.9	64.4	65.0	65.4	65.5	65.4	65.1	64.5	63.8	63.1	62.7	62.5	62.6	62.7	63.1	63.5	64.1	64.2	64.3	64.3	64.0
October/Oktober	61.3	61.1	61.0	61.0	61.2	61.7	62.2	62.5	62.6	62.5	62.0	61.4	60.6	60.0	59.6	59.3	59.3	59.6	59.9	60.4	60.8	61.1	61.2	61.1	61.0
November	60.4	60.2	60.1	60.2	60.4	60.9	61.3	61.6	61.6	61.4	61.7	60.7	60.1	59.5	58.9	58.5	58.5	58.8	59.3	59.7	60.1	60.4	60.4	60.5	60.2
December/Desember	59.8	59.7	59.6	59.7	59.9	60.4	60.8	61.0	60.9	60.8	60.6	60.2	59.6	59.1	58.5	58.0	57.8	58.1	58.6	59.0	59.5	60.0	60.1	60.1	59.7
Year/Jaar	62.9	62.7	62.6	62.6	62.7	63.0	63.5	63.8	64.0	64.0	63.8	63.2	62.6	62.0	61.5	61.3	61.3	61.4	61.8	62.2	62.6	62.8	62.9	63.0	62.7

No. 274/34 ALEXANDERBAAI (Weerkantoor/Weather Office); $\phi = 28^{\circ}34'S$; $\lambda = 16^{\circ}32'E$; Pm by/at 0 gmt; H = 21m; 1000mbs + 1955

	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	13.8	13.4	13.0	12.8	12.9	13.2	13.6	14.0	14.0	13.7	13.5	13.3	12.9	12.4	12.0	11.6	11.4	11.5	12.0	12.5	13.2	13.9	14.3	14.3	13.0
February/Februarie	13.8	13.5	13.1	12.8	12.7	12.7	13.1	13.6	13.7	13.8	13.7	13.3	12.8	12.3	11.9	11.5	11.4	11.4	11.6	12.1	12.8	13.4	13.8	13.9	12.9
March/Maart	13.6	13.5	13.1	12.8	12.7	12.8	13.1	13.5	13.8	14.0	13.9	13.6	13.1	12.4	12.0	11.7	11.5	11.8	12.0	12.6	13.2	13.7	13.9	13.8	13.0
April	15.7	15.6	15.4	15.1	14.8	15.0	15.2	15.5	15.9	16.1	15.9	15.5	14.9	14.2	13.8	13.7	13.9	14.1	14.4	15.0	15.4	15.8	15.9	15.8	15.1
May/Mei	17.6	17.4	17.1	16.9	16.8	16.8	17.1	17.5	17.9	18.1	18.1	17.6	16.8	16.1	15.7	15.7	15.9	16.4	16.9	17.4	17.8	17.9	18.1	17.9	17.1
June/Junie	20.9	20.7	20.6	20.4	20.3	20.3	20.5	20.9	21.3	21.5	21.6	21.2	20.5	19.5	19.1	19.0	19.2	19.5	20.0	20.5	20.9	21.1	21.1	21.2	20.5
July/Julie	20.3	20.2	20.0	19.8	19.6	19.6	19.9	20.2	20.6	20.9	21.2	20.9	20.3	19.4	18.9	18.7	18.8	19.3	19.6	20.0	20.3	20.5	20.6	20.4	20.0
August/Augustus	20.0	19.9	19.7	19.5	19.4	19.6	19.9	20.4	20.8	21.1	21.1	20.7	20.1	19.3	18.8	18.7	18.7	19.0	19.4	19.9	20.3	20.5	20.6	20.4	19.9
September	19.6	19.2	18.9	18.7	18.6	18.9	19.2	19.7	20.0	20.1	19.8	19.3	18.4	17.7	17.1	16.9	17.0	17.5	17.8	18.3	18.9	19.4	19.5	19.3	18.7
October/Oktober	17.3	16.9	16.6	16.4	16.4	16.7	17.2	17.6	17.8	17.8	17.6	17.1	16.5	15.8	15.3	15.0	15.1	15.4	15.9	16.6	17.4	17.7	17.7	17.7	16.7
November	15.7	15.3	14.9	14.7	14.6	14.8	15.2	15.7	15.5	15.4	15.2	14.8	14.3	13.8	13.4	13.1	13.1	13.5	14.1	14.7	15.3	15.8	16.2	16.1	14.8
December/Desember	15.3	14.9	14.5	14.3	14.4	14.6	15.0	15.3	15.5	15.1	14.8	14.5	14.0	13.6	13.4	13.0	12.8	13.0	13.4	14.0	14.6	15.0	15.4	15.4	14.4
Year/Jaar	17.0	16.7	16.4	16.2	16.1	16.3	16.6	17.0	17.2	17.3	17.2	16.8	16.2	15.5	15.1	14.9	14.9	15.2	15.6	16.1	16.7	17.1	17.3	17.2	16.4

No. 290/468 KIMBERLEY (Weerkantoor/Weather Office); $\phi = 28^{\circ}48'S$; $\lambda = 24^{\circ}46'E$; Pm by/at 1250 gmt; H = 1197m; 800mbs + 1955

	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	75.0	74.9	74.9	75.1	75.2	75.6	76.1	76.4	76.3	76.2	75.9	75.4	74.8	74.2	73.6	73.1	72.8	73.0	73.1	73.6	74.1	74.6	74.9	75.0	74.7
February/Februarie	74.3	74.1	73.9	73.8	73.9	74.1	74.6	75.0	75.2	75.3	75.2	74.8	74.3	73.7	73.2	72.8	72.7	72.7	73.0	73.3	73.7	74.1	74.3	74.4	74.0
March/Maart	77.2	77.2	77.1	77.0	77.1	77.3	77.8	78.3	78.5	78.6	78.4	78.0	77.3	76.8	76.3	75.9	75.8	76.0	76.2	76.7	77.1	77.4	77.4	77.5	77.2
April	77.8	77.7	77.5	77.3	77.4	77.7	78.0	78.6	79.0	79.1	78.9	78.4	77.7	77.0	76.6	76.5	76.5	76.7	77.0	77.3	77.8	77.9	77.9	77.9	77.7
May/Mei	80.9	80.8	80.6	80.5	80.5	80.7	81.1	81.6	82.0	82.2	82.1	81.6	80.8	80.1	79.8	79.7	79.8	80.0	80.3	80.6	80.8	80.9	81.1	81.1	80.8
June/Junie	82.3	82.2	82.1	82.0	81.9	82.1	82.5	83.0	83.4	83.7	83.6	83.0	82.1	81.4	81.1	81.0	81.1	81.4	81.7	81.9	82.1	82.2	82.2	82.2	82.2
July/Julie	81.0	80.9	80.8	80.7	80.5	80.7	81.1	81.7	82.1	82.5	82.4	81.8	81.0	80.3	79.9	79.7	79.8	80.0	80.3	80.7	80.8	81.0	81.1	81.2	80.9
August/Augustus	79.7	79.5	79.4	79.2	79.2	79.5	79.9	80.5	81.0	81.3	81.2	80.6	79.8	79.0	78.6	78.4	78.5	78.6	79.0	79.3	79.6	79.8	79.8	79.9	79.6
September	79.3	79.1	78.8	78.7	79.0	79.5	80.1	80.6	80.8	80.8	80.5	79.9	79.1	78.4	77.9	77.6	77.6	77.9	78.2	78.6	79.0	79.3	79.3	79.3	79.1
October/Oktober	76.3	76.1	75.9	75.9	76.2	76.7	77.3	77.6	77.7	77.6	77.0	76.4	75.6	74.8	74.3	74.0	74.0	74.3	74.6	75.1	75.7	76.0	76.2	76.3	75.9
November	75.1	74.9	74.8	74.8	75.0	75.7	76.2	76.6	76.5	76.4	76.1	75.5	74.8	74.1	73.5	73.1	73.0	73.1	73.6	74.0	74.4	74.8	75.0	75.1	74.8
December/Desember	74.2	74.1	74.0	74.1	74.3	74.7	75.2	75.5	75.5	75.4	75.2	74.8	74.3	73.6	73.0	72.5	72.3	72.5	73.2	73.5	73.9	74.3	74.3	74.3	74.1
Year/Jaar	77.8	77.6	77.5	77.4	77.5	77.9	78.3	78.8	79.0	79.1	78.9	78.3	77.6	76.9	76.5	76.2	76.2	76.3	76.7	77.1	77.4	77.7	77.8	77.9	77.6

MEAN HOURLY VALUES OF PRESSURE. GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK.

No. 317/476 UPINGTON (Weerkantoor/Weather Office); ϕ = 28°26'S; λ = 21°16'E; Pm by/at 800 gpm; H = 814m; 900mbs + 1955

	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	21.1	20.9	20.7	20.8	20.9	21.3	21.8	22.2	22.2	22.1	21.8	21.5	20.9	20.4	19.6	18.9	18.5	18.4	18.7	19.2	19.9	20.6	21.0	21.1	20.6
February/Februarie	20.5	20.5	20.4	20.2	20.3	20.5	21.0	21.4	21.6	21.7	21.6	21.2	20.7	20.2	19.5	18.9	18.6	18.5	18.7	19.0	19.5	19.9	20.2	20.4	20.2
March/Maart	23.3	23.1	23.0	22.9	23.0	23.4	23.9	24.4	24.7	24.8	24.8	24.3	23.7	23.1	22.4	21.9	21.7	21.7	21.9	22.3	22.8	23.3	23.4	23.5	23.2
April	24.6	24.6	24.5	24.4	24.5	24.8	25.1	25.5	25.9	26.0	25.8	25.3	24.6	24.0	23.5	23.1	23.1	23.2	23.4	23.8	24.1	24.4	24.6	24.6	24.5
May/Mei	26.9	26.9	26.8	26.8	26.8	27.0	27.4	27.8	28.2	28.5	28.4	27.9	27.1	26.4	25.9	25.8	25.9	26.0	26.3	26.6	26.8	27.0	27.2	27.2	27.0
June/Junie	29.9	29.8	29.7	29.6	29.5	29.6	30.0	30.5	30.7	31.1	31.0	30.6	29.8	29.0	28.6	28.5	28.5	28.7	29.1	29.4	29.7	29.9	30.0	29.9	29.7
July/Julie	28.9	28.8	28.7	28.6	28.6	28.8	29.2	29.7	30.0	30.3	30.3	29.8	29.0	28.3	27.8	27.5	27.6	27.7	28.0	28.4	28.7	28.9	29.0	29.1	28.8
August/Augustus	28.3	28.3	28.1	27.9	27.8	28.1	28.6	29.1	29.4	29.7	29.6	29.1	28.4	27.6	27.0	26.8	26.8	27.0	27.2	27.7	28.2	28.5	28.6	28.6	28.2
September	27.2	27.1	26.9	26.8	27.0	27.4	27.8	28.2	28.5	28.5	28.3	27.8	27.0	26.3	25.5	25.2	25.1	25.2	25.4	26.0	26.5	26.7	26.8	26.9	26.8
October/Oktober	24.4	24.2	24.0	24.0	24.2	24.7	25.1	25.3	25.4	25.4	25.1	24.5	23.8	23.3	22.6	22.2	22.1	22.2	22.7	23.1	23.7	24.0	24.2	24.3	23.9
November	22.4	22.3	22.3	22.4	22.6	23.1	23.5	23.8	23.7	23.6	23.3	22.9	22.3	21.7	21.0	20.4	20.1	20.2	20.5	20.9	21.5	22.2	22.5	22.6	22.2
December/Desember	21.7	21.5	21.5	21.5	21.6	22.0	22.5	22.7	22.6	22.4	22.3	21.8	21.3	20.9	20.4	19.8	19.3	19.2	19.7	20.1	20.6	21.1	21.6	21.8	21.2
Year/Jaar	24.9	24.8	24.7	24.7	24.7	25.1	25.5	25.9	26.1	26.2	26.0	25.6	24.9	24.3	23.7	23.3	23.1	23.2	23.5	23.9	24.3	24.7	24.9	25.0	24.7

No. 419/184 KEETMANSHOOP (Weerkantoor/Weather Office); ϕ = 26°34'S; λ = 18°07'E; Pm by/at 1100 gpm; H = 1066m; 800mbs + 1955

	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	90.2	90.1	90.0	89.9	90.0	90.4	90.8	91.1	91.3	91.3	91.1	90.8	90.2	89.9	88.8	88.1	87.5	87.5	87.8	88.3	89.0	89.7	90.2	90.5	89.8
February/Februarie	89.9	89.8	89.6	89.5	89.6	89.7	90.0	90.5	90.8	90.9	90.7	90.4	89.9	89.3	88.5	87.7	87.3	87.0	87.1	87.6	88.3	89.0	89.5	89.8	89.3
March/Maart	92.0	91.9	91.8	91.7	91.7	91.9	92.3	92.7	93.2	93.4	93.3	93.0	92.4	91.7	90.9	90.3	90.1	90.1	90.3	90.7	91.3	91.8	92.0	92.1	91.8
April	93.0	92.9	92.8	92.6	92.5	92.6	93.0	93.5	94.1	94.3	94.2	93.8	93.0	92.2	91.6	91.2	91.2	91.2	91.5	91.9	92.4	92.8	93.0	93.1	92.7
May/Mei	94.6	94.6	94.4	94.3	94.2	94.3	94.6	95.0	95.5	95.8	95.8	95.4	94.7	93.9	93.3	93.1	93.0	93.1	93.3	93.7	94.1	94.4	94.6	94.7	94.4
June/Junie	96.9	96.8	96.7	96.6	96.6	96.6	96.9	97.4	97.8	98.2	98.2	97.9	97.2	96.4	95.8	95.5	95.5	95.7	96.0	96.3	96.6	96.8	96.9	97.0	96.8
July/Julie	95.7	95.7	95.5	95.4	95.4	95.5	95.9	96.5	96.9	97.3	97.4	97.1	96.5	95.7	94.9	94.5	94.5	94.6	94.8	95.1	95.4	95.7	95.8	95.8	95.7
August/Augustus	95.4	95.2	95.0	94.9	94.9	95.1	95.6	96.1	96.6	96.9	97.1	96.7	96.0	95.2	94.5	94.1	94.1	94.2	94.4	94.9	95.3	95.5	95.7	95.7	95.4
September	94.9	94.7	94.5	94.4	94.5	94.7	95.1	95.7	96.2	96.4	96.3	95.9	95.1	94.3	93.3	92.9	92.6	92.7	92.9	93.4	94.1	94.5	94.7	94.7	94.5
October/Oktober	92.3	92.1	91.9	91.9	92.1	92.4	92.9	93.4	93.6	93.8	93.5	93.1	92.4	91.7	90.9	90.3	90.1	90.1	90.4	90.9	91.5	91.9	92.1	92.3	92.0
November	91.3	91.0	90.9	90.9	91.1	91.3	91.8	92.2	92.4	92.3	92.1	91.6	90.9	90.3	89.5	88.9	88.6	88.7	89.0	89.6	90.3	90.9	91.3	91.4	90.8
December/Desember	90.4	90.3	90.1	90.1	90.3	90.6	91.0	91.5	91.6	91.5	91.2	90.8	90.3	89.6	88.7	88.0	87.5	87.5	87.8	88.3	89.0	89.6	90.2	90.4	89.8
Year/Jaar	93.1	92.9	92.8	92.7	92.7	92.9	93.3	93.8	94.2	94.3	94.2	93.9	93.2	92.5	91.7	91.2	91.0	91.0	91.3	91.7	92.3	92.7	93.0	93.1	92.7

No. 476/398 JAN SMUTS (Weerkantoor/Weather Office); ϕ = 26°08'S; λ = 28°14'E; Pm by/at 1700 gpm; H = 1694m; 800mbs + 1955

	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	31.6	31.3	31.3	31.3	31.5	31.9	32.4	32.6	32.6	32.6	32.5	32.3	31.8	31.3	30.7	30.2	30.1	30.2	30.6	30.9	31.4	31.8	32.0	31.7	31.5
February/Februarie	30.4	30.3	30.1	30.0	30.0	30.2	30.6	30.9	31.1	31.2	31.1	30.9	30.5	29.9	29.4	29.1	28.9	29.0	29.4	29.9	30.3	30.6	30.6	30.6	30.2
March/Maart	33.0	32.8	32.7	32.5	32.6	32.8	33.2	33.6	33.9	34.0	33.8	33.5	33.0	32.4	31.9	31.8	31.8	32.0	32.3	32.7	33.2	33.3	33.3	33.3	32.9
April	33.3	33.1	32.8	32.6	32.7	32.9	33.3	33.7	34.1	34.2	34.1	33.7	33.0	32.5	32.2	32.1	32.1	32.3	32.6	33.0	33.3	33.5	33.4	33.4	33.1
May/Mei	36.1	36.0	35.8	35.6	35.6	35.8	36.2	36.6	37.0	37.2	37.0	36.5	35.9	35.3	35.1	35.1	35.3	35.5	35.9	36.2	36.4	36.5	36.4	36.3	36.1
June/Junie	36.6	36.4	36.2	36.1	36.0	36.2	36.5	36.8	37.3	37.5	37.2	36.8	36.1	35.6	35.4	35.4	35.6	35.8	36.1	36.4	36.6	36.7	36.7	36.6	36.4
July/Julie	35.7	35.5	35.3	35.2	35.2	35.1	35.8	36.2	36.7	37.0	36.8	36.3	35.5	35.0	34.7	35.0	34.9	35.1	35.4	35.7	35.8	36.0	36.0	35.9	35.7
August/Augustus	34.1	33.9	33.7	33.5	33.6	33.8	34.1	34.6	34.9	35.1	35.0	34.5	33.8	33.3	32.9	32.8	33.0	33.3	33.6	34.0	34.2	34.4	34.4	34.3	33.9
September	34.2	34.0	33.7	33.6	33.5	34.2	34.6	35.1	35.4	35.4	35.2	34.5	34.0	33.4	33.0	32.9	33.0	33.3	33.7	34.2	34.6	34.7	34.7	34.5	34.1
October/Oktober	31.8	31.5	31.3	31.4	31.5	31.9	32.4	32.7	32.8	32.8	32.5	32.0	31.5	31.0	30.5	30.3	30.4	30.6	30.9	31.3	31.7	31.9	32.0	31.8	31.6
November	30.9	30.6	30.6	30.6	30.9	31.3	31.8	32.0	32.1	31.9	31.8	31.4	30.9	30.3	29.9	29.7	29.8	30.1	30.5	31.0	31.3	31.4	31.4	31.2	31.0
December/Desember	30.8	30.5	30.5	30.5	30.6	31.1	31.5	31.7	31.8	31.7	31.6	31.3	30.9	30.4	29.9	29.3	29.3	29.5	29.9	30.3	30.8	31.1	31.3	31.1	30.7
Year/Jaar	33.2	33.0	32.8	32.7	32.8	33.1	33.5	33.9	34.1	34.2	34.1	33.6	33.1	32.5	32.1	32.0	32.0	32.2	32.6	33.0	33.3	33.5	33.5	33.4	33.1

MEAN HOURLY VALUES OF PRESSURE. GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK.

No. 513/405 A PRETORIA (Weerburo / Weather Bureau); $\phi = 25^{\circ}45'S$; $\lambda = 28^{\circ}14'E$; H = 1369m; Pm by/at 1400 gpm ; 800mbs + 1955

	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	61.3	61.1	61.0	61.1	61.4	61.9	62.5	62.7	62.7	62.6	62.4	62.0	61.5	60.8	60.2	59.7	59.5	59.5	59.9	60.3	60.8	61.3	61.5	61.4	61.2
February/Februarie	60.2	60.1	59.9	59.9	60.0	60.2	60.7	61.0	61.2	61.2	61.0	60.6	60.1	59.5	58.8	58.5	58.3	58.4	58.7	59.2	59.8	60.1	60.3	60.3	59.9
March/Maart	63.0	62.9	62.7	62.7	62.8	63.1	63.6	64.1	64.3	64.3	64.0	63.4	62.7	62.1	61.7	61.5	61.6	61.7	62.0	62.4	62.9	63.1	63.1	63.2	62.9
April	63.4	63.2	63.0	62.9	63.0	63.4	63.9	64.4	64.7	64.7	64.4	63.7	63.0	62.5	62.1	61.9	62.0	62.2	62.5	63.0	63.2	63.4	63.4	63.4	63.2
May/Mei	66.6	66.4	66.3	66.2	66.2	66.6	67.1	67.6	67.9	68.0	67.6	66.9	66.1	65.6	65.3	65.3	65.4	65.8	66.1	66.5	66.7	66.8	66.9	66.8	66.5
June/Junie	67.5	67.4	67.2	67.1	67.2	67.4	67.8	68.2	68.6	68.8	68.4	67.7	66.9	66.3	66.1	66.0	66.2	66.4	66.8	67.1	67.4	67.6	67.6	67.5	67.3
July/Julie	66.4	66.3	66.1	66.1	66.2	66.5	67.0	67.4	67.9	68.0	67.7	67.0	66.1	65.4	65.1	65.0	65.1	65.4	65.8	66.1	66.3	66.5	66.6	66.5	66.4
August/Augustus	64.7	64.5	64.4	64.3	64.4	64.8	65.2	65.6	65.9	66.0	65.6	64.9	64.1	63.5	63.0	62.9	63.0	63.3	63.7	64.2	64.5	64.7	64.8	64.7	64.4
September	64.5	64.4	64.2	64.2	64.5	65.0	65.5	65.9	66.2	66.1	65.6	64.8	64.0	63.3	62.9	62.7	62.9	63.1	63.6	64.1	64.6	64.8	64.8	64.8	64.4
October/Oktober	61.9	61.7	61.6	61.7	62.0	62.4	62.9	63.2	63.4	63.2	62.8	62.2	61.5	60.8	60.3	60.1	60.1	60.3	60.7	61.1	61.5	61.8	62.1	61.9	61.7
November	60.8	60.6	60.5	60.8	61.1	61.7	62.2	62.4	62.4	62.2	61.8	61.4	60.8	60.1	59.6	59.3	59.4	59.7	60.0	60.5	60.9	61.2	61.2	61.0	60.9
December/Desember	60.6	60.5	60.4	60.5	60.8	61.3	61.8	62.1	62.1	62.0	61.7	61.3	60.7	60.1	59.5	59.0	58.8	59.0	59.5	59.9	60.4	61.0	61.1	60.9	60.6
Year/Jaar	63.4	63.3	63.1	63.1	63.3	63.7	64.2	64.5	64.8	64.8	64.4	63.8	63.1	62.5	62.1	61.8	61.9	62.1	62.4	62.9	63.3	63.5	63.6	63.5	63.3

No. 677/802 PIETERSBURG (Weerkantoor/Weather Office); $\phi = 23^{\circ}52'S$; $\lambda = 29^{\circ}27'E$; H = 1230m; Pm by/at 1250 gpm; 800mbs + 1955

	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	77.3	77.1	77.0	77.1	77.3	77.7	78.1	78.3	78.4	78.3	78.1	77.7	77.1	76.3	75.6	75.1	75.1	75.4	76.0	76.6	77.1	77.6	77.7	77.4	77.1
February/Februarie	75.9	75.7	75.4	75.3	75.3	75.6	76.1	76.4	76.6	76.6	76.3	75.9	75.3	74.7	74.1	73.6	73.7	73.9	74.5	75.1	75.6	76.0	76.2	76.2	75.4
March/Maart	78.9	78.6	78.4	78.3	78.5	78.7	79.2	79.7	80.0	80.0	79.7	79.1	78.4	77.8	77.3	77.2	77.3	77.6	78.2	78.5	79.0	79.2	79.2	79.1	80.3
April	79.4	79.2	79.0	78.9	79.0	79.4	79.9	80.4	80.7	80.7	80.4	79.7	79.0	78.4	77.9	77.9	78.0	78.3	78.7	79.2	79.5	79.7	79.7	79.6	79.3
May/Mei	82.8	82.7	82.4	82.2	82.2	82.5	83.1	83.5	83.9	84.1	83.6	82.9	82.2	81.5	81.3	81.3	81.5	81.9	82.4	82.8	83.1	83.2	83.2	83.1	82.6
June/Junie	83.8	83.6	83.3	83.2	83.2	83.4	83.9	84.3	84.7	84.8	84.4	83.9	83.0	82.4	82.1	82.1	82.4	82.6	83.2	83.5	83.8	84.0	84.0	83.9	83.5
July/Julie	82.8	82.6	82.4	82.3	82.2	82.5	82.9	83.5	84.0	84.1	83.8	83.1	82.2	81.5	81.1	81.1	81.3	81.6	82.2	82.6	82.8	83.0	83.0	82.9	82.6
August/Augustus	81.3	81.1	80.8	80.6	80.6	80.9	81.4	81.9	82.2	82.4	82.0	81.2	80.4	79.7	79.2	79.1	79.3	79.5	80.0	80.5	81.0	81.3	81.4	81.3	80.8
September	80.9	80.6	80.3	80.3	80.5	80.9	81.5	82.0	82.3	82.2	81.7	81.0	80.1	79.5	79.1	78.9	79.0	79.5	80.0	80.7	81.3	81.5	81.5	81.4	80.7
October/Oktober	78.3	78.0	78.1	78.0	78.2	78.6	79.2	79.6	79.7	79.6	79.1	78.5	77.8	77.2	76.7	76.4	76.5	76.9	77.4	77.8	78.2	78.3	78.6	78.4	78.1
November	77.3	77.1	76.9	77.0	77.3	77.7	78.2	78.6	78.6	78.4	78.0	77.6	76.9	76.3	75.7	75.3	75.3	75.6	75.9	76.6	77.2	77.6	77.7	77.5	77.1
December/Desember	76.8	76.6	76.6	76.5	76.7	77.2	77.7	77.9	77.8	77.7	77.4	77.0	76.3	75.8	75.1	74.6	74.5	75.0	75.5	76.1	76.6	77.2	77.3	77.1	76.5
Year/Jaar	79.6	79.4	79.2	79.1	79.3	79.6	80.1	80.5	80.7	80.7	80.4	79.8	79.1	78.4	77.9	77.7	77.8	78.1	78.7	79.2	79.6	79.9	80.0	79.8	79.4

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); $\phi = 22^{\circ}34'S$; $\lambda = 17^{\circ}06'E$; Pm by/at 1700 gpm; H = 1728m; 800mbs + 1955

	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	31.6	31.1	30.7	30.4	30.1	30.3	30.8	31.2	31.2	31.2	31.0	30.8	30.4	29.9	29.3	28.8	28.6	28.7	29.1	30.0	30.7	31.4	32.0	32.1	30.5
February/Februarie	30.4	30.0	29.6	29.3	29.0	29.1	29.5	29.9	30.2	30.2	30.1	29.8	29.3	28.8	28.2	27.7	27.5	27.6	27.9	28.6	29.3	30.0	30.4	30.5	29.3
March/Maart	32.3	32.1	31.8	31.5	31.4	31.6	32.0	32.4	32.7	32.8	32.7	32.4	31.8	31.3	30.7	30.3	30.2	30.3	30.6	31.1	31.8	32.3	32.6	32.6	31.7
April	32.9	32.7	32.4	32.2	32.1	32.3	32.8	33.2	33.6	33.9	33.7	33.2	32.6	31.9	31.3	31.1	31.1	31.2	31.5	32.0	32.6	33.0	33.2	33.1	32.5
May/Mei	35.1	34.9	34.7	34.5	34.1	34.2	34.7	35.2	35.7	35.9	35.8	35.2	34.5	33.7	33.2	33.1	33.2	33.4	33.8	34.3	34.7	35.1	35.2	35.2	34.6
June/Junie	35.6	35.5	35.2	34.9	34.8	34.9	35.3	35.6	36.1	36.4	36.3	35.9	35.1	34.3	33.8	33.7	33.8	34.1	34.4	35.0	35.3	35.6	35.7	35.7	35.1
July/Julie	34.9	34.8	34.5	34.3	34.1	34.2	34.6	35.0	35.5	35.8	35.7	35.3	34.5	33.7	33.1	32.9	33.0	33.1	33.4	33.9	34.4	34.8	34.9	35.0	34.4
August/Augustus	34.5	34.2	33.9	33.6	33.4	33.5	34.0	34.4	34.9	35.2	35.2	34.7	34.0	33.2	32.6	32.3	32.4	32.6	33.1	33.7	34.2	34.6	34.7	34.7	33.9
September	34.4	34.1	33.8	33.5	33.5	33.7	34.1	34.6	35.0	35.0	34.8	34.3	33.4	32.7	32.0	31.7	31.7	31.9	32.4	33.2	33.9	34.3	34.5	34.4	33.6
October/Oktober	32.3	31.9	31.6	31.3	31 2	31.4	31.9	32.2	32.4	32.3	32.0	31.6	31.0	30.3	29.8	29.6	29.6	29.9	30.4	31.2	32.0	32.4	32.6	32.6	31.4
November	32.1	31.7	31.3	31.0	30.8	31.1	31.6	31.9	32.0	31.9	31.5	31.2	30.6	30.0	29.5	29.1	28.9	29.1	29.5	30.5	31.5	32.1	32.4	32.3	31.0
December/Desember	31.1	30.7	30.4	30.1	29.9	30.2	30.7	31.0	31.2	31.1	30.8	30.6	30.1	29.5	29.0	28.5	28.4	28.3	28.5	29.3	30.0	30.7	31.2	31.4	30.1
Year/Jaar	33.1	32.8	32.5	32.2	32.0	32.2	32.7	33.0	33.4	33.5	33.3	32.9	32.3	31.6	31.0	30.7	30.7	30.8	31.2	31.9	32.5	33.0	33.3	33.3	32.3

MEAN HOURLY VALUES OF PRESSURE. GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK.

No. 1020/749 MAIN (Weerkantoor / Weather Office); ϕ = 19°59'S; λ = 23°25'E; H = 945m; Pm by/at 900 gpm; 900 mbs +; 1955

	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	10.8	10.5	10.2	10.1	10.3	10.8	11.2	11.6	11.8	11.8	11.6	11.2	10.6	09.9	08.9	08.3	08.0	08.2	08.7	09.3	10.0	10.4	10.9	10.9	10.3
February/Februarie	09.0	08.6	08.3	08.2	08.2	08.5	09.0	09.5	09.7	09.9	09.7	09.3	08.5	07.7	07.0	06.4	06.2	06.4	06.8	07.6	08.3	08.9	09.2	09.2	08.3
March/Maart	12.4	12.3	12.2	12.1	12.1	12.5	12.9	13.5	13.8	13.9	13.7	13.2	12.3	11.5	10.8	10.2	10.0	10.1	10.5	11.1	11.7	12.3	12.5	12.5	12.1
April	13.3	13.2	13.2	13.2	13.4	13.8	14.3	14.9	15.2	15.4	15.2	14.4	13.4	12.7	12.0	11.7	11.5	11.6	11.9	12.4	12.9	13.2	13.4	13.4	13.3
May/Mei	17.1	16.9	16.8	16.8	16.8	17.1	17.6	18.3	18.5	18.8	18.5	17.7	16.8	15.8	15.1	14.8	14.8	15.1	15.5	15.8	16.6	16.9	17.1	17.2	16.8
June/Junie	18.2	18.2	18.0	18.0	18.0	18.3	18.7	19.3	19.6	19.9	19.6	18.9	17.9	17.0	16.4	16.1	16.0	16.3	16.7	17.3	17.8	18.1	18.2	18.3	17.9
July/Julie	17.5	17.4	17.3	17.2	17.3	17.6	18.0	18.7	18.9	19.3	19.0	18.3	17.3	16.2	15.5	15.2	15.1	15.3	15.8	16.3	16.9	17.3	17.5	17.5	17.2
August/Augustus	15.8	15.6	15.6	15.4	15.6	15.9	16.4	17.0	17.3	17.6	17.2	16.5	15.5	14.5	13.5	12.7	12.6	13.1	13.6	14.4	15.0	15.4	15.6	15.7	15.3
September	14.1	13.9	13.9	13.9	14.1	14.7	15.3	15.9	16.0	16.1	15.5	14.6	13.5	12.6	11.7	11.2	11.1	11.3	11.8	12.6	13.3	13.8	14.0	14.0	13.7
October/Oktober	11.2	11.1	10.9	11.0	11.2	11.9	12.5	13.2	13.2	13.1	12.6	11.8	10.9	10.0	09.2	08.6	08.3	08.5	09.0	09.6	10.4	10.8	11.1	11.3	10.9
November	10.7	10.5	10.5	10.6	10.9	11.5	12.2	12.5	12.5	12.4	11.9	11.2	10.4	09.5	08.7	08.1	07.9	08.0	08.5	09.3	10.0	10.5	10.8	10.8	10.4
December/Desember	10.1	09.9	09.8	09.8	10.0	10.5	11.1	11.6	11.6	11.6	11.3	10.7	09.8	09.0	08.1	07.5	07.2	07.5	08.1	08.8	09.4	09.9	10.2	10.2	09.7
Year/Jaar	13.3	13.2	13.1	13.0	13.2	13.6	14.1	14.7	14.8	15.0	14.6	14.0	13.1	12.2	11.4	10.9	10.7	10.9	11.4	12.0	12.7	13.1	13.4	13.4	13.0

MARION ISLAND / EILAND (Weerkantoor / Weather Office); ϕ = 46°51'S; λ = 37°45'E; H = 23m; Pm by/at 0 gpm; 900 mbs +; 1955

	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	108.0	107.7	107.6	107.6	108.0	108.3	108.4	108.3	108.3	108.5	108.5	108.4	108.6	108.7	108.6	108.4	108.1	108.3	108.4	108.7	109.0	109.1	109.2	10[illegible].2	108.4
February/Februarie	111.1	110.9	110.7	110.6	110.9	111.1	111.5	111.5	111.7	111.8	111.6	111.4	111.2	110.9	110.9	110.7	110.7	110.6	111.1	111.4	111.3	111.3	111.2	111.2	111.1
March/Maart	112.0	111.7	111.4	111.4	111.5	111.7	112.0	112.3	112.6	112.8	112.5	112.4	112.1	112.1	112.0	112.0	111.8	111.7	111.9	112.2	112.2	112.1	111.9	111.8	112.0
April	104.2	104.0	103.9	104.0	104.2	104.1	104.3	104.5	104.5	104.6	104.4	104.3	104.1	104.0	104.1	104.1	104.2	104.4	104.4	104.4	104.4	104.2	104.0	103.8	104.2
May/Mei	109.8	109.8	109.6	109.6	109.8	109.8	110.0	110.1	110.2	110.2	110.0	109.7	109.5	109.5	109.7	109.9	109.9	110.2	110.3	110.6	110.8	111.0	111.0	111.1	110.1
June/Junie	110.4	110.7	110.5	110.5	110.6	110.7	110.9	111.1	111.2	111.1	110.5	110.1	109.7	109.7	109.7	109.8	109.7	109.7	109.8	110.0	109.9	109.9	110.0	110.1	110.3
July/Julie	107.0	107.0	106.9	106.8	106.7	106.9	107.1	107.3	107.3	107.3	107.1	106.8	106.6	106.5	106.7	106.7	106.8	107.0	107.1	107.2	107.2	107.2	107.1	107.0	107.0
August/Augustus	106.6	106.3	106.1	106.0	106.0	105.9	106.1	106.4	106.5	106.7	106.6	106.2	105.9	105.8	106.0	106.0	106.1	106.2	106.1	106.1	106.0	106.0	106.0	106.1	106.2
September	109.1	108.7	108.4	108.2	108.2	108.2	108.4	108.4	108.4	108.3	108.2	108.2	108.1	108.1	108.4	108.7	109.1	109.5	109.8	110.2	110.3	110.3	110.4	110.3	108.9
October/Oktober	107.5	107.5	107.2	107.2	107.4	107.4	107.5	107.4	107.4	107.2	106.8	106.7	106.5	106.4	106.4	106.4	106.4	106.4	106.8	106.8	106.7	106.7	106.8	106.9	106.9
November	105.3	105.2	104.9	104.9	105.2	105.2	105.5	105.5	105.6	105.5	105.3	105.1	105.0	105.0	105.0	105.2	105.4	105.6	105.9	106.2	106.4	106.3	106.4	106.3	105.5
December/Desember	103.0	102.6	102.4	102.2	102.2	102.1	102.1	101.9	101.8	101.7	101.6	101.4	101.3	101.3	101.5	101.6	101.8	102.0	102.2	102.5	102.8	102.9	102.8	102.4	102.1
Year/Jaar	107.8	107.7	107.5	107.4	107.6	107.6	107.8	107.9	108.0	108.0	107.8	107.6	107.4	107.3	107.4	107.5	107.5	107.6	107.8	108.0	108.1	108.1	108.1	108.1	107.7

TRISTAN DA CUNHA (Weerkantoor / Weather Office); ϕ = 37°03'S; λ = 12°19'W; H = 23m; Pm by/at 0 gpm; 1000 mbs + 1955

	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	21.3	21.2	21.0	20.6	20.3	20.0	19.9	19.9	20.1	20.4	20.6	20.7	20.9	20.7	20.6	20.5	20.3	20.1	20.0	20.0	20.1	20.2	20.6	20.8	20.4
March/Maart	19.8	19.7	19.6	19.3	19.0	18.8	18.6	18.5	18.6	18.9	19.1	19.3	19.4	19.3	19.1	18.9	18.7	18.6	18.6	18.7	18.9	19.2	19.7	20.0	20.0
April	17.0	16.9	16.8	16.7	16.5	16.1	15.9	15.9	15.9	16.2	16.5	16.5	16.5	16.4	16.1	15.6	15.3	15.3	15.4	15.4	15.7	16.0	16.2	16.4	16.1
May/Mei	15.3	15.3	15.2	15.2	15.1	15.0	14.8	14.7	14.7	14.8	14.9	15.2	15.3	15.2	14.8	14.4	14.1	14.1	14.3	14.4	14.7	15.1	15.3	15.5	14.9
June/Junie	21.8	21.9	21.7	21.5	21.4	21.3	20.9	20.9	21.0	21.3	21.6	21.8	22.0	21.9	21.6	21.3	21.1	21.2	21.3	21.5	21.7	21.9	22.1	22.1	21.5
July/Julie	19.9	20.1	20.2	20.0	20.0	19.9	19.7	19.6	19.8	20.1	20.5	20.7	20.9	20.7	20.1	19.5	19.2	19.1	19.2	19.1	19.1	19.3	19.2	19.2	19.8
August/Augustus	18.5	18.4	18.3	18.3	18.0	17.8	17.6	17.7	17.9	18.3	18.5	18.8	18.8	18.8	18.5	17.9	17.7	17.6	17.6	17.8	18.0	18.3	18.5	18.7	18.2
September	16.6	16.3	16.1	16.0	15.6	15.3	15.3	15.4	15.5	15.8	16.1	16.4	16.4	16.3	16.2	15.7	15.4	15.5	15.5	15.7	15.8	16.0	16.4	16.5	15.9
October/Oktober	20.6	20.6	20.3	19.8	19.5	19.2	19.1	19.1	19.4	19.7	19.7	19.9	19.9	19.7	19.6	19.4	19.3	19.1	19.1	19.1	19.3	19.6	20.1	20.2	19.6
November	14.4	14.2	13.9	13.5	13.2	13.1	13.1	13.3	13.5	13.8	14.0	14.0	14.1	14.1	14.0	13.9	13.8	13.6	13.7	13.7	13.8	14.2	14.6	14.9	13.9
December/Desember	20.5	20.4	20.0	19.7	19.2	19.0	19.1	19.3	19.5	19.8	20.0	20.0	20.0	20.0	19.9	19.8	19.7	19.6	19.4	19.4	19.5	19.9	20.2	20.4	19.8
Year/Jaar	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

MEAN HOURLY VALUES OF TEMPERATURE. GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR.

No. 21/54 WINGFIELD (Weerkantoor / Weather Office); ϕ = 33°54'S; λ = 18°32'E; H = 17m; ht = 1.2m; 1955

	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	18.3	18.1	17.8	17.7	17.5	17.4	18.4	19.9	21.6	23.2	24.4	25.0	25.4	25.3	25.0	24.3	23.4	22.6	21.4	20.1	19.6	18.9	18.7	18.6	20.9
February/Februarie	17.0	16.8	16.4	16.4	16.3	16.1	16.5	18.0	20.0	21.8	22.7	23.5	23.9	23.5	23.3	22.7	21.8	20.6	19.4	18.3	17.9	17.7	17.5	17.3	19.4
March/Maart	17.3	16.9	16.8	16.4	16.2	16.1	15.8	17.4	20.0	21.6	23.0	23.9	24.2	24.2	23.8	22.8	21.7	20.6	19.0	18.2	18.0	17.6	17.4	17.2	19.4
April	13.7	13.6	13.4	13.3	13.0	12.9	12.7	13.4	15.6	17.3	18.7	19.5	20.0	20.1	19.9	19.3	18.5	17.1	15.9	15.4	15.0	14.8	14.5	14.1	15.9
May/Mei	12.8	12.5	12.3	12.3	12.1	12.2	12.0	12.2	14.0	16.1	17.6	18.4	18.9	18.8	18.6	18.2	17.3	15.6	14.6	14.1	14.0	13.8	13.4	13.0	14.8
June/Junie	10.6	10.3	10.2	9.8	9.7	9.6	9.5	9.7	11.4	13.8	15.6	16.7	16.9	16.9	16.8	16.3	15.4	13.7	12.5	12.0	11.6	11.5	11.3	11.0	12.6
July/Julie	10.4	10.1	10.0	9.9	9.9	9.6	9.7	9.5	10.7	12.7	14.1	15.1	15.6	16.0	15.7	15.1	14.3	13.1	12.1	11.5	11.4	11.4	11.0	10.7	12.1
August/Augustus	9.4	9.0	8.8	8.5	8.3	8.5	8.4	8.7	10.6	12.6	13.9	15.0	15.5	15.7	15.8	15.4	14.6	13.5	12.1	11.1	10.7	10.0	9.8	9.5	11.5
September	10.6	10.2	9.5	9.4	9.3	8.8	8.9	10.6	13.1	14.6	15.9	16.7	17.0	17.1	16.7	16.1	15.7	14.4	13.2	12.6	11.9	11.6	11.4	11.0	12.8
October/Oktober	12.1	11.6	11.3	11.0	10.8	10.4	11.0	13.4	15.5	16.7	17.6	18.0	18.5	18.6	18.2	17.8	17.1	16.0	14.7	13.6	13.3	12.9	12.5	12.2	14.4
November	14.2	14.0	13.8	13.5	13.2	13.2	14.5	16.3	18.2	19.4	20.2	20.8	21.0	20.6	20.1	19.7	18.6	17.8	16.7	15.7	15.3	15.0	14.7	14.4	16.7
December/Desember	15.1	14.9	14.7	14.5	14.3	14.3	15.7	17.6	18.8	19.9	21.1	21.6	21.9	22.0	21.4	20.7	19.9	19.0	17.9	16.7	16.2	15.8	15.6	15.4	17.7
Year/Jaar	13.5	13.2	12.9	12.7	12.5	12.4	12.8	13.9	15.8	17.5	18.7	19.5	19.9	19.9	19.6	19.0	18.2	17.0	15.8	14.9	14.6	14.3	14.0	13.7	15.7

No. 28/748 GEORGE (Weerkantoor / Weather Office); ϕ = 33°58'S; λ = 22°25'E; H = 221m; ht = 1.2m; 1955

	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	16.2	15.8	15.5	15.3	15.1	15.0	16.3	17.6	19.1	19.8	20.9	21.4	21.7	22.0	21.8	21.4	21.0	20.3	19.5	18.4	17.9	17.5	17.0	16.6	18.5
February/Februarie	15.6	15.2	14.9	14.6	14.4	14.2	14.9	16.7	18.5	19.5	20.5	20.8	20.9	21.2	21.1	20.8	20.2	19.3	18.3	17.4	16.9	16.6	16.2	15.9	17.7
March/Maart	16.2	16.0	15.6	15.4	15.4	15.4	15.7	16.9	19.0	20.4	21.5	22.1	22.3	22.0	21.6	21.2	20.2	19.2	18.3	17.6	17.2	16.6	16.2	16.2	18.3
April	12.6	12.5	12.4	12.6	12.3	12.6	12.7	13.7	16.0	17.2	18.4	19.1	19.2	18.9	18.4	18.1	17.2	16.0	14.9	14.2	13.5	12.8	12.6	12.6	15.0
May/Mei	13.0	13.0	12.8	12.3	12.5	12.8	12.9	13.0	15.5	17.1	18.6	19.7	20.5	20.5	20.2	19.5	18.1	15.7	14.6	14.2	13.7	13.3	13.1	12.8	15.4
June/Junie	10.6	10.5	10.5	10.1	10.3	10.2	10.4	10.5	12.4	14.4	15.8	16.6	17.1	17.0	16.8	16.2	14.8	13.0	11.9	11.4	11.2	11.0	10.8	10.7	12.7
July/Julie	10.5	10.4	10.2	10.8	10.6	10.5	10.4	10.0	12.1	14.0	15.3	16.1	16.2	16.4	16.3	15.7	14.8	13.0	12.1	11.6	11.2	11.0	10.8	10.5	12.5
August/Augustus	8.2	8.7	8.5	8.3	8.7	9.0	8.8	9.7	12.2	14.0	15.0	16.0	16.5	16.8	16.4	15.3	14.2	12.5	10.6	9.7	9.3	9.0	8.7	8.5	11.4
September	8.8	8.3	8.2	8.0	8.3	8.7	8.7	10.8	13.9	15.7	16.3	16.9	17.0	16.8	16.3	15.6	14.7	13.0	11.8	10.8	10.1	9.5	9.3	9.3	12.0
October/Oktober	10.6	10.0	9.8	9.6	9.7	9.6	11.0	13.2	15.3	16.6	16.8	17.0	16.9	16.9	16.4	16.2	15.6	14.5	13.3	12.4	11.9	11.6	11.2	10.9	13.2
November	12.3	11.9	11.7	11.6	11.7	12.1	14.0	15.7	17.2	18.1	18.3	18.5	18.4	18.3	18.1	17.5	16.7	16.1	15.3	14.4	13.8	13.3	13.1	12.5	15.0
December/Desember	13.5	13.3	13.2	12.8	12.9	13.3	15.0	16.5	18.3	19.2	19.7	20.0	19.9	19.9	19.7	19.5	18.7	17.9	17.1	16.1	15.7	15.3	14.7	14.1	16.5
Year/Jaar	12.3	12.1	11.9	11.8	11.8	11.9	12.6	13.7	15.8	17.2	18.1	18.7	18.9	18.9	18.6	18.1	17.2	15.9	14.8	14.0	13.5	13.1	12.8	12.5	14.8

No. 35/179 PORT ELIZABETH (Weerkantoor / Weather Office); ϕ = 33°59'S; λ = 25°36'E; H = 62m; ht = 1.2m; 1955

	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	18.2	17.9	17.8	17.6	17.2	17.5	19.3	21.0	21.5	22.3	22.7	23.0	23.3	23.1	22.8	22.6	21.8	21.3	20.6	19.8	19.4	19.0	18.7	18.5	20.3
February/Februarie	17.4	17.2	16.9	17.0	16.7	16.6	17.7	19.8	21.0	21.9	22.7	22.8	22.7	22.4	22.1	21.8	21.2	20.5	19.7	18.9	18.5	18.2	18.0	17.8	19.6
March/Maart	17.7	17.4	17.1	16.9	16.9	16.8	17.1	18.7	19.9	20.7	21.4	21.9	22.1	21.9	21.6	21.3	20.8	19.7	18.8	18.4	18.2	18.0	17.8	17.6	19.1
April	14.6	14.5	14.1	13.6	13.5	13.2	13.1	14.9	17.5	18.9	19.9	20.4	20.9	20.8	20.4	19.8	18.8	17.4	16.7	16.2	15.8	15.5	15.2	14.9	16.7
May/Mei	13.7	13.3	13.0	12.9	12.4	12.4	12.3	13.0	16.6	19.2	20.8	21.3	21.6	21.3	21.1	20.3	18.7	17.0	16.0	15.4	15.0	14.4	14.1	14.0	16.2
June/Junie	11.2	11.4	11.0	10.8	10.4	10.2	10.0	10.3	13.1	15.4	17.1	18.2	18.7	18.4	18.1	17.3	15.8	14.0	13.1	12.3	11.9	11.6	11.2	11.3	13.4
July/Julie	10.2	9.9	10.0	9.7	9.5	9.5	9.7	10.0	12.7	15.4	17.0	18.2	18.9	18.9	18.3	17.4	16.1	14.2	13.0	12.1	11.5	11.1	10.6	10.6	13.1
August/Augustus	9.8	9.4	9.3	8.9	8.3	8.3	8.4	9.7	12.7	15.1	16.5	17.4	17.6	17.5	17.2	16.5	15.5	13.8	12.8	12.0	11.4	11.0	10.4	10.1	12.5
September	11.3	11.0	10.5	10.2	9.8	9.4	9.9	12.4	15.2	16.9	18.1	18.7	18.5	18.0	17.7	16.9	16.2	15.1	13.8	13.2	12.6	12.0	11.8	11.7	13.8
October/Oktober	12.7	12.8	12.5	12.1	11.7	11.7	13.2	15.2	17.1	18.1	18.7	18.6	18.4	18.4	18.2	17.6	17.0	16.1	15.1	14.4	13.9	13.4	13.2	12.9	15.1
November	14.9	14.8	14.5	14.6	14.6	14.9	16.0	16.8	18.0	18.9	19.5	19.7	19.5	19.3	19.2	18.8	18.2	17.5	16.6	16.0	15.8	15.4	15.2	15.1	16.8
December/Desember	15.8	15.7	15.3	15.2	15.1	15.6	17.5	19.1	20.4	21.1	21.5	21.8	21.8	21.5	21.2	21.0	20.2	19.5	18.7	17.9	17.1	16.8	16.5	16.2	18.4
Year/Jaar	14.0	13.8	13.5	13.3	13.0	13.0	13.7	15.1	17.1	18.7	19.7	20.2	20.3	20.1	19.8	19.3	18.4	17.2	16.2	15.5	15.1	14.7	14.4	14.2	16.3

MEAN HOURLY VALUES OF TEMPERATURE. GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR.

No. 59/572 EAST LONDON (Weerkantoor / Weather Office); ϕ = 33°02'S; λ = 27°50'E; H = 125m; ht = 1,2m; 1955

	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	18.2	18.0	18.0	17.8	17.6	17.9	19.1	21.0	22.5	23.3	23.6	23.9	23.8	23.5	23.0	22.5	21.8	21.0	20.4	19.9	19.6	19.4	19.0	18.6	20.6
February/Februarie	18.8	18.6	18.3	18.2	18.0	18.0	18.8	20.7	22.1	22.5	22.7	23.1	23.2	23.3	22.8	22.2	21.7	20.8	20.2	19.9	19.6	19.3	19.2	19.1	20.5
March/Maart	18.4	18.1	17.9	17.8	17.6	17.6	18.1	20.0	21.3	22.5	23.1	23.1	23.1	23.1	22.8	22.3	21.6	20.6	19.7	19.4	19.3	19.3	19.1	18.5	20.2
April	16.0	15.8	15.4	15.2	14.8	14.5	14.7	16.6	19.0	20.5	21.5	21.8	21.9	21.7	21.3	20.9	20.0	18.8	18.0	17.5	17.0	16.7	16.6	16.2	18.0
May/Mei	15.6	15.4	15.3	15.0	15.0	14.7	14.5	15.9	18.5	20.7	21.7	22.3	22.4	22.1	21.4	20.7	18.9	17.8	17.2	16.6	16.3	16.2	15.9	15.7	17.7
June/Junie	13.3	12.9	12.5	12.6	12.6	12.6	12.6	13.6	15.6	17.7	19.2	20.0	19.8	19.6	19.3	18.4	16.8	15.4	14.6	14.3	14.1	13.7	13.6	13.5	15.3
July/Julie	12.7	12.5	12.4	12.2	11.6	11.4	11.5	12.2	15.3	17.8	19.3	19.9	20.2	20.0	19.3	18.7	17.3	15.4	14.2	13.7	13.5	13.4	13.3	13.1	15.0
August/Augustus	12.0	11.9	11.6	11.5	11.6	11.2	11.2	12.7	15.6	17.6	18.7	19.4	19.4	19.3	18.7	17.7	16.6	15.1	13.7	13.1	12.7	12.3	12.3	12.2	14.5
September	13.2	12.9	13.0	12.8	12.6	12.6	12.9	15.3	17.7	19.4	20.1	20.9	20.7	20.1	19.5	18.7	17.9	16.7	15.7	14.8	14.3	14.1	13.5	13.4	16.0
October/Oktober	13.8	13.4	13.2	12.8	12.8	13.0	14.6	16.6	18.2	19.0	19.3	19.5	19.2	18.8	18.4	18.1	17.4	16.7	15.9	15.5	15.3	15.0	14.8	14.3	16.1
November	15.4	15.0	14.8	14.7	14.7	15.1	16.7	18.7	19.7	20.0	20.3	20.7	20.4	20.2	19.9	19.5	18.6	18.0	17.3	17.0	16.6	16.2	16.0	15.7	17.6
December/Desember	17.3	17.0	16.9	16.6	16.4	17.0	18.6	19.7	20.5	20.8	21.2	21.3	21.2	21.1	20.9	20.6	20.4	20.0	19.1	18.8	18.5	18.3	17.9	17.6	19.1
Year/Jaar	15.4	15.1	14.9	14.1	14.7	14.7	15.3	16.9	18.8	20.1	20.9	21.3	21.3	21.1	20.6	20.0	19.1	18.0	17.2	16.7	16.4	16.2	15.9	15.7	17.5

No. 92/288 BEAUFORT WEST (Weerkantoor / Weather Office); ϕ = 32°18'S; λ = 22°40'E; H = 893m; ht = 1,2m; 1955

	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	18.6	17.7	17.1	16.6	16.0	15.8	17.0	18.4	20.3	22.2	24.2	26.1	27.9	29.1	29.5	29.8	29.5	29.1	27.8	25.3	23.4	21.3	20.6	19.6	22.6
February/Februarie	17.3	16.8	16.0	15.5	15.1	14.8	15.5	16.7	18.2	20.0	21.9	23.7	25.2	26.6	27.3	27.6	27.4	26.8	25.2	23.0	21.3	19.8	18.9	17.9	20.8
March/Maart	18.1	17.5	17.2	16.6	16.0	15.7	15.6	17.2	19.3	21.2	22.9	24.4	25.7	26.8	27.1	27.3	26.6	25.5	23.8	22.3	21.1	20.3	19.3	18.6	21.0
April	13.0	12.2	11.3	10.4	9.8	9.4	9.2	11.8	15.0	16.9	18.6	20.3	21.3	22.2	22.7	22.7	22.1	20.8	18.8	17.4	16.2	15.1	14.2	13.7	16.0
May/Mei	13.4	13.0	12.5	12.1	12.1	12.0	11.7	12.2	15.0	16.8	18.6	20.0	21.1	21.6	22.0	21.9	21.2	19.4	17.9	16.6	15.9	15.2	14.9	14.3	16.3
June/Junie	8.4	8.3	8.0	7.8	7.7	7.6	7.4	7.7	9.7	11.8	13.1	14.1	15.3	15.8	16.2	16.0	15.1	13.2	11.7	10.7	9.9	9.4	8.9	8.5	10.9
July/Julie	8.7	8.3	7.9	7.3	6.8	6.1	5.9	6.1	9.3	11.9	13.5	14.7	15.8	16.6	16.8	16.8	16.0	14.2	12.2	11.2	10.5	10.1	9.6	9.3	11.1
August/Augustus	7.2	6.8	6.7	6.3	5.7	5.1	5.1	7.0	9.8	12.0	13.5	14.9	16.3	17.2	17.3	17.1	16.2	14.5	12.3	11.0	10.2	9.2	8.6	7.7	10.7
September	10.8	9.9	9.2	9.0	8.4	7.5	7.7	10.2	13.0	14.9	16.7	18.7	20.1	21.1	21.8	21.8	21.2	19.7	17.3	15.4	14.0	13.0	12.4	11.3	14.4
October/Oktober	11.5	10.4	9.4	8.6	7.5	7.1	9.2	12.0	14.3	16.4	18.1	19.8	21.3	22.1	22.6	22.5	21.8	20.6	18.8	16.9	15.5	14.6	13.2	12.3	15.3
November	14.0	13.3	12.5	12.1	11.5	11.6	13.4	15.4	17.4	19.1	20.8	22.3	24.0	24.5	25.0	25.1	24.6	23.5	21.8	19.8	18.3	16.8	15.8	14.9	18.2
December/Desember	15.6	14.8	14.1	13.4	12.9	13.1	14.6	16.1	18.0	20.0	22.0	23.9	25.1	26.6	27.2	27.4	27.1	26.4	25.1	22.7	20.8	19.3	18.1	17.0	20.1
Year/Jaar	13.1	12.4	11.8	11.3	10.8	10.5	11.0	12.6	14.9	16.9	18.7	20.2	21.6	22.5	23.0	23.0	22.4	21.1	19.4	17.7	16.4	15.3	14.5	13.8	16.5

No. 241/50 DURBAN (Weerkantoor / Weather Office); ϕ = 29°50'S; λ = 31°02'E; H = 5m; ht = 1,2m; 1955

	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	21.2	21.0	20.9	20.8	20.7	20.8	22.0	23.1	24.0	24.7	24.9	25.4	25.2	25.3	25.0	24.6	24.1	23.4	23.1	22.8	22.4	22.1	21.9	21.6	23.0
February/Februarie	21.7	21.4	21.2	20.9	20.7	20.8	21.7	22.9	23.8	24.4	24.8	25.1	25.4	25.4	25.1	24.8	24.4	24.0	23.6	23.2	22.9	22.6	22.3	22.1	23.1
March/Maart	20.5	20.3	19.9	19.6	19.4	19.4	20.0	21.7	23.2	24.2	24.5	25.1	25.4	25.1	25.0	24.5	23.8	23.2	22.8	22.4	22.0	21.5	21.2	20.8	22.3
April	19.5	19.1	18.7	18.5	18.2	17.9	18.2	20.1	22.0	23.2	23.6	24.0	23.9	23.9	23.7	23.3	22.8	22.2	21.6	21.1	20.6	20.3	19.9	19.7	21.1
May/Mei	16.4	16.1	16.0	15.7	15.7	15.6	15.7	17.3	19.7	21.4	22.1	22.2	22.1	22.2	21.9	21.4	20.7	20.1	19.5	18.7	18.1	17.7	17.2	16.6	18.8
June/Junie	14.4	13.9	13.7	13.5	13.6	13.5	13.4	15.0	17.6	20.0	20.9	20.9	21.1	21.3	20.9	20.5	19.6	18.4	17.3	16.7	16.0	15.5	15.1	14.6	17.0
July/Julie	14.4	14.2	13.9	13.6	13.4	12.9	12.9	14.5	17.3	20.0	21.1	21.4	21.5	21.6	21.3	20.9	19.9	18.5	17.4	16.7	16.1	15.5	15.2	14.7	17.0
August/Augustus	14.4	13.9	13.9	13.9	13.6	13.5	13.5	15.5	17.8	19.6	20.0	20.5	20.8	20.8	20.6	20.1	19.3	18.5	17.8	17.1	16.4	15.8	15.1	14.6	17.0
September	15.4	15.1	14.9	14.6	14.3	14.1	14.8	17.2	19.1	20.0	20.5	20.8	20.8	20.7	20.4	20.0	19.3	18.6	18.1	17.8	17.4	16.7	16.1	15.7	17.6
October/Oktober	17.0	16.6	16.4	16.3	16.1	16.1	17.2	18.4	19.3	19.8	20.1	20.7	20.7	20.7	20.5	20.2	19.8	19.4	19.0	18.8	18.4	18.1	17.8	17.6	18.5
November	17.9	17.6	17.4	17.3	17.1	17.5	18.5	19.5	20.2	20.8	20.9	21.2	21.4	21.1	20.6	20.5	20.1	19.6	19.2	19.1	18.8	18.5	18.2	18.0	19.2
December/Desember	20.2	20.1	19.9	19.6	19.5	19.9	20.9	21.7	22.4	23.1	23.5	23.8	24.0	24.0	23.8	23.2	22.9	22.1	21.7	21.5	21.3	21.1	20.8	20.7	21.7
Year/Jaar	17.7	17.4	17.2	17.0	16.9	16.8	17.4	18.9	20.5	21.8	22.2	22.6	22.7	22.7	22.4	22.0	21.4	20.7	20.1	19.7	19.2	18.8	18.4	18.1	19.7

MEAN HOURLY VALUES OF TEMPERATURE. GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR.

No. 261/307 BLOEMFONTEIN (Weerkantoor / Weather Office); $\phi = 29^{\circ}07'S$; $\lambda = 26^{\circ}11'E$; H = 1422m; ht = 1,2m; 1955

	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	17.8	17.3	16.7	16.4	15.9	15.9	17.6	19.5	21.4	23.2	24.7	25.7	26.9	27.8	28.1	27.4	27.3	26.2	24.4	22.3	20.9	20.0	19.2	18.5	21.7
February/Februarie	16.2	15.9	15.5	15.1	14.9	14.7	15.8	17.5	19.0	20.4	21.7	22.5	23.0	23.5	23.7	23.4	23.2	22.2	20.8	19.0	18.1	17.4	16.9	16.5	19.0
March/Maart	14.4	13.8	13.2	12.9	12.6	12.1	13.2	16.2	18.2	20.2	21.8	23.0	23.6	24.5	24.4	24.4	23.9	22.5	19.8	18.0	16.8	16.2	15.5	14.8	18.2
April	10.0	9.5	9.4	9.0	8.5	8.2	8.5	11.9	14.2	16.3	18.1	19.5	20.3	20.5	20.8	20.6	20.0	17.0	14.0	12.6	11.8	11.2	10.6	10.3	13.9
May/Mei	8.8	8.3	7.9	7.5	7.0	6.6	6.4	8.8	12.5	15.3	16.9	18.1	19.1	19.5	19.4	18.8	17.6	14.0	12.0	11.0	10.3	9.9	9.3	8.9	12.2
June/Junie	4.2	3.8	3.4	3.0	2.6	2.3	2.3	3.8	6.6	9.3	11.2	12.5	13.7	14.4	14.5	13.8	12.7	9.3	7.6	6.8	5.9	5.7	5.1	4.5	7.5
July/Julie	2.8	2.3	1.8	1.6	1.1	0.7	0.4	2.1	7.2	10.2	12.4	14.1	15.2	15.8	15.9	15.5	14.5	10.1	7.1	5.8	5.3	4.6	4.0	3.4	7.2
August/Augustus	4.0	3.5	3.0	2.5	2.1	1.4	0.8	4.1	8.4	11.3	13.1	14.8	16.0	16.8	17.2	17.0	15.9	12.4	9.0	7.4	6.9	6.0	5.0	4.4	8.5
September	8.2	7.7	7.1	6.6	6.0	5.3	6.7	10.8	14.8	17.2	19.4	21.0	22.2	22.8	23.1	22.7	21.6	19.0	15.0	13.2	12.1	11.3	10.1	9.2	15.9
October/Oktober	11.0	10.4	9.8	9.2	8.8	8.5	10.9	13.6	16.1	18.2	20.0	21.2	22.2	22.4	22.4	22.5	21.8	19.7	17.2	15.5	14.6	14.0	13.0	12.2	15.6
November	13.4	12.9	12.5	12.1	11.3	11.8	14.4	16.5	18.6	20.3	21.8	22.8	23.8	24.6	24.4	24.4	23.5	22.2	18.9	16.9	16.1	15.3	14.5	14.3	17.8
December/Desember	15.1	14.5	14.1	13.6	13.2	13.7	16.4	18.4	20.7	22.3	23.8	24.8	25.6	25.6	25.9	25.4	25.0	23.9	21.9	19.4	18.2	17.3	17.0	16.1	19.7
Year/Jaar	10.5	10.0	9.5	9.1	8.7	8.4	9.5	11.9	14.8	17.0	18.7	20.0	21.0	21.5	21.7	21.3	20.6	18.2	15.6	14.0	13.1	12.4	11.7	11.1	14.6

No. 274/34 ALEXANDERBAAI (Weerkantoor / Weather Office); $\phi = 28^{\circ}34'S$; $\lambda = 16^{\circ}32'E$; H = 21m; ht = 1,2m; 1955

	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	16.4	16.0	15.5	15.4	15.2	15.2	15.3	16.1	17.5	19.1	20.6	21.3	21.8	21.9	21.9	21.7	21.0	20.5	19.5	18.5	17.8	17.4	17.0	16.8	18.3
February/Februarie	16.4	16.2	16.0	15.8	15.6	15.4	15.3	15.8	16.8	18.0	19.5	20.6	21.2	21.3	21.1	20.8	20.3	19.6	18.7	17.7	17.2	16.9	16.8	16.5	17.9
March/Maart	16.7	16.5	16.2	15.9	15.7	15.5	15.4	16.1	17.8	19.7	22.1	23.7	24.4	24.6	24.1	23.6	22.8	21.6	20.3	19.3	18.7	18.4	17.7	17.1	19.3
April	13.7	13.5	13.3	13.1	12.9	12.7	12.4	12.6	14.3	16.2	18.7	20.6	21.4	21.1	20.6	20.2	19.3	18.2	16.5	15.6	15.0	14.7	14.4	14.2	16.1
May/Mei	12.2	12.2	12.1	11.8	11.5	11.2	11.1	11.1	11.9	13.1	15.2	17.3	19.0	19.3	19.2	18.3	17.1	15.9	14.6	14.0	13.7	13.2	12.9	12.6	14.2
June/Junie	10.8	10.8	10.7	10.5	10.1	9.9	9.7	9.8	11.3	13.7	15.9	18.0	19.4	19.2	19.1	18.2	16.9	15.7	14.5	13.6	12.9	12.2	11.6	11.2	13.6
July/Julie	10.6	10.6	10.2	9.9	9.9	9.8	9.7	9.7	10.6	12.3	14.3	16.2	17.6	18.1	18.0	17.8	16.5	15.1	13.6	12.7	12.0	11.4	11.1	10.9	12.9
August/Augustus	12.1	11.7	11.3	10.9	10.4	10.3	10.1	10.4	11.8	14.5	16.2	17.6	18.5	18.8	18.9	18.3	17.8	16.7	15.2	14.1	13.5	13.0	12.8	12.5	14.1
September	10.7	10.3	9.9	9.4	9.2	9.2	9.3	10.1	12.4	14.7	17.2	19.0	19.8	20.0	19.9	19.1	18.3	16.8	15.0	13.7	13.0	12.2	11.7	11.2	13.8
October/Oktober	12.1	11.9	11.6	11.3	11.1	10.9	11.0	12.0	14.2	16.2	17.9	18.9	19.4	19.4	19.0	18.5	17.6	16.5	15.3	14.3	13.8	13.5	12.9	12.4	14.7
November	13.9	13.5	13.3	13.3	13.0	12.9	13.3	14.8	17.3	19.0	20.5	21.3	21.5	21.4	21.2	20.2	19.3	18.4	17.2	16.0	15.4	15.0	14.5	14.1	16.7
December/Desember	14.6	14.4	14.1	13.9	13.6	13.4	13.9	15.1	16.5	17.9	19.1	19.8	20.4	20.2	19.9	19.5	18.9	18.1	17.2	16.2	15.6	15.3	15.1	14.9	16.6
Year/Jaar	13.3	13.1	12.9	12.6	12.3	12.2	12.2	12.8	14.4	16.2	18.1	19.5	20.4	20.4	20.2	19.7	18.8	17.8	16.5	15.5	14.9	14.4	14.0	13.7	15.7

No. 290/468 KIMBERLEY (Weerkantoor / Weather Office); $\phi = 28^{\circ}48'S$; $\lambda = 24^{\circ}46'E$; H = 1197m; ht = 1,2m; 1955

	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	20.7	20.1	19.3	18.7	18.0	17.8	19.6	21.5	23.3	24.9	26.7	28.1	29.3	29.9	29.8	29.4	29.1	28.0	26.7	25.0	23.7	22.9	22.1	21.3	24.0
February/Februarie	18.2	17.6	17.1	16.7	16.3	16.1	17.0	19.1	20.7	22.2	23.4	24.5	25.3	25.9	26.2	26.1	25.6	24.5	22.9	21.3	20.4	19.8	19.3	18.7	21.0
March/Maart	17.1	16.7	16.0	15.3	14.6	14.4	14.8	17.6	20.2	22.4	24.2	25.3	26.3	26.8	26.9	26.6	26.2	25.1	22.7	20.9	19.6	18.6	18.2	17.7	20.6
April	12.4	12.2	11.4	11.0	10.7	10.3	10.2	12.4	15.5	17.7	19.6	20.9	22.0	22.5	22.9	22.5	21.7	19.5	17.1	15.6	14.5	13.8	13.1	12.6	15.9
May/Mei	11.2	10.8	10.3	10.0	9.6	9.3	9.0	10.4	13.8	16.5	18.6	20.1	21.1	21.4	21.6	21.1	20.2	17.6	15.5	14.0	13.3	12.6	12.0	11.6	14.6
June/Junie	6.2	5.6	5.4	5.2	4.8	4.5	4.3	5.0	7.9	10.5	12.5	14.2	15.3	16.1	16.3	16.1	15.3	12.6	10.6	9.3	8.6	7.8	7.2	6.7	9.5
July/Julie	5.6	5.0	4.6	4.0	3.4	2.9	2.8	3.7	7.5	10.4	13.1	14.9	16.4	17.5	18.0	17.7	16.7	13.4	10.9	9.2	8.2	7.3	7.1	6.3	9.4
August/Augustus	6.2	5.4	4.9	4.3	4.0	3.6	3.4	5.3	8.7	11.7	13.8	15.5	17.0	18.1	18.6	18.5	17.7	15.3	12.4	10.6	9.4	8.3	7.5	6.8	10.3
September	11.0	10.2	9.5	8.9	8.2	7.5	7.8	11.9	15.4	17.9	20.3	22.1	23.4	24.3	24.7	24.5	23.7	21.8	18.4	16.4	15.0	13.8	12.8	11.9	15.9
October/Oktober	12.9	12.3	11.8	11.1	10.5	10.0	11.9	14.8	17.3	19.5	21.3	22.7	23.8	24.8	24.9	24.9	24.2	23.0	20.4	18.6	17.0	15.7	14.7	14.0	17.6
November	16.2	15.4	14.9	14.2	13.7	14.0	16.2	18.2	20.2	22.1	23.6	25.0	26.2	26.8	27.1	26.6	26.0	24.8	22.6	20.7	19.7	18.5	17.8	17.0	20.3
December/Desember	17.3	16.4	15.6	15.1	14.5	15.0	17.6	20.1	22.2	24.0	25.5	26.3	26.9	27.3	27.3	27.5	26.9	26.1	24.3	22.1	20.5	19.4	18.7	18.1	21.4
Year/Jaar	12.9	12.5	11.7	11.2	10.7	10.5	11.2	13.3	16.1	18.3	20.2	21.6	22.7	23.5	23.7	23.5	22.8	21.0	18.7	17.0	15.8	14.8	14.2	13.6	16.7

MEAN HOURLY VALUES OF TEMPERATURE. GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR.

No. 317/476 UPINGTON (Weerkantoor / Weather Office); ϕ = 28° 26'S; λ = 21°16'E; H = 814m; ht = 1,2m; 1955

	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	24.8	23.7	22.7	22.1	21.4	20.8	21.4	23.4	25.3	27.3	29.3	31.0	32.2	32.9	33.3	33.7	33.6	33.3	32.3	30.5	29.1	27.6	26.4	25.3	27.6
February/Februarie	21.5	20.9	20.2	19.4	18.9	18.3	18.2	20.3	22.3	24.2	25.8	27.5	28.6	29.2	29.8	30.2	30.3	29.8	28.8	26.3	24.7	23.7	23.3	22.5	24.4
March/Maart	20.0	19.1	18.5	17.8	17.3	16.9	16.7	18.9	21.7	23.9	25.8	27.4	28.6	29.4	29.8	30.1	29.8	29.2	27.1	24.5	22.8	21.9	21.0	20.3	23.3
April	14.1	13.2	12.5	11.9	11.3	10.9	10.4	12.3	16.2	19.0	21.4	23.2	24.4	25.3	25.8	26.1	25.3	24.3	21.0	18.7	17.2	16.4	15.5	14.6	18.0
May/Mei	13.7	13.2	12.6	12.2	11.7	11.1	10.7	11.7	15.5	18.1	20.5	22.2	23.3	24.2	24.5	24.3	23.8	21.9	18.4	16.8	16.1	15.7	15.1	14.3	17.2
June/Junie	7.7	7.3	6.5	6.2	5.7	5.3	5.4	5.6	9.3	12.2	14.5	16.2	17.2	18.0	18.4	18.4	18.0	15.7	12.9	11.4	10.2	9.4	8.7	7.8	11.2
July/Julie	5.4	4.6	4.0	3.6	3.0	2.9	2.6	2.8	7.4	11.2	14.2	16.3	17.6	18.5	19.0	19.0	18.6	16.4	12.5	10.2	8.8	7.8	6.7	6.0	10.0
August/Augustus	5.9	5.1	4.0	3.3	2.9	2.4	1.9	3.5	8.3	11.7	14.6	16.6	18.0	19.1	19.8	20.0	19.5	18.3	14.9	12.2	10.5	9.3	7.8	6.9	10.7
September	11.3	10.4	9.4	8.5	7.2	6.7	6.5	9.9	14.1	17.4	20.0	22.1	23.4	24.7	25.3	25.8	25.6	24.7	21.5	18.5	16.2	14.9	13.8	12.7	16.3
October/Oktober	14.1	13.1	11.9	11.0	10.0	9.5	10.4	14.3	17.9	20.4	22.1	23.8	25.0	26.1	26.5	26.7	26.6	25.9	23.7	21.5	19.4	17.5	16.1	15.2	18.7
November	18.4	17.4	16.5	15.7	15.0	14.6	16.6	19.0	21.6	23.8	25.5	27.0	28.1	29.0	29.6	29.8	29.7	28.8	27.6	25.3	23.6	22.1	20.6	19.4	22.7
December/Desember	19.3	18.3	17.4	16.6	16.1	15.6	17.8	20.3	22.8	25.0	26.9	28.5	29.7	30.1	30.1	30.4	30.4	30.0	29.1	26.7	25.3	23.6	22.1	20.7	23.9
Year/Jaar	14.7	13.9	13.0	12.4	11.7	11.3	11.5	13.5	16.9	19.5	21.7	23.5	24.7	25.5	26.0	26.2	25.9	24.9	22.5	20.2	18.7	17.5	16.8	15.5	18.7

No. 419/184 KEETMANSHOOP (Weerkantoor / Weather Office); ϕ = 26°34'S; λ = 18°07'E; H = 1066m; ht = 1.2m; 1955

	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	22.9	22.1	21.0	20.2	19.7	19.1	19.4	21.7	23.9	26.1	28.1	29.8	31.1	32.0	32.3	32.6	32.6	31.5	30.3	28.8	27.5	26.0	24.8	23.7	26.1
February/Februarie	21.3	20.3	19.4	18.5	17.7	17.1	16.7	18.6	21.0	23.4	25.3	27.0	28.6	29.8	30.3	30.7	30.7	30.4	29.4	27.9	26.5	25.1	23.7	22.6	24.3
March/Maart	20.8	20.0	19.3	18.8	18.5	17.9	17.6	18.9	21.6	23.8	25.7	27.0	28.5	29.6	30.0	30.0	29.4	28.9	27.6	25.7	24.4	23.4	22.3	21.6	23.8
April	17.1	16.2	15.3	14.5	14.0	13.5	13.3	14.8	17.9	20.2	22.2	23.9	25.1	26.1	26.8	27.1	26.8	25.6	23.7	21.8	20.6	19.8	18.8	17.8	20.1
May/Mei	16.2	15.6	14.8	14.1	13.5	13.1	13.0	13.3	16.7	19.6	21.5	23.3	24.6	25.5	26.1	26.0	25.6	24.4	21.8	20.5	19.4	18.6	17.7	17.0	19.2
June/Junie	10.3	9.7	9.2	8.7	8.3	8.0	7.6	7.4	9.6	12.1	14.0	15.7	17.1	18.2	18.8	19.0	18.8	17.2	14.9	13.7	12.8	11.8	11.1	10.5	12.7
July/Julie	9.5	9.2	8.6	8.0	7.3	7.1	6.5	6.5	9.3	12.0	14.1	15.8	17.4	18.5	19.3	19.7	19.4	18.1	15.4	13.6	12.6	11.8	11.2	10.6	12.6
August/Augustus	9.5	8.9	8.2	7.8	7.3	6.8	6.2	6.8	10.2	12.8	15.0	16.9	18.4	19.6	20.5	20.8	20.4	19.5	16.8	14.7	13.3	11.9	10.7	10.0	13.0
September	14.4	13.5	12.6	12.0	11.3	10.6	10.0	11.7	15.4	17.8	20.1	22.2	24.1	25.6	26.4	26.8	26.7	26.2	23.7	21.1	19.2	17.9	16.8	15.7	18.4
October/Oktober	15.2	14.4	13.6	13.0	12.1	11.6	11.8	14.5	17.4	19.7	21.6	23.5	25.0	26.1	26.9	27.3	27.0	26.3	24.6	22.5	20.3	18.9	17.6	16.2	19.5
November	18.3	17.4	16.4	15.7	15.1	14.6	15.9	18.7	21.1	23.0	25.0	26.8	28.6	29.8	30.4	30.5	30.1	29.2	27.8	25.5	23.6	22.2	20.7	19.5	22.8
December/Desember	19.5	18.6	17.7	16.9	16.2	15.7	17.1	19.3	21.8	24.0	25.9	27.9	29.4	30.6	31.6	32.0	31.9	31.3	29.8	27.6	25.6	24.0	22.5	21.1	24.1
Year/Jaar	16.3	15.5	14.7	14.1	13.4	12.9	12.9	14.3	17.2	19.5	21.5	23.3	24.8	25.9	26.6	26.9	26.6	25.7	23.8	21.9	20.5	19.3	18.2	17.2	19.7

No. 476/398 JAN SMUTS LUGHAVE (Weerkantoor / Weather Office); ϕ = 26°08'S; λ = 28°14'E; H = 1694m; ht = 1,2m; 1955

	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	15.7	15.3	14.8	14.7	14.5	14.5	15.5	16.6	17.7	18.8	19.9	20.5	21.5	22.0	22.1	22.4	21.7	20.9	19.4	18.4	17.6	17.0	16.4	16.1	18.1
February/Februarie	15.6	15.2	14.9	14.6	14.4	14.3	15.0	16.2	17.7	19.0	20.1	20.6	21.2	21.6	21.8	21.8	21.5	20.3	18.9	18.1	17.4	16.9	16.5	16.1	17.9
March/Maart	13.3	12.9	12.6	12.4	12.0	11.7	12.3	14.1	15.8	17.6	19.0	20.2	20.6	21.1	21.0	21.0	20.5	18.9	17.2	16.1	15.4	14.6	13.9	13.5	16.2
April	11.7	11.4	11.1	10.8	10.6	10.4	10.8	12.4	14.0	15.7	17.2	18.2	18.8	19.2	19.4	19.2	18.2	16.3	14.8	14.0	13.4	12.7	12.3	12.0	14.4
May/Mei	9.7	9.4	9.1	9.0	8.8	8.6	8.4	10.4	12.5	14.0	15.2	16.2	16.8	17.0	16.7	16.5	15.3	13.4	12.2	11.5	10.9	10.8	10.5	10.2	12.2
June/Junie	6.3	5.9	5.7	5.4	5.3	5.1	4.7	6.1	8.9	10.9	12.3	13.5	14.1	14.7	14.8	14.3	12.9	10.6	9.4	8.8	8.1	7.5	7.3	6.7	9.1
July/Julie	7.4	7.0	6.7	6.2	5.8	5.6	5.2	6.5	9.8	12.2	13.7	14.9	15.8	16.3	16.6	16.2	15.0	11.9	10.4	9.7	9.3	8.8	8.5	7.7	10.3
August/Augustus	7.8	7.4	6.7	6.2	5.7	5.5	5.4	7.6	11.0	13.2	15.0	16.5	17.7	18.3	18.6	18.2	17.0	14.1	12.1	11.3	10.4	9.7	9.1	8.4	11.4
September	11.2	10.5	10.0	9.4	8.9	8.4	9.2	11.9	14.8	17.0	18.6	20.1	21.1	21.9	22.3	22.1	21.1	18.9	16.7	15.4	14.2	13.4	12.5	11.8	15.1
October/Oktober	12.2	11.7	11.5	11.1	10.7	10.7	11.8	13.6	15.4	16.9	18.2	19.4	20.2	20.5	20.9	20.8	19.8	18.5	16.7	15.6	15.0	14.4	13.9	13.2	15.5
November	14.0	13.5	13.3	12.9	12.5	12.8	14.5	15.9	17.3	18.5	19.8	20.9	21.4	22.0	22.2	21.4	20.7	19.7	18.1	16.9	16.2	15.7	15.0	14.3	17.1
December/Desember	14.4	14.1	13.8	13.6	13.4	13.9	15.1	16.4	17.8	18.8	19.6	20.6	21.2	21.5	21.8	21.7	21.1	20.2	18.6	17.3	16.6	16.1	15.4	14.8	17.4
Year/Jaar	11.6	11.2	10.9	10.5	10.2	10.1	10.7	12.3	14.4	16.1	17.4	18.5	19.2	19.7	19.9	19.6	18.7	17.0	15.4	14.4	13.7	13.1	12.6	12.1	14.6

MEAN HOURLY VALUES OF TEMPERATURE. GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR.

No. 513/405 PRETORIA (Weerburo/Weather Bureau); $\phi = 25^{\circ}45'S$; $\lambda = 28^{\circ}14'E$; H = 1369m; ht = 1.2m; 1955

	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	17.4	17.1	16.8	16.5	16.4	16.5	17.5	18.7	20.0	21.3	22.2	23.1	23.5	24.5	24.4	24.7	24.5	24.0	22.3	20.8	19.9	19.2	18.5	17.9	20.3
February/Februarie	17.1	16.8	16.6	16.3	16.1	16.1	16.8	18.4	19.5	20.6	21.8	22.6	23.2	23.6	24.1	24.3	23.7	22.7	21.0	19.7	18.9	18.2	17.7	17.3	19.7
March/Maart	14.5	14.0	13.7	13.3	13.1	13.0	13.5	16.1	18.4	19.7	21.3	22.3	23.1	23.7	23.7	23.1	22.3	21.0	19.0	17.7	16.7	16.2	15.6	15.1	17.9
April	12.5	12.2	11.9	11.5	11.3	11.2	11.3	14.1	16.6	18.4	19.6	20.7	21.4	21.8	22.1	22.1	21.3	18.8	16.6	15.3	14.7	13.9	13.3	12.8	16.1
May/Mei	8.7	8.6	8.0	7.7	7.4	7.1	7.2	9.7	13.7	16.1	17.7	18.8	19.4	19.8	19.7	19.3	18.1	15.0	12.8	11.6	10.6	9.9	9.4	9.0	12.7
June/Junie	5.2	4.7	4.3	4.1	3.9	3.6	3.4	5.4	9.8	12.9	14.7	15.9	16.7	17.3	17.4	17.1	15.8	12.4	9.7	8.4	7.7	7.2	6.4	5.6	9.6
July/Julie	5.4	4.8	4.4	3.9	3.5	3.3	3.1	5.4	10.5	13.8	16.0	17.3	18.3	19.0	19.3	19.0	17.7	14.0	10.7	9.1	8.1	7.4	6.8	6.3	10.3
August/Augustus	7.5	6.8	6.1	5.5	5.1	4.9	4.9	7.8	12.6	15.7	17.6	19.2	20.3	21.0	21.5	21.3	20.4	17.7	13.9	11.9	11.1	10.2	9.3	8.2	12.5
September	11.2	10.5	9.9	9.3	9.0	8.4	9.0	13.3	16.7	19.0	20.8	22.3	23.4	24.3	24.8	24.6	23.7	21.6	18.5	16.7	15.1	13.8	12.9	11.8	16.3
October/Oktober	13.5	13.0	12.4	12.1	12.0	11.7	13.5	15.7	17.7	19.3	20.6	21.7	22.6	23.2	23.5	23.4	22.6	21.5	19.3	17.7	16.8	15.8	15.1	14.4	17.5
November	15.3	14.7	14.3	13.9	13.5	13.5	15.8	17.8	19.7	21.1	22.3	23.3	24.0	24.6	24.8	24.7	24.2	22.9	21.3	19.6	18.3	17.5	16.8	15.9	19.2
December/Desember	16.1	15.7	15.4	15.1	15.0	15.3	16.8	18.3	19.6	20.7	21.8	22.8	23.6	24.1	24.5	24.5	24.2	22.8	21.1	19.9	18.6	18.1	17.3	16.8	19.5
Year/Jaar	12.0	11.6	11.1	10.8	10.5	10.4	11.1	13.4	16.2	18.2	19.7	20.8	21.6	22.2	22.5	22.3	21.5	19.5	17.2	15.7	14.7	13.9	13.3	12.6	16.0

No. 677/802 PIETERSBURG (Weerkantoor / Weather Office); $\phi = 23^{\circ}52'S$; $\lambda = 29^{\circ}27'E$; H = 1230m; ht = 1.2m; 1955

	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	18.0	17.6	17.2	17.0	16.9	17.0	17.9	19.2	20.6	21.8	22.9	23.9	24.5	25.3	25.2	24.9	24.8	23.8	22.3	20.8	19.9	19.3	18.9	18.4	20.8
February/Februarie	17.5	17.3	17.1	16.9	16.8	16.6	17.5	18.7	20.4	21.5	22.6	23.4	24.1	24.4	24.4	23.9	23.4	22.4	20.8	19.8	19.1	18.6	18.2	17.9	20.1
March/Maart	15.6	15.2	15.0	14.9	14.8	14.6	15.0	16.5	18.6	20.1	21.1	22.2	22.6	22.9	23.0	22.7	21.6	20.4	18.8	17.7	17.1	16.7	16.4	15.9	18.3
April	14.0	13.6	13.4	13.0	13.0	12.8	13.1	14.9	17.5	19.4	20.6	21.6	22.2	22.7	22.7	22.2	21.4	19.2	17.7	16.7	15.8	15.4	14.7	14.1	17.2
May/Mei	9.7	9.4	9.3	8.8	8.7	8.4	8.8	11.3	15.2	17.4	18.9	19.8	20.2	20.6	20.4	20.1	18.8	15.6	13.8	12.7	11.8	11.4	10.6	10.0	13.8
June/Junie	7.3	7.0	6.7	6.6	6.3	6.0	5.8	8.0	11.8	14.4	16.0	17.3	17.9	18.4	18.4	17.9	16.5	13.2	11.4	10.1	9.1	8.6	8.0	7.5	11.3
July/Julie	7.2	6.6	6.5	6.2	5.9	5.7	5.4	8.0	12.5	15.7	17.6	18.9	19.7	20.2	20.3	20.1	18.9	14.6	12.6	11.4	10.5	9.5	8.7	7.8	12.1
August/Augustus	8.5	7.7	7.3	6.9	6.7	6.3	6.0	9.4	13.9	17.3	19.4	20.9	22.0	22.8	22.9	22.6	21.5	17.7	15.0	13.2	11.9	11.2	10.2	9.5	13.8
September	11.0	10.3	9.9	9.5	9.3	9.2	10.5	13.9	17.1	19.2	21.0	22.2	23.3	23.8	23.9	23.6	22.3	19.7	17.1	15.6	14.3	13.4	12.7	11.6	16.0
October/Oktober	14.6	13.8	13.5	13.3	13.0	13.2	14.9	16.9	18.5	20.2	21.7	22.9	23.4	23.5	23.2	23.0	22.4	20.6	19.0	18.0	17.3	16.5	16.0	15.3	18.1
November	16.4	15.7	15.2	14.9	14.6	15.2	16.9	18.5	20.0	21.3	22.4	23.5	24.4	24.8	25.2	24.8	24.2	22.6	20.6	19.5	18.5	18.0	17.3	16.9	19.6
December/Desember	17.5	17.3	17.1	16.8	16.5	17.0	18.3	19.7	21.2	22.4	23.3	24.0	24.6	24.8	24.9	24.5	23.9	22.8	21.3	20.0	19.2	18.9	18.3	18.0	20.5
Year/Jaar	13.1	12.6	12.3	12.1	11.9	11.8	12.5	14.6	17.3	19.2	20.6	21.7	22.4	22.9	22.9	22.5	21.6	19.4	17.5	16.3	15.4	14.8	14.2	13.6	16.8

No. 740/154 WINDHOEK (Weerkantoor / Weather Office); $\phi = 22^{\circ}34'S$; $\lambda = 17^{\circ}06'E$; H = 1728m; ht = 1.2m; 1955

	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	18.6	18.2	17.7	17.0	16.7	16.4	16.9	18.9	21.4	23.2	24.9	26.0	26.7	27.2	27.1	26.6	25.8	24.7	23.6	22.2	21.2	20.3	19.8	19.2	21.7
February/Februarie	17.7	17.1	16.4	15.9	15.5	15.0	14.8	17.0	19.8	22.0	23.5	24.7	25.6	26.3	26.2	26.1	26.1	25.3	24.0	22.3	21.2	20.1	19.3	18.4	20.8
March/Maart	16.4	15.9	15.6	15.1	14.8	14.6	14.3	16.0	18.9	20.6	22.4	23.3	24.0	23.9	24.0	23.9	23.1	22.6	21.1	19.8	18.7	17.9	17.3	16.9	19.2
April	14.9	14.2	14.0	13.8	13.4	12.9	12.7	13.9	17.5	19.7	21.3	22.5	23.2	23.6	23.8	23.1	22.1	21.3	19.7	18.3	17.2	16.5	15.8	15.3	17.9
May/Mei	13.3	12.7	12.1	11.6	11.2	10.7	10.4	11.3	15.2	17.4	19.4	20.8	21.6	21.9	22.0	21.9	21.5	20.2	18.0	16.5	15.5	15.0	14.2	13.6	16.2
June/Junie	9.6	9.2	8.9	8.4	7.9	7.5	7.1	7.3	10.7	13.5	15.5	17.1	18.2	18.9	19.2	19.2	18.7	17.3	14.9	13.1	11.7	11.0	10.5	9.9	12.7
July/Julie	10.0	9.5	9.1	8.8	8.4	8.0	7.8	8.0	11.2	14.7	16.9	18.4	19.4	20.0	20.3	20.3	19.9	18.8	16.3	14.4	12.9	12.1	11.5	10.6	13.6
August/Augustus	10.8	10.1	9.6	9.2	8.8	8.5	8.0	8.8	12.5	15.7	18.0	19.7	21.1	22.1	22.5	22.4	22.0	20.8	18.3	16.0	14.4	13.1	11.9	11.1	14.8
September	16.3	15.5	14.8	14.3	14.0	13.6	13.3	15.1	18.9	21.2	23.2	24.9	26.1	26.8	27.2	27.2	26.8	25.7	23.6	21.3	20.0	19.3	18.5	17.8	20.2
October/Oktober	15.9	15.3	14.7	14.4	13.8	13.7	14.2	17.1	20.1	22.1	23.8	25.0	26.0	26.8	27.1	26.7	25.9	24.7	22.8	21.0	19.6	18.5	17.6	16.7	20.1
November	18.3	17.8	17.1	16.5	16.1	15.6	17.0	20.0	22.4	24.2	25.9	27.0	28.0	28.5	28.7	28.5	28.3	27.3	25.8	23.5	21.9	20.8	19.8	19.0	22.4
December/Desember	18.4	17.6	17.0	16.5	16.0	15.8	17.0	19.6	21.9	23.7	25.3	26.3	27.2	27.6	27.6	27.9	27.5	26.3	25.3	23.3	21.9	20.8	20.0	19.3	22.1
Year/Jaar	15.0	14.4	13.9	13.5	13.1	12.7	12.8	14.4	17.5	19.8	21.7	23.0	23.9	24.5	24.6	24.5	24.0	22.9	21.1	19.3	18.0	17.1	16.3	15.7	18.5

MEAN HOURLY VALUES OF TEMPERATURE. GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR.

No. 1020/749 MAUN (Weerkantoor / Weather Office); $\phi = 19^{\circ}59'S$; $\lambda = 23^{\circ}25'E$; H = 945m; ht = 1,2m; 1955

	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	20.1	19.9	19.6	19.0	19.2	19.1	20.0	21.7	23.5	25.1	25.8	26.5	26.9	27.5	27.7	27.3	26.7	26.0	24.7	23.3	22.3	21.7	21.2	20.8	23.1
February/Februarie	20.1	19.9	19.6	19.4	19.1	19.0	19.0	20.6	22.4	23.5	24.6	25.4	25.8	25.9	26.3	26.4	25.5	24.8	23.8	22.5	21.6	21.1	20.7	20.4	22.4
March/Maart	18.9	18.5	18.1	17.7	17.3	17.0	17.1	18.8	21.4	23.1	24.4	25.4	26.2	26.5	26.4	26.3	25.5	24.5	22.9	21.4	20.5	19.9	19.5	19.1	21.5
April	17.2	16.6	16.1	15.7	15.2	15.0	14.8	17.0	20.3	22.8	25.1	26.2	26.9	27.6	27.5	27.3	26.7	25.3	22.2	20.0	18.9	18.2	17.8	17.6	20.8
May/Mei	12.9	12.2	11.8	11.0	10.6	10.3	10.4	12.9	17.3	20.9	23.2	24.6	25.4	26.0	26.1	25.9	25.0	22.8	18.2	15.9	14.8	14.2	13.8	13.6	17.5
June/Junie	11.2	10.3	9.6	9.0	8.6	8.2	7.8	9.7	14.4	18.2	20.8	22.6	23.7	24.2	24.3	24.2	23.5	21.0	16.3	14.5	13.8	13.0	12.2	11.5	15.5
July/Julie	9.6	9.0	8.0	7.3	7.2	6.7	6.3	8.4	14.7	18.9	22.1	24.2	25.1	25.6	25.9	25.7	24.9	22.3	17.1	13.9	13.0	12.0	11.6	10.7	15.4
August/Augustus	11.6	10.4	9.5	8.8	8.2	7.9	7.4	10.7	17.0	21.1	24.2	26.3	27.8	28.7	29.1	29.0	28.3	25.7	19.7	15.8	14.4	13.3	13.0	12.5	17.5
September	16.6	15.6	14.6	14.5	14.0	13.5	13.6	17.0	21.9	25.4	27.9	29.7	31.0	31.8	32.1	32.1	31.1	29.7	25.6	22.5	21.6	20.4	18.9	17.7	22.4
October/Oktober	20.6	19.8	19.3	18.7	18.5	18.1	18.7	21.9	24.8	27.2	28.9	30.3	31.5	32.3	32.7	32.5	32.1	30.6	27.8	25.6	24.0	22.8	22.3	21.3	25.1
November	20.7	20.1	19.5	19.1	18.4	18.1	19.9	22.7	25.4	27.7	29.3	30.7	31.6	31.5	31.6	31.4	30.7	29.6	27.7	25.1	23.5	22.7	22.0	21.4	25.0
December/Desember	20.8	20.3	19.9	19.7	19.5	19.3	20.5	22.5	24.1	25.5	27.3	28.6	29.2	30.0	29.7	29.1	28.3	27.3	25.9	24.1	22.8	22.2	21.6	21.2	24.3
Year/Jaar	16.7	16.1	15.5	15.0	14.7	14.3	14.6	17.0	20.6	23.3	25.3	26.7	27.6	28.1	28.3	28.1	27.4	25.8	22.7	20.4	19.3	18.5	17.9	17.5	20.9

MARION ISLAND (Weerkantoor / Weather Office); $\phi = 46^{\circ}51'S$; $\lambda = 37^{\circ}45'E$; H = 23m; ht = 1,2m; 1955

	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	4.8	4.7	4.7	4.8	5.1	5.5	6.1	6.9	7.3	7.7	8.4	8.7	8.9	8.7	8.2	7.8	7.2	6.7	6.3	5.8	5.4	5.1	4.9	4.9	6.4
February/Februarie	5.8	5.8	5.8	6.1	5.7	5.9	6.4	6.9	7.7	8.1	8.5	8.8	8.6	8.6	8.4	7.9	7.6	6.9	6.5	6.2	6.1	6.1	5.8	5.8	6.9
March/Maart	6.6	6.4	6.3	6.3	6.6	6.4	6.9	7.4	7.9	8.1	8.5	8.7	8.8	8.4	8.1	7.7	7.4	6.9	6.6	6.8	6.8	6.7	6.5	6.6	7.2
April	4.9	4.8	4.6	4.5	4.5	4.4	4.7	5.3	5.6	6.0	6.3	6.2	6.5	6.2	6.1	5.8	5.5	5.5	5.4	5.3	5.1	5.0	4.7	4.7	5.3
May/Mei	4.0	4.0	4.1	3.9	3.9	3.9	3.8	4.3	4.6	4.9	5.2	5.2	5.2	5.1	4.9	4.5	4.4	4.4	4.4	4.4	4.1	4.1	4.1	3.9	4.4
June/Junie	3.8	3.7	3.5	3.4	3.5	3.2	3.1	3.3	3.6	4.1	4.5	4.5	4.5	4.4	4.2	3.8	3.8	4.0	4.0	4.0	4.0	3.9	3.9	3.9	3.9
July/Julie	3.1	3.1	2.8	2.9	2.9	3.1	3.2	3.4	3.7	3.8	4.2	4.2	4.2	4.1	3.9	3.5	3.3	3.2	3.1	3.2	3.1	3.0	2.9	2.9	3.4
August/Augustus	3.3	3.4	3.3	3.1	3.0	2.9	3.0	3.7	4.1	4.5	4.9	4.8	4.6	4.6	4.3	3.9	3.6	3.5	3.5	3.5	3.4	3.3	3.3	3.3	3.7
September	2.8	2.7	2.7	2.5	2.7	2.8	3.2	3.8	4.0	4.4	4.6	4.7	4.5	4.4	4.0	3.7	3.4	3.1	3.1	3.0	3.0	3.0	2.8	2.8	3.4
October/Oktober	3.4	3.3	3.3	3.2	3.4	3.6	4.2	4.4	4.7	5.0	5.3	5.6	5.7	5.7	5.3	4.9	4.5	4.1	3.8	3.7	3.7	3.7	3.4	3.3	4.2
November	3.6	3.5	3.5	3.5	3.7	4.3	4.6	4.9	5.1	5.3	5.8	6.1	6.3	6.1	6.0	5.5	5.0	4.5	4.2	4.0	3.8	3.6	3.6	3.6	4.6
December/Desember	5.2	5.1	5.0	5.1	5.4	5.7	6.0	6.6	7.0	7.4	7.7	8.1	8.0	7.9	7.6	7.1	6.8	6.3	5.9	5.8	5.6	5.5	5.4	5.3	6.3
Year/Jaar	4.3	4.2	4.1	4.1	4.2	4.3	4.6	5.1	5.4	5.8	6.2	6.3	6.3	6.2	5.9	5.5	5.2	4.9	4.7	4.6	4.5	4.4	4.3	4.3	5.0

TRISTAN DA CUNHA (Weerkantoor / Weather Office); $\phi = 37^{\circ}03'S$; $\lambda = 12^{\circ}19'W$; H = 23m; ht = 1,2m; 1955

	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	17.5	17.5	17.4	17.3	17.2	16.9	16.8	16.7	16.9	17.9	18.7	19.3	19.7	20.1	20.2	20.3	20.4	20.3	19.8	19.4	18.8	18.4	18.1	18.0	18.5
March/Maart	17.5	17.4	17.3	17.1	16.9	16.8	16.7	16.7	16.6	17.1	18.0	19.0	19.5	19.9	20.1	20.3	20.3	20.1	19.5	18.9	18.1	17.8	17.8	17.6	18.2
April	16.6	16.5	16.5	16.3	16.3	16.1	16.0	16.1	16.2	16.4	17.1	17.7	18.1	18.5	18.6	18.7	18.5	18.3	17.6	17.1	16.7	16.7	16.6	16.5	17.1
May/Mei	14.0	13.8	13.8	13.8	13.8	13.7	13.6	13.7	13.6	13.6	14.4	15.0	15.6	16.0	16.2	16.3	16.0	15.8	15.0	14.5	14.2	14.1	14.1	14.0	14.5
June/Junie	12.8	12.7	12.8	12.8	12.7	12.8	12.8	12.7	12.6	12.7	12.8	13.3	14.0	14.2	14.3	14.4	14.2	14.1	13.7	13.1	12.9	13.0	12.8	12.8	13.2
July/Julie	11.7	11.8	11.6	11.5	11.5	11.5	11.6	11.5	11.5	11.3	11.5	11.9	12.3	12.8	13.0	13.0	13.1	12.7	12.3	12.0	11.9	11.9	11.8	11.8	12.0
August/Augustus	10.6	10.4	10.4	10.5	10.5	10.3	10.4	10.4	10.4	10.6	10.9	11.6	12.4	12.7	12.8	13.1	12.7	12.4	12.1	11.4	11.0	10.9	10.7	10.6	11.2
September	10.4	10.3	10.2	10.1	10.1	10.1	10.1	10.0	10.2	10.3	10.9	11.5	11.8	12.3	12.7	12.8	12.2	12.2	11.9	11.4	10.9	10.6	10.4	10.3	11.0
October/Oktober	12.3	12.4	12.3	12.2	12.1	12.1	12.1	12.1	12.2	12.6	13.3	14.1	14.5	14.7	15.3	15.3	15.0	14.5	14.2	13.6	13.0	12.8	12.7	12.6	13.3
November	13.2	13.2	13.2	13.1	13.3	13.3	13.2	13.3	13.5	13.8	14.2	14.8	15.2	15.5	15.7	15.4	15.5	15.2	14.9	14.4	13.8	13.5	13.5	13.4	14.1
December/Desember	15.9	15.9	15.8	15.6	15.5	15.4	15.3	15.3	15.5	16.2	16.9	17.4	17.9	18.2	18.6	18.7	18.7	18.5	18.1	17.6	17.0	16.5	16.3	16.1	16.8
Year/Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

No. 21/54 WINGFIELD (Weerkantoor / Weather Office); ϕ = 33°54'S; λ = 18°32'E; H = 17m; ht = 1,2m; 1955

	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	76	77	78	78	79	79	76	69	62	55	51	50	49	49	50	52	55	59	63	70	73	76	77	76	66
February/Februarie	79	80	81	82	82	83	82	77	69	61	59	57	56	57	57	59	61	65	69	75	76	76	77	78	71
March/Maart	82	82	82	84	83	84	85	79	69	63	58	55	53	53	55	57	61	66	73	77	79	80	81	83	72
April	87	86	86	87	88	87	87	85	77	69	64	59	57	57	58	60	63	68	75	78	81	82	84	86	75
May/Mei	87	89	90	89	90	89	89	89	84	76	69	65	64	65	65	67	69	75	81	85	86	86	87	87	80
June/Junie	86	86	85	85	86	86	87	87	83	75	67	61	59	59	59	61	66	73	80	83	84	85	84	84	77
July/Julie	89	91	91	90	90	90	90	91	89	82	76	70	69	67	67	68	71	76	85	86	88	89	89	89	83
August/Augustus	84	83	84	84	83	83	85	84	81	75	70	64	61	61	60	59	61	66	72	77	79	81	82	83	75
September	79	80	83	83	83	85	84	79	69	62	57	53	51	50	51	53	55	61	67	69	73	74	76	78	69
October/Oktober	76	78	79	81	82	83	81	74	67	61	58	57	55	54	56	55	57	60	65	71	73	74	76	77	69
November	75	75	75	77	77	77	75	70	62	56	53	50	49	51	52	54	57	60	63	68	71	73	74	75	65
December/Desember	77	79	79	80	82	82	78	70	63	58	54	53	51	51	53	54	55	58	63	68	72	75	76	77	67
Year/Jaar	81	82	83	83	84	84	83	79	73	66	61	58	56	56	57	58	61	66	71	76	78	79	80	81	72

No. 28/748 GEORGE (Weerkantoor / Weather Office); ϕ = 33°58'S; λ = 22°25'E; H = 221m; ht = 1,2m; 1955

	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	97	96	97	97	97	96	94	89	82	80	78	77	76	76	76	78	79	82	86	91	93	94	94	96	88
February/Februarie	92	91	92	94	93	95	94	88	81	75	74	74	73	73	74	75	79	83	89	93	94	94	94	93	86
March/Maart	87	86	87	87	87	88	88	86	79	73	70	67	68	70	73	75	78	83	88	89	91	91	90	88	82
April	87	88	88	89	90	89	86	85	80	74	69	68	71	74	78	78	81	88	90	91	93	92	91	89	84
May/Mei	84	83	83	84	83	82	81	81	78	73	66	63	62	64	65	68	76	89	89	87	87	87	86	85	79
June/Junie	85	84	83	85	85	84	85	83	81	73	67	61	59	62	64	69	77	84	85	84	84	83	82	81	78
July/Julie	77	76	77	74	74	75	76	78	73	67	62	60	62	61	62	67	71	81	85	84	83	81	80	80	74
August/Augustus	80	78	77	75	74	72	72	70	63	57	53	49	48	50	51	60	67	76	83	84	83	81	80	81	69
September	88	88	86	87	84	81	81	76	66	58	57	56	56	58	61	66	70	79	87	89	90	91	89	89	76
October/Oktober	87	87	88	88	87	88	85	77	68	66	68	69	69	70	73	73	76	80	87	90	91	90	89	87	81
November	89	88	88	88	87	87	83	74	69	67	69	69	69	71	71	74	76	79	83	88	90	91	90	90	80
December/Desember	91	90	90	91	90	90	84	77	70	69	69	70	71	71	70	72	75	77	83	89	91	92	92	92	82
Year/Jaar	87	86	86	87	86	86	84	80	74	69	67	65	65	67	68	71	75	82	86	88	89	89	88	88	80

No. 35/179 PORT ELIZABETH (Weerkantoor / Weather Office); ϕ = 33°59'S; λ = 25°36'E; H = 62m; ht = 1,2m; 1955

	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	93	93	93	94	96	95	88	78	74	71	69	68	67	69	70	72	76	78	82	86	89	91	92	93	82
February/Februarie	95	95	96	95	95	96	93	82	77	71	68	69	68	70	71	72	76	81	86	90	92	93	94	95	84
March/Maart	92	92	91	92	91	92	92	86	80	76	75	73	72	73	74	75	78	82	88	90	90	91	92	92	85
April	87	86	87	88	89	90	89	83	74	69	66	65	64	65	66	69	75	81	84	86	87	88	88	88	80
May/Mei	87	88	87	87	89	89	88	87	77	66	61	59	59	60	61	66	74	82	86	88	88	89	89	89	79
June/Junie	85	83	84	84	85	86	87	88	80	70	64	60	58	60	62	67	73	82	85	88	87	87	86	85	78
July/Julie	85	84	82	82	81	79	79	81	75	65	59	53	53	53	58	62	69	77	82	84	86	85	86	85	74
August/Augustus	84	82	82	82	83	83	82	77	67	59	55	51	51	53	55	61	65	73	76	79	83	84	85	84	72
September	88	88	89	89	89	89	87	79	69	63	60	57	59	61	63	68	70	77	82	85	86	89	88	88	78
October/Oktober	90	89	88	90	89	88	84	73	67	64	61	63	64	64	65	68	70	75	80	84	87	88	90	91	78
November	87	87	88	86	86	84	80	77	72	69	66	64	65	66	66	68	70	74	79	82	85	88	88	88	78
December/Desember	91	92	93	91	91	89	80	73	66	64	63	62	62	64	66	67	71	75	79	85	89	89	91	91	78
Year/Jaar	89	88	88	88	89	88	86	80	73	67	64	62	62	63	65	68	72	78	82	86	87	89	89	89	79

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

No. 59/572 EAST LONDON (Weerkantoor / Weather Office); ϕ = 33°02'S; λ = 27°50'E; H = 125m; ht = 1,2m; 1955

	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	92	92	92	92	92	91	84	77	74	71	70	69	70	70	73	75	77	81	86	88	89	90	92	92	82
February/Februarie	89	90	90	91	91	91	87	78	74	73	74	73	73	73	75	77	80	83	86	88	89	89	89	89	83
March/Maart	90	91	90	89	89	90	87	80	73	70	69	69	69	70	71	73	76	82	87	87	87	87	88	89	81
April	80	79	80	81	82	83	83	73	66	61	59	60	60	63	65	66	70	76	79	81	81	81	81	80	74
May/Mei	77	76	75	78	76	76	76	73	68	61	58	57	57	58	60	64	69	76	77	77	76	76	77	77	71
June/Junie	73	74	75	73	73	71	69	65	60	55	50	50	52	54	56	60	68	75	77	76	76	76	75	74	67
July/Julie	66	65	63	64	65	67	68	64	57	50	45	45	47	49	51	56	62	70	73	72	71	70	69	68	62
August/Augustus	68	67	67	67	66	67	65	60	50	45	41	41	44	46	49	52	58	66	71	74	73	72	68	67	60
September	75	74	73	74	74	72	71	63	55	51	51	49	51	55	59	61	65	70	75	77	80	80	80	78	67
October/Oktober	81	83	83	84	84	84	78	70	64	62	62	62	66	67	69	69	72	76	78	79	78	78	79	81	75
November	84	84	85	84	84	81	74	66	65	67	68	67	68	70	70	72	76	78	80	81	82	84	83	83	76
December/Desember	86	86	85	86	87	85	79	74	71	72	71	72	73	73	74	75	77	79	82	85	85	86	87	87	80
Year/Jaar	80	80	80	80	80	80	77	70	65	61	60	59	61	62	64	67	71	76	79	80	81	81	81	80	73

No. 92/288 BEAUFORT WEST (Weerkantoor / Weather Office); ϕ = 32°18'S; λ = 22°40'E; H = 893m; ht = 1,2m; 1955

	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	63	66	69	71	73	74	71	66	58	47	41	36	32	29	30	29	28	28	31	36	41	46	52	59	49
February/Februarie	67	70	73	75	77	78	75	70	62	51	46	41	37	33	31	31	31	32	36	42	49	56	61	65	54
March/Maart	65	68	69	71	72	75	74	70	61	51	45	41	37	35	35	34	35	38	42	46	52	56	60	63	54
April	57	60	64	67	69	73	73	67	56	46	42	37	35	34	32	32	31	33	37	41	45	47	50	54	49
May/Mei	53	55	56	57	57	59	60	60	54	45	40	36	33	32	31	31	31	35	38	42	45	48	47	50	46
June/Junie	63	64	64	65	67	67	68	68	63	53	49	45	42	40	39	38	40	44	50	53	56	59	60	61	55
July/Julie	50	52	53	55	57	58	59	59	52	42	38	35	33	31	31	30	32	35	41	44	45	47	48	50	45
August/Augustus	48	50	51	54	55	56	56	52	44	36	32	29	27	25	26	26	29	30	34	37	40	42	44	46	40
September	38	41	44	46	46	48	51	48	42	33	28	24	21	19	18	17	17	18	21	24	27	30	33	36	32
October/Oktober	45	49	53	55	58	60	58	53	44	33	29	25	22	21	20	20	21	23	25	28	31	35	40	43	37
November	54	56	58	59	61	62	58	53	45	36	31	28	25	24	23	23	24	25	29	33	37	43	46	50	41
December/Desember	59	62	66	69	71	71	65	59	52	41	36	32	29	26	25	24	25	25	27	31	37	42	49	54	45
Year/Jaar	55	58	60	62	64	65	64	60	53	43	38	34	31	29	28	28	29	31	34	38	42	46	49	53	46

No. 241/50 DURBAN (Weerkantoor / Weather Office); ϕ = 29°50'S; λ = 31°02'E; H = 5m; ht = 1,2m; 1955

	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	87	87	86	87	87	87	82	76	74	72	74	72	73	73	74	76	77	80	82	84	84	85	86	87	81
February/Februarie	88	89	89	90	91	91	87	82	80	78	77	76	76	75	78	79	81	83	84	87	88	88	88	87	84
March/Maart	85	85	86	87	87	86	84	78	72	70	71	69	69	71	73	75	79	82	83	83	83	84	84	84	80
April	84	84	84	84	84	85	84	77	70	68	68	68	70	72	73	76	77	79	82	84	84	84	85	84	79
May/Mei	86	87	87	87	84	84	83	76	68	65	65	68	69	72	74	77	80	82	82	84	85	85	85	86	79
June/Junie	78	77	75	75	73	73	73	66	58	53	53	58	59	59	63	65	69	75	76	78	79	79	78	78	70
July/Julie	78	76	75	73	72	73	71	64	55	49	50	52	54	56	59	62	67	72	77	78	79	79	78	77	68
August/Augustus	75	74	74	72	72	71	70	63	56	52	56	57	56	58	60	62	66	70	73	74	76	76	76	76	67
September	80	79	79	77	78	77	75	66	62	63	63	65	65	68	69	71	74	78	80	79	79	81	81	81	74
October/Oktober	83	84	83	84	85	84	80	75	75	75	74	72	74	73	75	76	77	80	82	83	83	83	82	82	79
November	85	86	87	86	87	85	81	77	76	75	76	75	73	77	77	77	79	82	83	83	84	85	86	85	81
December/Desember	85	84	84	85	85	84	80	77	76	75	75	76	75	75	77	78	79	83	84	85	85	86	85	86	81
Year/Jaar	83	83	82	82	82	82	79	73	69	66	67	67	68	69	71	73	75	79	81	82	82	83	83	83	77

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

No. 261/307 BLOEMFONTEIN (Weerkantoor / Weather Office); $\phi = 29^{\circ}07'S$; $\lambda = 26^{\circ}11'E$; H = 1422m; ht = 1,2m; 1955

	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	74	77	82	86	91	92	86	77	66	56	50	47	42	39	36	39	37	40	46	52	57	63	66	72	61
February/Februarie	80	81	83	85	86	89	85	78	69	65	61	58	56	54	52	53	52	55	61	70	73	76	77	78	70
March/Maart	73	76	80	82	85	88	84	72	62	56	50	46	44	41	40	40	39	42	50	57	62	64	67	71	61
April	77	80	81	85	87	89	90	80	68	59	52	47	45	44	43	43	44	51	61	66	69	72	74	75	66
May/Mei	79	80	83	83	88	90	93	86	65	55	50	45	42	40	40	41	44	54	62	68	69	72	75	77	66
June/Junie	81	83	85	86	88	90	90	88	72	61	55	50	46	43	43	44	46	56	63	67	71	73	75	78	68
July/Julie	58	60	64	66	68	69	71	68	55	48	41	34	31	29	28	28	28	34	41	45	48	51	53	55	49
August/Augustus	47	49	52	55	58	61	65	58	46	39	35	29	25	22	21	20	20	24	29	33	36	38	41	44	39
September	37	40	44	47	50	54	53	46	41	36	30	24	21	20	19	18	18	20	24	26	29	31	33	35	33
October/Oktober	54	57	58	64	68	71	67	59	52	45	40	34	32	31	32	30	30	33	38	42	44	45	47	51	47
November	63	65	66	69	75	77	68	61	52	46	40	34	32	31	31	29	31	33	45	52	54	57	59	59	51
December/Desember	67	70	72	77	81	80	70	65	58	52	46	40	37	36	36	36	37	38	42	47	51	55	56	61	55
Year/Jaar	66	68	71	74	77	79	77	70	59	51	46	41	38	36	35	35	35	40	47	52	55	58	60	63	56

No. 274/34 ALEXANDER BAAI (Weerkantoor / Weather Office); $\phi = 28^{\circ}34'S$; $\lambda = 16^{\circ}32'E$; H = 21m; ht = 1,2m; 1955

	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	90	91	92	91	92	91	90	86	79	71	65	62	61	61	62	63	66	68	73	79	85	87	88	89	78
February/Februarie	89	90	90	90	91	91	90	88	82	74	69	64	63	62	63	65	67	71	76	82	86	87	87	88	79
March/Maart	84	84	86	87	87	87	87	86	80	71	62	57	54	54	55	57	59	63	69	73	75	76	79	81	73
April	88	87	87	86	86	86	87	86	81	73	63	55	52	53	55	57	61	66	74	79	83	84	86	87	75
May/Mei	94	93	93	93	93	94	94	94	93	87	78	68	62	60	60	64	70	76	85	89	91	93	93	94	84
June/Junie	84	84	86	86	87	85	86	85	80	71	62	55	50	50	49	50	54	59	66	72	76	79	82	82	72
July/Julie	81	81	83	83	84	84	84	84	83	76	67	60	55	53	53	54	56	64	72	77	79	82	81	80	73
August/Augustus	75	76	76	78	80	81	81	80	75	63	57	52	50	49	48	50	51	54	60	66	69	71	72	73	66
September	82	82	83	84	85	83	83	82	72	63	53	49	47	47	47	49	52	56	65	71	75	78	81	82	69
October/Oktober	85	85	86	88	88	87	85	82	74	64	57	54	52	52	53	56	60	63	69	75	79	81	84	86	73
November	87	87	88	87	88	87	86	79	69	61	57	55	55	54	54	57	60	63	69	76	80	83	85	86	73
December/Desember	84	84	84	85	86	86	84	79	70	64	60	57	56	56	57	58	61	65	69	75	80	82	84	84	73
Year/Jaar	85	85	86	87	87	87	86	84	78	70	63	57	55	54	55	57	60	64	71	76	80	82	83	84	74

No. 290/468 KIMBERLEY (Weerkantoor / Weather Office); $\phi = 28^{\circ}48'S$; $\lambda = 24^{\circ}46'E$; H = 1197m; ht = 1,2m; 1955

	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	57	58	63	68	72	74	69	62	55	51	44	38	35	35	34	34	34	38	40	43	45	48	50	53	50
February/Februarie	77	80	83	85	87	89	85	76	68	63	58	53	50	48	47	47	48	51	55	63	67	70	72	74	66
March/Maart	68	70	73	77	79	82	81	71	60	53	47	41	39	37	36	36	36	39	44	51	57	62	63	65	57
April	74	76	78	80	80	83	85	80	66	58	51	46	42	40	39	40	42	48	55	59	65	68	70	72	62
May/Mei	75	76	78	80	82	84	84	81	66	57	49	44	42	40	39	40	43	48	56	62	65	68	71	73	63
June/Junie	79	81	81	82	83	85	86	85	72	62	54	49	46	43	42	42	43	51	58	63	67	70	73	75	66
July/Julie	55	59	62	65	67	70	72	71	58	51	45	37	34	31	30	29	30	35	40	45	48	51	52	54	50
August/Augustus	50	52	54	56	59	63	65	63	55	47	40	33	30	27	25	25	26	29	33	37	39	42	45	46	43
September	35	36	39	41	45	49	52	47	41	36	29	25	22	21	20	19	20	21	23	25	27	29	31	33	32
October/Oktober	43	45	48	50	53	55	53	48	43	39	31	28	26	24	23	23	24	24	29	31	33	35	38	39	37
November	50	52	55	58	62	64	58	52	46	40	33	28	26	25	25	28	28	30	34	38	39	42	44	47	42
December/Desember	55	58	62	64	69	69	62	56	50	44	37	34	34	33	32	31	31	32	36	40	45	49	51	53	47
Year/Jaar	60	62	65	67	70	72	71	66	57	50	43	38	35	34	33	33	34	37	42	46	50	53	55	57	51

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

No. 317/476 UPINGTON (Weerkantoor/ Weather Office); ϕ = 28°26'S; λ = 21°16'E; H = 814m; ht = 1,2m; 1955

	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	42	44	46	48	49	47	45	40	35	32	28	28	28	27	27	27	27	31	32	36	38	39	36
February/Februarie	54	55	57	59	60	64	66	58	51	45	40	36	33	31	30	28	27	27	29	37	43	47	49	51	45
March/Maart	55	56	58	60	61	63	64	60	53	44	38	35	33	32	31	30	30	31	34	41	49	51	53	54	46
April	57	58	61	63	66	68	70	66	54	44	38	34	31	30	28	27	29	30	37	43	49	51	52	55	48
May/Mei	55	56	58	59	61	63	66	65	55	48	40	37	35	33	32	33	33	36	41	45	47	50	52	54	48
June/Junie	65	66	68	69	71	71	72	72	63	54	47	43	41	39	38	38	38	41	47	53	56	59	62	64	56
July/Julie	52	54	56	57	59	59	60	62	53	45	37	33	31	31	30	29	29	30	34	38	42	45	48	50	44
August/Augustus	47	50	53	56	58	59	61	60	50	43	34	31	29	26	25	24	23	24	26	30	32	36	39	42	40
September	28	30	33	35	38	41	42	40	34	30	23	20	18	17	16	15	15	15	16	18	19	21	24	26	26
October/Oktober	31	33	35	36	38	41	41	38	34	31	25	23	21	20	19	18	18	18	20	21	23	26	27	29	28
November	32	34	35	37	40	43	42	40	35	29	26	23	21	20	19	19	18	20	20	21	23	25	28	31	28
December/Desember	40	43	45	46	48	49	45	40	36	28	24	22	21	20	22	22	21	21	21	23	26	30	33	37	32
Year/Jaar	46	48	50	52	54	56	57	54	47	40	34	31	29	27	27	26	26	27	29	33	37	40	42	44	40

No. 419/184 KEETMANSHOOP (Weerkantoor / Weather Office); ϕ = 26°34'S; λ = 18°07'E; H = 1066m; ht = 1,2m; 1955

	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	43	45	48	50	53	55	55	49	39	34	30	26	24	23	23	21	20	24	27	29	31	35	38	41	36
February/Februarie	44	48	51	53	55	58	61	56	45	39	34	30	28	24	22	21	21	21	22	24	26	29	35	39	37
March/Maart	48	50	52	54	55	58	59	57	46	40	35	32	28	26	24	24	26	26	29	33	35	39	42	44	40
April	37	41	44	47	50	54	56	53	41	34	29	25	22	19	18	16	16	17	19	23	25	28	30	34	32
May/Mei	37	40	43	46	49	51	53	53	42	36	31	28	25	23	21	21	21	22	25	27	30	32	35	38	35
June/Junie	53	57	60	62	65	67	69	70	62	52	46	40	35	32	29	28	27	29	35	38	42	45	48	50	48
July/Julie	43	46	48	50	53	56	58	59	53	41	35	31	27	24	22	20	20	21	24	27	30	32	35	38	37
August/Augustus	38	40	42	44	48	49	50	51	42	35	29	24	21	19	18	16	16	17	20	22	26	29	33	36	32
September	23	25	27	29	31	32	35	34	28	23	19	16	13	10	8	8	7	7	7	9	12	14	16	19	19
October/Oktober	31	34	37	38	40	43	43	38	30	25	22	19	16	14	13	12	12	13	14	15	19	23	26	26	25
November	33	36	37	39	41	42	41	37	29	25	22	19	16	14	13	13	15	16	18	20	22	26	28	31	26
December/Desember	34	37	40	42	44	46	45	41	30	25	20	17	15	13	12	11	10	10	12	15	18	21	25	29	26
Year/Jaar	39	42	44	46	49	51	52	50	41	34	29	26	23	20	19	18	18	19	21	23	26	29	33	35	33

No. 476/398 JAN SMUTS (Weerkantoor / Weather Office); ϕ = 26°08'S; λ = 28°14'E; H = 1694m; ht = 1,2m; 1955

	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	87	88	90	92	94	94	91	85	79	74	70	67	65	62	62	60	61	64	70	75	79	82	83	86	78
February/Februarie	91	92	94	95	96	96	95	90	81	74	69	67	65	63	61	61	61	67	75	78	82	84	87	89	80
March/Maart	86	87	88	88	89	90	90	84	74	64	58	54	53	52	52	51	53	60	67	72	75	79	82	85	72
April	82	83	84	86	87	88	87	83	76	68	61	56	53	50	49	49	52	59	66	71	76	78	79	81	71
May/Mei	73	74	75	76	78	79	80	77	70	62	55	49	46	45	45	45	49	56	62	65	67	68	69	70	64
June/Junie	71	73	74	76	78	79	81	79	70	59	51	45	41	38	37	38	41	47	52	56	61	64	66	68	60
July/Julie	51	53	54	56	58	59	62	63	55	45	39	35	32	29	28	27	29	35	39	42	44	45	47	50	45
August/Augustus	48	50	53	55	58	60	62	59	49	39	32	29	26	24	23	23	23	27	30	33	35	37	40	43	40
September	46	49	54	56	59	62	63	56	46	39	32	27	25	23	21	21	21	24	28	33	38	40	44	46	40
October/Oktober	71	75	75	76	78	80	79	73	63	55	50	47	43	43	40	40	41	46	53	56	59	60	63	67	60
November	69	71	72	73	74	74	70	64	58	53	48	45	44	42	40	42	43	47	52	55	59	61	65	68	58
December/Desember	84	86	88	88	89	87	83	78	73	69	66	62	59	56	54	53	54	57	64	70	74	76	80	83	72
Year/Jaar	72	73	75	76	78	79	79	74	66	58	53	49	46	44	43	43	44	49	55	59	62	65	67	70	62

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

No. 513/405 PRETORIA (Weerburo / Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H = 1369m; ht = 1,2m; 1955

	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	88	89	91	92	93	93	86	81	75	70	67	64	62	58	59	58	58	61	69	77	80	82	84	85	76
February/Februarie	91	92	93	94	94	95	91	84	79	74	70	66	64	63	61	60	63	68	78	84	87	88	89	91	80
March/Maart	89	91	92	93	93	93	90	77	70	64	58	55	52	49	50	53	55	60	70	77	81	82	84	86	74
April	86	85	87	89	91	92	92	79	71	64	60	55	52	50	48	47	49	62	72	78	80	82	83	84	72
May/Mei	87	87	89	91	92	94	94	85	67	58	53	48	44	43	42	43	47	59	70	77	81	83	84	85	71
June/Junie	94	87	89	89	90	91	92	86	66	54	48	43	39	37	35	35	39	51	64	70	72	74	77	81	66
July/Julie	66	69	71	74	76	78	80	73	53	44	38	32	27	25	24	24	25	33	44	51	55	58	60	62	52
August/Augustus	52	56	59	62	66	68	70	62	49	40	34	26	22	20	19	18	18	21	28	33	36	38	42	47	41
September	52	56	60	63	67	70	70	58	49	42	37	30	26	23	22	21	21	23	29	33	39	43	46	50	43
October/Oktober	73	77	80	83	86	86	78	70	64	58	54	48	45	44	42	41	44	48	54	61	64	67	70	71	63
November	71	74	76	79	81	81	72	62	57	52	50	45	42	40	39	39	39	42	47	52	58	62	64	69	58
December/Desember	86	87	89	90	90	89	82	75	73	67	64	59	55	54	52	52	53	58	65	73	75	78	81	83	72
Year/Jaar	77	79	81	83	85	86	83	74	64	57	53	48	44	42	41	41	43	49	57	64	67	70	72	75	64

No. 677/802 PIETERSBURG (Weerkantoor / Weather Office); ϕ = 23°52'S; λ = 29°27'E; H = 1230m; ht = 1,2m; 1955

	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	90	91	91	92	93	92	86	78	74	69	66	62	60	58	58	59	59	63	72	80	87	88	88	90	77
February/Februarie	93	93	94	94	93	94	89	82	74	70	66	64	61	61	61	63	64	69	80	87	90	91	92	92	80
March/Maart	93	94	94	94	94	94	92	84	76	69	63	60	58	58	57	59	64	72	83	89	91	91	90	92	80
April	91	92	92	93	93	94	93	86	77	67	62	58	56	54	53	55	58	68	79	85	88	89	91	92	78
May/Mei	89	89	90	91	92	92	92	84	70	58	51	45	43	42	42	43	48	60	70	77	80	83	85	88	71
June/Junie	87	87	87	87	87	89	90	84	73	60	52	46	43	42	41	43	48	60	70	75	80	83	85	86	70
July/Julie	76	80	81	83	85	85	86	78	65	52	44	37	33	31	30	29	32	42	52	59	62	66	70	74	60
August/Augustus	67	70	72	73	73	74	77	69	53	43	36	29	26	24	22	22	23	32	41	49	54	57	59	62	50
September	70	73	76	77	79	79	76	66	55	47	41	34	31	31	30	30	32	38	46	52	57	61	64	68	55
October/Oktober	83	85	87	88	89	89	82	73	65	59	53	47	45	46	48	48	49	55	62	66	70	74	77	81	68
November	80	82	84	85	85	84	76	68	63	59	55	50	47	46	44	45	46	51	57	63	69	71	75	76	65
December/Desember	87	87	88	89	90	88	80	73	67	63	60	57	55	54	54	55	57	62	69	78	82	83	86	87	73
Year/Jaar	84	85	86	87	88	88	85	77	68	60	54	49	47	46	45	46	48	56	65	72	76	78	80	82	69

No. 740/154 WINDHOEK (Weerkantoor / Weather Office); ϕ = 22°34'S; λ = 17°06'E; H = 1728m; ht = 1,2m; 1955

	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	56	57	58	62	64	66	64	57	46	40	36	32	29	28	29	31	34	36	41	44	48	50	52	54	46
February/Februarie	57	61	63	66	68	71	72	63	49	41	36	33	32	31	31	31	31	32	35	39	41	46	51	54	47
March/Maart	67	69	70	72	74	74	75	69	56	48	43	40	38	40	40	40	44	44	47	51	54	58	60	61	56
April	61	62	64	63	65	68	69	66	52	45	40	37	36	33	32	33	37	38	42	47	52	55	58	60	51
May/Mei	43	44	47	49	51	54	57	56	42	35	31	27	24	23	22	22	22	24	28	31	34	37	40	41	37
June/Junie	38	40	42	45	47	50	53	54	43	35	30	27	23	21	19	19	19	21	23	27	31	33	35	37	34
July/Julie	29	31	33	34	36	38	39	39	32	24	20	17	15	14	13	13	13	14	16	18	21	23	25	26	24
August/Augustus	17	18	20	21	22	23	24	24	20	15	12	10	7	6	5	5	5	5	6	8	10	12	14	15	13
September	12	13	14	15	16	17	19	18	17	14	11	9	8	7	7	6	6	6	7	8	9	10	10	11	11
October/Oktober	27	28	29	30	32	33	32	28	23	19	16	13	12	11	10	10	11	14	15	18	20	22	25	26	21
November	25	27	29	30	31	32	31	27	22	18	16	15	13	13	13	13	13	13	15	17	19	22	23	26	21
December/Desember	37	39	41	42	45	45	43	38	30	26	23	22	20	21	20	19	20	23	25	28	30	32	34	36	31
Year/Jaar	39	41	43	44	46	48	48	45	36	30	26	23	21	21	20	20	21	23	25	28	31	33	36	37	33

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

No. 1020/749 MAUN (Weerkantoor / Weather Office); ϕ = 19°59'S; λ = 23°25'E; H = 945m; ht = 1.2m; 1955

	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	92	92	93	93	94	92	83	76	71	66	64	62	60	58	59	61	64	69	76	82	86	87	88	77
February/Februarie	91	90	91	91	91	92	92	87	82	76	73	69	67	66	64	63	67	71	79	85	89	89	89	89	81
March/Maart	89	90	92	94	95	95	95	87	76	69	66	62	59	57	57	58	61	65	73	80	83	85	86	88	78
April	81	82	85	85	88	90	90	80	64	57	52	48	45	43	43	44	45	52	69	75	78	78	79	79	68
May/Mei	74	77	79	82	84	86	86	76	59	49	42	38	35	34	33	32	34	41	58	65	70	72	73	72	60
June/Junie	72	75	78	81	82	83	84	78	59	48	42	37	34	32	32	31	33	40	54	59	63	65	67	70	58
July/Julie	63	67	71	73	74	78	79	71	48	38	31	26	24	23	22	22	23	27	39	48	53	55	55	58	49
August/Augustus	48	53	56	59	63	64	68	59	40	32	27	21	19	17	17	16	16	19	27	35	40	43	44	44	39
September	40	44	46	48	50	52	53	45	37	32	27	22	20	19	18	17	17	18	21	25	28	31	33	37	33
October/Oktober	52	55	58	61	62	64	63	65	49	43	36	33	31	29	28	28	28	29	33	39	43	49	50	51	45
November	64	65	69	70	74	76	71	60	51	45	39	36	34	36	35	35	37	40	42	49	54	58	60	61	53
December/Desember	78	80	83	83	84	86	82	75	67	61	54	50	48	45	46	46	50	53	57	65	69	72	76	77	66
Year/Jaar	70	73	75	77	78	80	80	71	59	52	46	42	40	38	38	38	39	43	52	58	63	65	67	68	59

MARION ISLAND / EILAND (Weerkantoor / Weather Office); ϕ = 46°51'S; λ = 37°45'E; H = 23m; ht = 1.2m; 1955

	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	84	85	84	84	82	82	80	78	75	75	74	74	73	74	76	76	79	79	82	83	84	84	85	85	80
February/Februarie	85	83	83	82	83	83	83	82	79	78	77	76	78	80	80	82	82	83	85	85	86	85	85	84	82
March/Maart	86	85	86	86	85	86	83	82	81	82	79	79	77	79	80	80	80	83	84	85	84	86	86	87	83
April	85	85	85	86	85	85	85	84	82	81	80	80	80	81	81	83	84	83	83	83	85	86	87	85	83
May/Mei	80	80	80	81	80	80	81	82	79	79	79	79	78	78	79	80	80	78	79	79	80	80	79	79	80
June/Junie	85	85	86	86	85	85	86	86	85	85	85	86	85	85	86	88	87	88	88	89	88	86	87	88	86
July/Julie	86	85	85	83	83	84	84	86	84	85	84	85	86	86	86	86	86	87	87	86	87	86	86	85	85
August/Augustus	85	83	82	81	83	83	84	82	81	80	80	82	83	82	83	85	86	87	86	86	86	86	85	84	84
September	81	81	82	83	82	82	80	79	78	77	77	77	77	77	76	77	78	80	81	81	81	79	81	81	80
October/Oktober	82	83	82	84	83	83	80	80	78	80	79	79	80	78	82	82	82	83	83	83	83	83	83	83	82
November	78	79	79	78	78	76	76	76	74	75	74	73	74	74	73	75	78	79	79	81	81	81	81	80	77
December/Desember	85	86	86	86	85	86	87	87	84	83	83	81	81	79	80	83	82	82	83	84	84	84	84	84	84
Year/Jaar	83	83	83	83	83	83	82	82	80	80	79	79	79	79	80	81	82	83	83	84	84	84	84	84	82

TRISTAN DA CUNHA (Weerkantoor / Weather Office); ϕ = 37°03'S; λ = 12°19'W; H = 23m; ht = 1.2m; 1955

	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	82	82	82	82	82	83	82	81	81	80	77	76	76	76	76	76	76	76	78	79	81	82	83	82	80
March/Maart	81	81	81	81	80	80	80	80	79	79	76	75	73	72	71	72	73	73	73	75	77	80	80	80	77
April	84	84	83	83	83	83	82	82	80	80	77	76	78	76	76	76	77	78	80	83	84	83	82	83	81
May/Mei	81	82	79	80	80	81	82	80	79	79	78	78	78	76	75	74	76	77	79	80	81	81	80	81	79
June/Junie	79	79	78	79	80	79	78	78	79	79	79	79	76	76	76	77	76	76	77	79	80	80	79	79	78
July/Julie	82	79	80	80	79	79	78	79	79	79	79	79	78	77	77	78	77	79	80	82	83	83	84	82	80
August/Augustus	78	79	80	79	79	79	78	78	78	78	78	77	74	74	76	75	75	74	75	76	76	77	78	79	77
September	82	83	83	82	82	80	79	81	80	81	80	78	78	77	77	77	78	79	78	80	79	82	81	81	80
October/Oktober	86	86	86	86	86	86	86	85	84	84	83	81	80	79	80	79	80	81	81	82	84	85	85	87	83
November	85	84	85	85	83	83	84	83	82	83	81	80	80	80	79	79	79	80	79	81	84	84	84	84	82
December/Desember	87	87	87	86	86	87	87	87	85	83	82	82	82	81	81	81	80	80	81	82	84	86	87	88	84
Year/Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

o. 21/54 WINDHOEK (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H = 17m; h_t = 1.2m; Januarie/January 1955.

Dat	Eenheid	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	18.1	17.9	17.9	17.8	17.9	19.0	20.2	21.2	23.2	24.3	24.3	24.4	24.1	23.5	23.4	22.3	21.2	21.0	19.5	19.1	19.1	19.1	19.0	20.7
	%	78	80	81	78	78	73	68	65	60	58	55	58	60	62	64	64	68	73	76	83	85	85	84	83	72
2	°C	18.6	18.3	18.2	18.2	18.3	18.2	19.1	21.0	22.2	22.6	23.2	22.9	23.0	22.2	21.4	21.1	20.3	20.1	18.4	18.1	17.7	17.4	17.3	17.2	19.8
	%	88	87	84	87	87	82	84	73	69	70	68	71	69	7 0	70	64	64	63	71	75	75	74	74	72	75
3	°C	17.2	16.7	16.2	16.2	16.2	16.2	17.2	18.3	19.4	20.1	20.6	21.1	21.6	21.9	21.9	21.3	20.4	20.3	19.5	18.2	18.0	17.9	17.6	17.6	18.8
	%	74	76	75	78	79	81	78	73	64	61	60	59	57	55	55	55	60	62	65	71	74	73	73	72	68
4	°C	17.3	17.2	17.1	17.2	17.2	17.3	18.2	19.3	20.1	21.1	22.1	22.0	22.0	22.2	21.9	21.4	20.9	20.0	19.2	18.2	17.6	17.3	17.3	17.3	19.2
	%	75	78	81	81	83	83	76	70	62	57	53	53	49	49	54	55	57	59	62	65	68	69	71	73	66
5	°C	17.1	16.9	17.0	16.9	16.3	16.2	17.6	18.9	19.8	21.0	21.5	22.6	23.2	23.6	22.8	22.3	22.3	21.3	20.4	18.7	17.3	16.6	17.1	17.1	19.4
	%	73	75	72	69	71	70	66	59	56	52	49	46	44	42	41	42	42	44	50	60	70	75	77	78	59
6	°C	17.1	16.9	14.9	15.4	14.3	12.1	13.9	17.6	18.0	20.0	20.6	21.2	21.7	21.5	22.4	23.5	23.3	23.6	22.2	20.5	18.8	17.1	16.1	16.1	18.7
	%	78	78	86	84	90	93	86	72	68	55	52	49	47	48	46	44	45	46	50	55	65	78	80	82	66
7	°C	15.4	14.3	13.8	14.0	16.5	18.1	19.2	20.6	21.8	22.4	23.5	25.4	25.7	25.6	25.6	24.9	23.6	22.6	21.2	19.8	19.0	18.5	18.0	17.7	20.3
	%	85	87	88	92	88	88	78	64	61	57	54	50	49	49	50	51	54	57	63	70	73	73	74	74	68
8	°C	17.6	18.2	18.2	17.8	17.5	17.3	18.9	20.5	21.4	22.8	23.6	24.2	25.0	25.3	25.1	24.6	23.2	21.1	20.6	19.2	18.6	18.1	17.9	17.9	20.6
	%	74	74	74	75	77	78	71	66	59	54	51	46	47	46	49	51	57	68	69	72	75	76	75	75	65
9	°C	17.7	17.8	17.3	17.2	17.0	17.0	19.1	20.7	22.3	24.6	26.3	26.7	27.0	26.2	26.2	25.1	24.2	23.4	22.4	21.5	21.4	21.2	19.8	19.8	21.7
	%	75	76	76	75	75	74	65	59	53	46	42	42	44	48	51	53	54	56	60	64	63	63	70	71	61
10	°C	19.1	18.5	17.0	15.8	12.5	12.4	15.0	16.2	19.0	23.3	23.7	25.5	26.0	25.9	25.5	25.1	24.4	23.1	21.3	19.5	19.3	17.5	17.9	17.9	20.1
	%	74	75	87	85	92	92	89	78	70	59	57	54	53	55	56	54	54	56	60	65	73	93	86	70	70
11	°C	17.2	17.0	17.0	16.3	16.4	16.2	17.0	17.6	19.3	19.7	20.3	20.7	20.4	20.3	20.5	19.6	19.4	18.3	18.0	17.1	16.9	16.7	16.8	16.7	18.1
	%	63	61	61	59	62	59	57	56	50	49	47	41	43	44	42	46	46	50	52	52	53	55	55	56	52
12	°C	16.5	16.6	16.6	16.8	16.6	16.7	17.7	18.7	20.7	22.3	22.9	23.3	23.1	23.1	22.9	22.3	21.5	21.5	20.4	19.5	19.2	19.7	19.7	19.7	19.9
	%	56	57	57	58	60	57	55	54	48	42	41	43	44	46	49	52	56	58	64	70	73	63	61	59	55
13	°C	19.6	19.2	19.2	19.0	18.4	18.3	19.5	21.1	23.0	24.5	26.4	27.0	27.4	27.4	26.8	26.4	24.8	23.4	22.6	21.4	21.5	21.4	20.6	20.2	22.5
	%	56	58	57	58	58	62	59	55	54	43	40	39	41	42	43	45	49	54	58	66	64	61	62	62	54
14	°C	19.9	19.7	19.5	19.4	19.5	19.5	20.1	21.5	23.8	26.4	27.6	29.8	28.8	27.6	26.1	25.3	24.7	23.9	22.7	22.8	22.5	22.1	21.6	21.0	23.2
	%	63	63	65	66	65	66	66	62	51	43	39	33	36	38	43	47	50	52	55	55	58	61	63	66	54
15	°C	21.0	20.8	21.1	21.1	21.1	20.6	21.0	22.8	24.4	26.0	27.2	27.5	26.7	25.8	26.6	24.9	25.1	23.5	22.3	21.3	21.9	20.5	21.5	21.1	23.2
	%	66	67	66	66	67	71	72	64	60	54	51	43	48	56	54	60	59	65	68	72	64	72	73	64	63
16	°C	20.6	20.4	20.5	20.2	20.6	20.5	21.4	22.4	24.5	26.5	27.7	29.5	28.8	27.3	25.2	24.9	24.2	23.1	21.8	21.4	20.6	21.3	21.4	21.2	23.2
	%	69	67	66	69	65	68	64	60	52	45	40	38	38	44	51	54	56	61	67	67	68	65	65	65	58
17	°C	21.0	20.3	20.3	20.3	20.4	20.3	21.5	23.2	26.4	29.7	32.1	32.7	34.7	34.5	34.2	28.6	25.2	23.1	21.5	20.1	19.4	19.0	18.6	18.3	24.4
	%	62	67	66	65	62	66	60	57	52	41	36	31	27	27	29	42	56	69	78	87	87	89	92	93	60
18	°C	14.3	14.1	13.7	12.4	11.8	13.3	14.6	16.6	19.3	20.7	23.2	24.5	24.4	24.7	23.6	23.7	24.0	23.2	22.3	20.7	19.8	19.7	19.7	19.4	19.3
	%	94	95	97	100	98	95	95	84	73	65	56	53	53	51	54	60	69	75	71	77	84	83	82	84	77
19	°C	19.2	19.4	18.8	18.7	18.9	18.6	19.0	19.7	20.6	22.3	22.0	22.4	22.6	24.3	23.6	23.3	22.5	22.2	21.2	19.5	19.4	19.4	19.2	19.3	20.7
	%	84	85	88	85	81	76	89	83	77	66	66	64	61	56	55	56	56	58	62	70	72	73	77	76	71
20	°C	18.8	19.2	19.3	19.6	19.2	17.4	18.9	22.2	25.1	27.1	29.6	30.7	30.4	30.4	29.0	27.2	25.1	23.9	21.8	20.0	20.7	20.8	20.6	20.0	23.2
	%	79	78	77	75	77	90	86	71	55	49	42	38	41	40	43	51	61	67	76	91	90	87	88	94	69
21	°C	20.0	20.1	19.7	19.5	16.0	16.2	18.3	20.0	21.8	21.5	23.1	23.1	23.4	23.8	25.3	24.8	25.5	24.6	23.5	21.4	19.1	17.4	17.6	17.4	21.0
	%	94	93	94	90	95	96	85	70	64	66	59	56	54	51	46	50	49	50	56	69	94	96	91	88	73
22	°C	16.6	16.5	16.3	16.3	16.5	16.5	17.2	19.3	21.2	23.2	24.4	26.3	26.9	27.5	28.7	26.8	25.1	22.8	20.6	19.2	18.6	18.5	18.8	18.8	20.9
	%	91	92	88	87	83	82	80	72	61	52	49	44	42	40	40	42	47	56	70	80	82	82	81	82	68
23	°C	18.2	18.9	18.2	17.6	18.4	17.1	18.5	19.6	21.3	23.0	24.0	25.1	26.1	26.4	24.5	23.5	23.2	22.2	21.1	20.1	19.3	18.9	19.0	18.9	21.0
	%	86	81	84	87	82	91	82	76	71	62	59	59	55	53	60	66	68	73	82	87	92	92	91	88	76
24	°C	19.3	18.2	18.4	18.2	18.7	19.7	19.6	22.9	25.4	28.3	28.8	29.2	29.8	30.5	30.4	30.3	27.3	24.6	22.7	21.1	20.2	18.9	19.9	20.4	23.5
	%	81	89	86	87	84	75	78	64	52	42	41	42	42	41	42	43	49	62	66	85	90	95	96	94	68
25	°C	20.6	20.9	21.4	21.3	21.3	21.1	21.3	22.5	23.9	25.1	26.5	26.9	27.8	27.8	26.9	26.1	24.9	24.0	22.9	20.9	20.3	20.3	20.0	19.9	23.1
	%	94	95	92	94	96	97	98	90	81	70	65	61	59	59	59	64	71	70	77	87	90	91	87	87	81
26	°C	19.9	19.9	19.8	19.4	18.7	18.2	17.8	17.4	20.1	20.0	21.2	20.2	20.4	20.1	19.8	19.8	19.4	19.0	18.0	17.3	16.9	16.6	16.6	16.7	18.9
	%	86	88	96	96	95	91	95	93	68	71	63	68	68	68	65	65	65	63	65	68	70	72	71	69	76
27	°C	16.3	16.5	16.2	16.2	16.3	16.3	16.9	18.2	19.5	20.5	23.2	23.4	24.1	25.0	24.5	24.7	23.8	23.6	22.3	20.2	19.4	19.2	19.1	18.9	20.2
	%	73	74	74	77	76	75	73	68	63	60	49	49	47	44	44	44	46	46	48	55	61	63	67	67	60
28	°C	18.7	18.2	18.1	17.9	17.4	17.3	18.2	20.1	21.3	23.6	25.5	27.5	29.1	29.9	29.8	29.1	26.4	25.4	23.1	21.4	21.1	20.4	19.4	19.6	22.4
	%	67	69	71	71	72	73	69	61	53	46	39	33	31	29	29	31	38	41	44	48	49	51	57	58	51
29	°C	19.4	17.4	17.4	17.6	19.0	17.1	17.8	20.4	22.5	25.3	27.4	28.3	29.2	29.2	29.1	29.1	27.3	25.3	24.3	23.5	22.7	21.9	21.4	21.0	23.1
	%	59	71	77	75	69	80	78	68	58	47	39	36	35	36	36	36	38	43	46	50	57	65	66	66	55
30	°C	20.7	20.4	20.4	20.5	20.3	20.2	20.3	22.1	21.1	22.9	22.1	21.9	22.6	21.2	21.5	21.0	22.2	26.5	25.5	24.0	23.4	16.1	15.0	15.1	21.1
	%	66	67	69	65	69	69	70	63	61	58	60	61	59	62	62	63	59	50	51	56	58	89	93	93	66
31	°C	14.7	14.2	13.7	14.2	14.1	14.9	15.3	16.0	18.0	20.2	20.4	20.3	20.4	20.4	19.3	19.1	19.0	18.9	18.0	17.0	16.9	15.8	14.7	15.0	17.1
	%	94	94	98	98	98	98	98	92	83	73	71	72	71	69	72	73	75	77	81	86	88	92	95	95	85
Ma	°C	18.3	18.1	17.8	17.7	17.5	17.4	18.4	19.9	21.6	23.2	24.4	25.0	25.4	25.3	25.0	24.3	23.4	22.6	21.4	20.1	19.6	18.9	18.7	18.6	20.9
	%	76	77	78	78	79	79	76	69	62	55	51	50	49	49	50	52	55	59	63	70	73	76	77	76	66

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 = 17m; h_t = 1.2m; Februarie/February 1955

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	14.8	14.8	14.7	14.7	14.7	14.7	14.7	16.9	22.3	23.7	24.3	25.8	26.8	26.1	25.1	24.7	24.2	23.1	21.8	20.2	19.2	18.9	18.8	19.1	20.2
	%	95	97	96	96	98	98	98	92	73	67	65	58	56	56	59	64	67	72	75	82	89	89	89	87	80
2	°C	19.1	18.3	18.1	18.1	17.8	17.3	17.8	19.9	22.0	23.7	25.2	26.2	25.5	25.2	23.9	24.1	22.5	21.5	20.2	19.3	18.8	18.2	17.5	17.4	20.7
	%	86	89	91	90	92	96	95	82	72	64	59	57	60	63	64	60	62	65	68	66	65	67	69	68	73
3	°C	17.2	17.5	17.3	17.3	17.2	16.5	16.8	18.4	20.1	21.0	21.2	22.1	23.2	16.9	20.0	20.9	20.4	19.7	18.0	16.9	15.8	15.2	15.1	15.2	18.3
	%	71	68	73	72	74	78	77	65	56	55	54	51	44	77	60	53	51	50	52	53	56	59	58	67	61
4	°C	14.7	13.3	11.2	10.9	12.9	9.7	12.2	15.3	19.3	20.4	20.6	21.7	22.2	21.8	21.8	21.5	20.6	19.7	19.0	17.8	17.6	17.4	17.4	17.7	17.4
	%	72	80	88	86	78	95	84	70	52	47	46	43	39	39	40	42	47	51	54	62	63	64	63	61	61
5	°C	17.4	17.3	17.2	16.7	16.5	16.4	17.2	18.3	20.3	21.9	23.3	24.3	25.0	25.0	24.8	22.9	21.9	20.9	19.7	18.5	18.2	17.7	17.7	17.5	19.9
	%	61	62	63	63	61	66	58	55	51	44	42	42	41	42	43	46	50	54	57	65	65	65	65	65	55
6	°C	17.5	16.7	16.7	15.7	15.6	13.7	13.6	17.7	19.7	20.8	22.0	23.0	23.7	23.9	23.8	23.4	22.9	21.8	20.8	19.6	18.8	18.6	18.8	17.9	19.4
	%	67	71	73	78	78	85	85	73	64	60	58	57	58	56	57	58	58	62	66	76	79	80	79	82	69
7	°C	17.5	17.4	16.8	17.3	16.7	16.6	16.9	19.1	22.4	23.7	24.3	24.8	24.9	24.1	23.7	22.3	21.7	20.7	19.9	18.5	18.0	17.8	17.2	17.1	20.0
	%	85	86	86	82	85	86	84	74	60	55	53	51	50	54	55	59	61	64	67	75	76	76	76	77	70
8	°C	17.0	16.9	16.8	16.4	16.6	17.0	17.4	19.1	20.6	21.6	21.9	21.9	21.8	22.0	21.4	21.5	20.9	20.0	19.0	18.1	17.8	17.6	17.3	17.6	19.1
	%	77	78	77	81	83	93	84	75	70	65	63	63	62	61	63	63	65	67	69	73	73	73	75	75	72
9	°C	18.6	18.6	18.6	18.2	18.0	18.1	18.3	19.9	21.1	23.2	25.0	26.0	25.5	25.3	25.0	23.7	22.9	21.2	20.0	18.6	18.1	19.0	18.8	19.1	20.9
	%	71	70	71	72	73	73	73	68	59	51	45	42	44	48	50	54	57	63	71	77	78	73	70	67	63
10	°C	19.2	18.9	17.3	17.5	17.6	17.3	17.7	19.9	21.0	22.8	23.7	25.1	25.1	24.4	24.2	23.6	22.4	21.3	20.2	19.0	18.8	19.5	19.5	19.4	20.6
	%	64	64	73	76	78	80	79	71	67	59	58	55	56	59	60	62	66	69	74	79	79	77	75	73	69
11	°C	18.9	19.6	19.1	19.6	19.7	19.5	20.1	21.3	22.5	24.0	25.2	26.5	26.7	25.7	25.5	25.3	23.8	23.0	21.3	20.1	20.4	20.9	20.9	21.0	22.1
	%	77	75	73	69	67	67	64	61	61	49	49	45	45	48	48	49	53	54	60	65	67	68	69	68	60
12	°C	20.9	20.4	20.6	20.1	20.2	20.6	20.4	22.0	24.7	27.7	29.8	32.1	32.6	32.1	32.7	32.0	28.9	25.7	21.8	19.6	18.3	17.5	16.4	15.7	23.9
	%	66	66	63	65	63	59	60	57	48	38	35	31	30	30	29	29	35	43	55	65	72	75	79	82	53
13	°C	15.3	15.7	15.8	14.4	13.6	11.6	15.8	17.1	19.7	22.2	23.7	24.7	25.2	25.7	25.4	25.1	24.1	22.8	21.6	20.6	20.0	18.9	18.9	18.7	19.9
	%	85	82	79	82	87	88	93	92	84	74	67	63	62	61	61	63	71	76	82	86	87	89	89	89	79
14	°C	18.6	18.0	17.9	17.9	18.0	18.2	18.1	19.7	22.0	23.2	23.9	24.7	25.2	25.8	25.9	24.9	24.1	22.7	21.5	20.6	19.9	19.9	19.6	19.6	21.2
	%	89	89	89	90	89	89	90	82	72	67	65	64	60	59	59	61	64	70	77	82	86	87	88	88	77
15	°C	19.6	19.0	18.6	18.6	18.6	18.8	18.6	19.1	21.1	22.8	23.9	24.4	24.5	25.1	24.7	24.3	23.0	22.0	20.9	19.6	19.0	19.3	19.6	19.4	21.0
	%	87	88	91	92	92	92	93	90	80	71	66	62	62	60	60	61	62	66	69	76	82	81	80	82	77
16	°C	19.4	17.8	16.2	15.6	15.4	15.5	14.0	17.7	22.3	24.5	26.7	26.2	27.2	27.0	25.7	26.0	24.5	21.6	19.3	18.1	18.1	17.7	17.7	17.4	20.5
	%	82	87	92	92	92	92	94	87	63	55	50	51	49	50	51	52	56	69	83	92	92	93	93	93	75
17	°C	17.0	16.8	17.2	17.7	17.6	17.2	17.5	18.2	18.7	22.0	17.8	16.7	16.7	16.0	16.7	18.1	18.2	16.8	15.7	14.7	14.3	14.3	13.7	12.3	16.7
	%	93	93	93	91	90	89	83	79	77	61	83	95	94	89	82	68	62	63	65	74	77	72	77	78	80
18	°C	10.6	12.4	12.6	12.7	12.3	12.7	12.7	14.1	15.6	17.8	18.4	16.6	15.6	15.5	15.6	15.6	16.0	16.3	16.7	16.0	15.5	15.9	15.6	15.4	14.9
	%	83	86	83	92	93	94	95	90	71	70	64	74	87	88	87	90	90	89	79	83	86	81	85	87	84
19	°C	15.2	14.7	14.2	14.0	13.8	16.0	16.4	16.0	16.2	16.1	16.1	16.2	16.9	17.0	17.1	17.0	16.9	16.2	15.7	14.8	14.5	13.8	13.5	13.1	15.5
	%	91	93	95	95	95	92	90	91	95	96	96	95	94	94	94	95	93	88	91	94	95	96	96	96	94
20	°C	11.6	12.7	10.2	11.1	11.3	10.9	12.0	13.7	15.8	18.8	19.5	20.8	22.5	21.7	21.9	19.7	18.6	17.7	17.6	16.8	16.9	16.8	17.3	16.7	16.4
	%	96	96	96	96	96	96	96	96	95	79	76	75	67	68	71	77	80	86	86	88	88	84	82	89	86
21	°C	16.6	16.7	16.6	15.9	16.6	16.6	15.7	18.4	18.9	22.9	22.5	24.8	24.0	24.7	24.4	23.8	23.8	21.3	19.7	18.8	18.6	15.5	15.6	16.4	19.5
	%	91	88	88	91	88	88	84	84	75	62	59	58	63	60	62	65	66	74	84	88	90	97	96	97	79
22	°C	15.9	16.6	15.5	15.9	16.1	15.5	16.6	16.8	18.0	18.9	21.0	22.8	24.2	24.1	23.5	23.2	22.5	20.7	19.1	18.0	17.8	17.6	16.9	16.8	18.9
	%	97	97	97	97	97	97	97	97	84	75	69	62	60	61	60	62	67	71	74	75	76	76	80	84	80
23	°C	16.5	16.7	16.2	16.8	16.0	16.1	16.5	17.8	19.9	22.6	23.8	24.7	25.9	24.8	24.1	22.4	21.1	20.5	19.4	18.6	18.2	18.0	17.7	17.6	19.7
	%	85	84	87	83	87	84	85	78	67	58	53	49	48	50	52	57	59	62	64	69	71	73	79	82	69
24	°C	17.3	17.1	17.1	17.8	17.0	17.7	17.8	17.9	18.6	20.4	21.0	21.3	22.0	21.6	21.5	19.9	19.3	18.6	17.3	16.6	16.2	15.9	15.7	15.6	18.4
	%	84	85	88	86	87	83	81	75	73	64	62	55	50	50	51	66	66	66	67	68	68	67	68	69	70
25	°C	15.3	15.2	15.2	15.0	14.7	14.6	14.7	15.9	17.2	18.1	18.6	19.2	19.3	19.5	18.9	19.0	18.5	17.6	16.7	16.0	15.9	16.2	16.5	16.3	16.8
	%	70	69	69	71	68	66	67	65	55	51	46	42	42	43	44	45	45	51	52	56	58	56	54	54	56
26	°C	16.2	16.1	16.5	16.3	16.4	16.1	16.2	17.3	19.0	21.1	22.5	24.0	24.4	24.4	24.3	23.1	22.0	21.0	19.0	18.0	18.1	18.2	18.0	18.0	19.4
	%	56	59	57	58	57	58	58	56	59	47	45	43	41	41	43	47	50	53	60	69	69	69	69	70	56
27	°C	18.0	17.9	17.8	17.4	17.2	17.3	17.4	18.5	20.2	21.8	24.3	25.8	26.8	27.8	27.2	24.9	24.1	23.0	21.9	20.8	20.7	19.9	19.6	19.1	21.2
	%	69	69	70	71	73	73	73	70	63	58	51	46	42	38	42	48	52	55	58	63	63	65	67	68	60
28	°C	18.8	18.4	18.2	18.4	18.7	18.1	17.7	19.3	21.2	22.9	24.2	24.9	25.7	25.3	24.1	23.2	21.7	20.7	18.9	18.1	18.3	18.5	18.5	18.7	20.5
	%	69	73	76	75	73	77	81	74	67	61	54	52	51	53	58	63	70	74	82	86	82	83	83	80	71
29	°C																									
	%																									
30	°C																									
	%																									
31	°C																									
	%																									
Mn	°C	17.0	16.8	16.4	16.4	16.3	16.1	16.5	18.0	20.0	21.8	22.7	23.5	23.9	23.5	23.3	22.7	21.8	20.6	19.4	18.3	17.9	17.7	17.5	17.3	19.4
	%	79	80	81	82	82	83	82	77	69	61	59	57	56	57	57	59	61	65	69	75	76	76	77	78	71

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

No. 21/54 WINDHOEK (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H = 17m; h_t = 1.2m; Maart/March 1955

dat	Eenh. 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	18.3	18.4	18.6	18.7	18.5	18.4	18.6	19.7	22.1	23.6	24.0	24.2	24.1	24.5	23.7	23.7	22.9	22.8	21.4	20.7	20.1	19.8	19.8	19.7	21.1
	%	80	78	75	75	76	79	80	76	69	63	62	61	60	60	62	63	63	63	66	69	72	73	73	73	70
2	°C	19.1	19.0	18.4	18.3	17.7	17.8	18.2	19.6	21.0	22.5	23.8	24.9	26.0	26.4	26.0	25.1	23.9	22.8	21.4	20.5	20.1	19.8	19.5	19.7	21.3
	%	74	74	76	76	78	78	78	74	67	62	58	54	52	50	51	54	59	61	65	69	73	74	75	74	67
3	°C	19.7	19.4	19.4	19.2	18.7	18.7	18.8	19.9	21.2	22.6	23.0	24.5	25.6	25.2	24.8	24.4	22.8	22.0	20.7	20.5	20.5	20.2	20.1	19.9	21.3
	%	76	77	77	77	80	82	82	77	70	66	63	60	56	56	56	58	60	64	69	72	73	73	71	72	69
4	°C	19.7	19.7	19.5	19.2	18.9	18.7	19.2	20.8	22.6	24.6	26.0	28.0	29.1	29.0	28.8	25.8	25.0	23.7	21.7	20.7	20.5	19.7	18.8	17.6	22.5
	%	73	72	74	74	74	77	75	68	68	62	55	47	43	43	45	50	53	58	64	70	72	75	79	91	65
5	°C	19.6	17.2	15.6	15.5	15.3	15.5	14.7	18.5	21.9	23.2	20.8	18.0	18.0	17.2	16.5	16.4	15.6	15.5	14.4	14.6	15.0	17.6	19.0	19.8	17.3
	%	78	91	91	95	96	94	96	79	61	60	66	77	78	82	84	87	90	92	96	95	94	91	91	87	85
6	°C	19.6	19.9	19.5	18.8	18.7	19.0	15.4	19.6	21.4	22.1	23.3	23.7	23.9	24.6	23.6	23.1	22.1	20.6	19.0	18.5	18.4	18.4	18.5	19.3	20.5
	%	83	77	79	81	81	81	92	82	75	67	65	65	62	61	65	63	66	75	85	89	89	90	88	81	77
7	°C	20.1	20.6	18.8	16.6	16.1	15.2	15.4	17.3	20.2	23.4	26.6	26.4	23.4	25.3	27.1	24.9	21.7	19.7	19.3	19.2	19.5	19.0	19.1	18.8	20.6
	%	76	71	76	89	90	94	97	90	75	61	50	48	55	50	49	57	73	87	91	95	94	95	94	98	77
8	°C	19.2	19.2	19.1	18.7	18.9	18.7	18.0	18.5	21.3	21.8	21.9	21.2	21.2	20.8	20.7	20.3	19.7	18.9	17.7	16.9	16.4	16.2	15.8	15.8	19.0
	%	97	96	95	96	92	92	92	88	63	67	60	67	61	59	59	56	54	55	58	60	60	59	63	64	71
9	°C	15.8	16.0	15.9	16.0	16.0	15.9	15.6	16.9	18.8	20.2	21.3	22.8	23.2	23.4	22.8	21.1	19.8	18.6	16.8	16.6	16.9	15.7	16.0	15.8	18.2
	%	66	63	61	59	56	58	63	60	50	45	43	39	37	36	41	43	47	50	57	60	63	71	67	65	54
10	°C	16.1	16.8	16.1	15.8	15.8	16.2	15.6	17.1	20.0	22.5	22.8	24.5	25.4	25.2	23.8	22.9	21.6	20.3	18.7	17.6	18.2	17.2	18.9	18.9	19.5
	%	63	56	56	57	57	54	59	54	49	44	41	38	37	39	43	44	45	47	52	56	56	58	55	54	51
11	°C	14.9	14.9	14.2	12.6	12.5	12.5	12.8	15.0	19.9	24.1	27.7	30.7	31.3	32.0	32.1	26.4	24.2	22.6	18.4	16.7	17.3	17.5	17.4	17.3	20.2
	%	71	75	78	88	92	94	92	82	60	45	36	29	25	22	22	38	44	51	71	88	90	91	92	93	65
12	°C	17.2	16.8	16.8	16.8	17.2	17.3	17.4	18.3	19.9	20.9	21.4	22.7	23.5	24.4	24.2	23.5	22.5	20.5	18.5	18.4	18.6	18.4	18.2	17.4	19.6
	%	93	94	94	94	94	94	92	84	74	68	63	63	60	58	60	66	75	84	94	95	96	96	96	96	83
13	°C	16.8	16.4	16.2	16.4	15.4	14.5	14.1	14.6	18.5	21.2	20.4	22.0	22.6	20.8	19.8	18.6	18.1	18.6	17.8	17.7	17.4	17.5	16.1	16.7	17.8
	%	98	98	98	98	99	99	100	99	83	70	71	65	61	67	71	80	88	89	94	98	98	98	98	98	88
14	°C	16.3	16.5	17.6	17.2	16.7	16.8	17.0	17.6	17.5	16.5	16.4	18.2	18.0	19.6	18.0	18.6	18.0	16.7	15.4	14.9	14.8	14.9	14.8	14.5	16.8
	%	97	84	72	71	73	75	75	73	76	88	98	74	77	64	71	72	74	79	88	90	93	89	89	92	81
15	°C	14.1	13.7	13.4	13.6	13.0	14.0	14.4	14.4	17.9	19.0	18.1	20.1	20.2	20.8	19.8	19.6	19.3	18.8	18.1	17.4	17.1	16.5	15.3	13.8	16.8
	%	93	95	95	90	94	80	80	84	65	59	62	58	54	54	54	57	58	59	62	64	67	65	72	83	71
16	°C	13.5	13.4	12.8	11.1	10.0	10.2	10.3	12.4	16.4	15.5	16.5	18.4	19.4	18.4	18.4	19.6	20.9	20.8	19.6	18.6	16.9	16.6	16.7	16.5	16.0
	%	86	85	88	94	95	96	96	96	74	82	75	69	67	73	77	74	71	69	73	77	94	96	99	98	83
17	°C	16.8	16.9	17.0	16.9	16.9	17.0	17.0	17.7	19.1	20.6	21.8	21.9	22.6	22.4	22.5	21.5	20.8	20.3	18.5	17.6	18.3	18.3	18.3	17.8	19.1
	%	100	100	99	98	98	98	97	93	84	75	70	69	67	68	67	72	75	77	85	90	85	82	81	81	84
18	°C	18.0	18.0	18.0	17.6	17.5	17.5	17.5	18.6	20.7	22.3	24.7	26.3	26.2	27.4	27.4	24.7	22.2	22.4	19.7	19.7	19.2	20.0	19.8	19.7	21.0
	%	79	80	81	82	82	81	81	74	65	56	51	47	44	42	43	49	54	58	66	67	68	65	66	65	64
19	°C	19.3	15.7	14.9	15.0	14.7	15.3	14.7	17.7	23.2	29.3	34.4	36.6	36.4	36.5	35.2	33.0	31.0	30.3	26.7	22.8	22.1	22.0	20.4	19.5	24.4
	%	65	84	90	89	89	85	90	77	55	37	21	18	16	16	20	26	26	25	29	40	46	45	48	52	50
20	°C	20.4	18.5	18.4	17.2	17.0	14.6	13.6	20.2	25.7	30.8	36.8	36.4	34.9	34.0	30.0	27.9	27.4	26.8	25.7	24.3	21.9	19.2	19.8	18.9	24.2
	%	49	54	55	58	60	73	77	55	39	29	16	16	18	19	23	24	28	28	29	29	34	44	46	47	40
21	°C	19.5	16.7	18.3	18.8	19.8	20.3	16.8	18.6	22.8	23.1	22.1	21.9	24.2	24.2	24.1	24.0	20.4	18.7	17.2	17.3	17.3	16.7	15.7	15.4	19.7
	%	44	51	47	47	45	46	64	64	56	63	64	67	58	57	57	57	71	82	91	90	87	88	91	92	66
22	°C	14.5	15.2	15.1	14.9	15.2	14.9	15.0	17.0	19.7	21.1	21.6	22.7	22.7	22.6	22.5	21.6	20.8	19.6	18.3	18.0	17.7	16.4	17.1	16.9	18.4
	%	86	95	95	94	93	95	95	93	84	74	68	61	59	59	57	61	67	72	75	78	82	80	83	86	79
23	°C	17.4	17.0	17.2	17.0	17.7	17.5	18.1	18.7	20.4	21.5	23.7	24.7	25.6	25.7	25.6	24.4	22.5	20.6	18.6	17.3	16.1	15.6	15.5	15.0	19.7
	%	81	84	83	82	78	78	75	74	63	58	50	47	47	47	51	55	62	71	82	90	94	94	94	96	72
24	°C	15.0	14.6	15.0	14.5	12.4	12.2	10.7	14.2	16.1	18.5	22.1	22.0	24.2	23.4	23.3	22.9	21.9	21.2	19.9	19.4	18.8	18.5	17.9	17.5	18.2
	%	96	97	97	98	98	97	97	100	92	78	66	65	63	67	71	73	78	83	92	92	91	91	92	92	86
25	°C	17.4	17.6	17.2	16.8	16.7	16.7	17.1	18.0	20.5	21.2	22.8	23.6	22.9	24.1	23.1	22.3	20.9	19.9	19.2	18.8	19.0	17.7	15.7	16.2	19.4
	%	90	87	87	91	90	91	85	71	70	66	63	60	60	59	61	63	69	72	77	80	79	84	91	89	76
26	°C	14.7	15.0	15.7	15.0	15.9	15.6	15.6	16.4	18.7	19.9	20.6	21.8	20.1	20.2	20.5	20.7	18.8	19.5	17.0	16.8	16.3	16.7	17.0	17.5	17.7
	%	94	93	90	95	90	91	91	86	76	71	69	69	75	76	74	72	84	84	95	96	96	93	93	93	85
27	°C	18.6	18.0	18.0	17.6	17.2	16.7	16.7	16.9	18.6	21.6	22.9	23.5	23.7	24.0	23.4	22.7	21.9	20.2	18.7	17.9	18.1	17.8	17.8	17.8	19.6
	%	94	93	94	94	93	94	92	90	82	58	52	51	41	49	48	44	51	60	75	83	84	83	80	79	73
28	°C	17.8	17.1	16.9	16.5	16.2	16.8	16.8	17.8	19.5	20.8	22.8	23.9	24.5	24.7	24.3	23.7	21.8	20.8	19.5	19.9	19.4	18.4	19.2	16.4	19.8
	%	77	81	81	85	86	84	90	75	70	63	56	53	50	50	50	52	56	61	66	66	68	74	73	88	69
29	°C	15.4	15.5	15.9	15.9	15.4	14.4	14.4	16.0	20.0	23.6	26.9	27.9	28.1	28.3	27.8	26.5	25.8	19.1	16.4	16.0	16.4	16.5	17.3	17.4	19.9
	%	93	91	87	87	91	95	97	93	70	54	47	41	40	40	40	42	44	68	92	95	94	92	89	89	74
30	°C	16.7	16.8	16.6	16.9	16.1	15.8	15.3	15.7	16.0	15.9	16.6	18.8	17.4	17.3	18.2	18.5	18.0	17.0	16.5	16.5	16.4	14.7	14.9	14.9	16.6
	%	91	90	92	92	92	96	96	96	99	97	83	71	81	82	73	68	71	76	73	72	85	97	97	96	86
31	°C	14.9	14.9	14.3	13.7	14.2	15.1	15.0	15.4	17.1	17.1	17.7	18.6	18.9	18.8	19.4	19.1	19.0	18.5	16.8	13.5	12.2	12.1	10.5	10.2	15.7
	%	95	91	88	85	67	62	62	55	50	51	51	48	49	46	50	48	50	52	55	78	86	88	94	94	66
Ma	°C	17.3	16.9	16.8	16.4	16.2	16.1	15.8	17.4	20.0	21.6	23.0	23.9	24.1	24.2	23.8	22.8	21.7	20.6	19.0	18.2	18.0	17 .6	17.4	17.2	19.4
	%	82	82	82	84	83	84	85	79	69	63	58	55	53	53	55	57	61	66	73	77	79	80	81	83	72

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 = 17m; h_t = 1.2m; April 1955

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	8.5	8.4	8.3	8.3	7.5	9.0	6.9	9.3	14.6	18.6	19.0	19.7	19.6	19.2	19.0	18.7	17.8	17.0	15.8	15.3	15.5	15.6	15.5	15.7	14.3
	%	94	97	98	98	95	97	95	99	78	57	51	49	48	48	50	51	53	54	58	62	63	63	64	64	70
2	°C	16.2	16.1	16.0	15.4	15.3	15.3	15.0	15.0	15.7	15.7	16.8	17.1	16.8	17.8	17.8	17.4	17.7	16.7	16.1	15.7	15.3	14.9	14.1	14.8	16.0
	%	64	64	68	88	87	81	92	93	96	98	99	98	100	98	91	90	91	92	95	98	97	97	97	96	90
3	°C	15.0	15.4	15.6	15.7	15.7	15.8	15.5	15.9	17.7	18.5	20.7	21.7	22.2	21.9	22.0	21.3	20.4	19.1	17.7	16.6	16.5	16.5	16.6	16.4	17.9
	%	95	93	92	92	90	85	86	87	80	75	67	63	63	62	63	65	68	71	78	84	85	85	83	84	79
4	°C	16.0	14.1	13.6	13.0	11.8	11.6	9.7	11.6	16.8	18.7	20.0	20.7	20.8	20.6	20.1	19.7	19.5	17.6	17.7	16.7	16.4	15.9	16.0	15.3	16.4
	%	84	90	91	91	93	94	94	96	87	73	68	63	62	60	62	63	69	83	82	91	94	95	95	95	82
5	°C	15.2	15.2	15.1	16.2	16.3	15.3	15.4	15.6	17.8	18.4	20.4	17.6	18.4	18.4	18.7	17.7	17.1	16.3	15.1	14.7	13.8	13.5	13.1	12.3	16.1
	%	91	93	90	73	70	74	73	72	56	48	73	55	51	48	48	49	51	50	51	54	57	59	69	75	64
6	°C	10.8	11.1	12.7	13.2	12.5	13.2	12.5	13.3	15.4	16.6	16.6	17.0	17.6	17.6	17.7	17.1	16.6	15.7	14.8	14.4	14.2	14.0	13.9	13.6	14.7
	%	83	82	67	69	70	58	53	58	60	56	55	50	48	48	47	49	50	54	60	63	66	64	65	65	60
7	°C	13.4	13.0	13.2	13.4	13.5	14.1	13.8	11.8	14.3	18.6	21.5	24.0	25.5	24.6	25.1	24.8	24.0	21.5	18.8	18.1	17.7	17.1	14.1	14.4	17.9
	%	66	67	67	67	67	63	62	69	65	52	40	34	32	32	29	27	28	34	49	62	64	65	80	78	54
8	°C	15.0	12.7	12.5	11.5	10.5	10.3	11.6	12.4	17.5	22.0	26.7	29.0	30.4	30.2	30.0	29.0	27.5	22.9	19.2	19.3	17.0	17.6	15.4	14.9	19.4
	%	68	78	88	93	94	90	76	64	46	37	25	19	17	16	14	13	14	27	46	37	43	45	65	84	50
9	°C	14.8	15.0	14.5	14.6	15.0	15.0	15.1	15.0	16.0	18.1	19.7	21.0	21.6	22.3	21.6	21.2	19.6	18.3	16.9	16.2	15.7	16.1	16.1	16.2	17.3
	%	69	80	94	99	99	100	100	100	95	81	75	67	62	60	60	61	61	64	75	81	84	83	85	91	80
10	°C	16.3	16.3	16.2	15.8	15.3	15.3	15.0	15.9	16.6	17.3	18.1	18.1	18.5	19.1	18.4	17.4	16.6	16.3	15.2	14.2	13.2	13.1	13.4	13.3	16.0
	%	91	91	93	93	95	89	85	79	70	67	59	57	55	52	51	49	53	57	54	69	77	82	89	92	73
11	°C	14.1	14.2	14.2	14.0	14.1	13.5	13.1	14.5	16.9	18.2	19.6	20.1	21.2	20.8	21.2	21.2	20.1	18.0	16.2	14.5	13.4	13.4	12.2	9.5	16.2
	%	91	88	86	86	84	84	82	70	59	54	50	47	42	45	46	45	47	56	67	78	88	89	93	96	70
12	°C	9.9	11.4	10.2	10.4	11.4	11.6	12.0	12.8	14.8	15.0	17.7	17.7	17.0	18.8	18.9	17.8	16.3	14.1	13.5	13.3	13.9	13.7	14.2	14.3	14.2
	%	99	97	97	97	97	94	92	87	76	75	59	45	58	53	52	54	60	89	95	93	92	91	89	89	80
13	°C	14.3	14.3	14.0	14.2	14.0	13.5	13.3	13.5	15.8	16.4	16.8	17.6	17.7	17.8	18.0	17.5	16.7	15.7	14.7	14.6	14.6	14.1	14.2	13.9	15.3
	%	96	96	97	97	97	92	89	85	66	58	56	53	53	53	53	56	56	58	64	66	67	70	71	73	72
14	°C	13.8	13.8	13.6	13.6	12.0	13.7	13.9	12.4	16.8	18.9	21.0	22.4	23.7	24.7	24.6	24.3	23.0	20.1	17.7	17.1	16.8	16.4	14.9	14.9	17.7
	%	75	74	76	73	76	71	69	76	59	52	45	39	37	34	33	37	42	54	65	67	71	73	86	79	61
15	°C	14.9	14.1	13.7	11.7	9.5	8.5	8.6	12.9	17.4	19.8	21.1	22.6	20.8	18.3	18.9	19.9	18.7	17.3	16.2	15.1	14.5	12.2	11.8	10.8	15.4
	%	75	74	76	81	89	91	93	73	61	56	53	46	56	84	78	68	73	76	84	89	91	95	95	95	77
16	°C	10.3	10.4	9.2	9.5	9.8	9.3	7.8	9.3	13.3	18.0	19.7	18.9	18.8	18.3	18.4	18.7	18.4	16.9	15.3	14.5	13.6	13.5	12.7	12.4	14.0
	%	95	94	94	93	94	95	95	95	95	67	63	64	67	73	72	65	65	67	78	88	92	93	87	80.	82
17	°C	11.8	11.7	9.8	10.2	8.0	6.8	5.1	7.7	12.0	15.4	16.4	17.3	18.0	17.4	16.9	15.7	15.9	16.2	15.4	15.0	14.9	13.3	13.7	13.6	13.3
	%	82	82	87	88	94	97	99	99	91	71	70	66	63	65	69	83	80	78	86	89	88	96	96	96	84
18	°C	14.2	14.0	13.7	14.2	14.0	13.6	13.6	13.6	14.4	15.7	16.7	16.7	17.4	17.4	17.4	17.4	16.4	15.9	14.6	14.1	14.6	14.5	14.9	14.1	15.1
	%	97	97	97	94	96	97	95	88	92	88	79	79	76	72	72	71	74	77	83	87	86	86	94	96	86
19	°C	14.1	14.2	14.3	14.3	14.3	14.1	14.2	14.4	15.1	16.6	17.2	17.8	18.6	18.8	19.1	19.1	18.6	17.0	15.8	11.6	10.9	9.1	9.1	8.0	14.8
	%	97	96	96	96	98	96	96	97	94	83	76	66	65	62	58	56	56	62	62	82	85	89	92	92	81
20	°C	8.0	8.8	8.3	7.4	8.4	10.4	12.2	15.0	16.4	17.2	19.3	20.4	20.5	22.5	20.6	20.2	18.5	16.7	16.0	16.1	16.3	15.9	15.0	14.1	15.2
	%	97	95	93	95	95	93	92	87	78	71	63	59	60	50	55	61	72	83	85	84	82	88	92	95	80
21	°C	13.4	13.7	13.9	14.0	14.3	14.0	14.4	14.7	15.5	16.1	17.5	20.1	25.0	26.6	23.2	22.1	21.1	19.8	16.7	16.1	16.0	16.1	16.0	15.3	17.3
	%	96	96	96	96	96	96	96	96	96	93	84	62	39	31	49	51	51	53	86	92	93	94	96	99	81
22	°C	15.2	15.1	16.1	15.3	14.8	13.0	13.9	13.8	15.9	15.9	17.6	19.3	19.9	19.2	19.5	17.6	16.8	15.6	15.3	15.7	15.5	16.4	15.9	15.3	16.2
	%	96	87	69	69	76	90	93	95	87	85	79	74	73	75	72	82	87	72	93	89	87	82	82	88	83
23	°C	14.5	14.4	14.6	15.0	15.1	15.0	14.7	14.8	16.1	18.5	19.5	20.5	18.3	18.5	17.1	15.1	15.2	15.0	14.3	14.1	14.1	14.2	13.8	13.5	15.7
	%	92	92	92	91	90	88	92	92	85	68	59	55	60	61	73	97	96	93	91	81	89	91	93	93	84
24	°C	13.4	13.2	13.1	13.0	13.1	13.4	13.1	12.3	15.1	16.5	18.2	19.2	19.3	19.5	19.4	19.0	17.9	16.5	15.7	15.2	15.2	15.5	15.7	15.5	15.8
	%	96	93	95	96	96	96	97	99	93	77	69	64	59	60	61	62	66	77	87	84	93	90	84	85	82
25	°C	15.2	15.2	15.2	15.2	14.7	14.4	14.8	14.9	15.8	17.0	17.4	18.1	18.2	18.4	18.2	17.5	17.1	16.0	15.2	15.0	15.1	15.2	15.1	15.0	16.0
	%	84	80	80	81	89	92	89	89	83	75	70	70	69	68	68	70	72	76	83	84	83	82	83	84	79
26	°C	14.6	14.3	14.1	14.4	14.8	14.6	14.0	14.4	16.7	17.8	18.7	19.3	19.6	18.9	19.0	19.0	17.6	16.5	15.5	14.8	14.1	14.4	14.7	14.6	16.1
	%	88	91	92	91	90	88	88	87	76	66	63	65	62	61	61	61	62	65	68	76	83	81	81	98	77
27	°C	13.8	14.2	14.4	14.0	13.4	13.4	12.5	13.6	15.1	16.4	17.0	18.3	19.2	19.5	18.6	18.1	17.4	16.2	15.6	15.8	15.7	15.3	15.2	15.0	15.7
	%	98	77	71	72	72	73	76	70	61	56	5 4	52	49	49	53	58	61	67	71	68	66	68	65	67	66
28	°C	15.0	14.8	14.5	14.7	14.4	14.7	14.4	15.2	16.2	18.1	18.9	20.6	22.1	22.2	21.1	19.2	18.1	16.6	16.1	15.9	15.5	15.1	15.1	15.0	16.8
	%	65	67	69	67	69	66	68	63	58	54	48	44	41	40	49	63	74	82	86	86	86	86	83	81	66
29	°C	14.4	14.9	14.7	14.4	14.1	14.0	13.4	14.3	15.7	17.7	19.6	20.4	21.1	22.4	21.8	20.7	18.6	16.7	16.2	16.0	15.7	14.9	14.8	14.5	16.7
	%	87	83	84	87	87	88	90	89	68	70	62	58	56	54	55	58	72	84	89	87	89	91	93	94	78
30	°C	14.3	13.1	11.5	11.4	11.3	11.4	11.0	11.2	11.9	12.6	13.0	12.7	12.7	12.7	13.7	13.9	14.8	15.8	14.9	15.4	15.6	15.8	16.3	15.9	13.5
	%	93	97	99	99	99	99	100	100	99	99	99	99	98	96	89	87	85	84	89	83	83	80	68	68	91
31	°C																									
	%																									
Mm	°C	13.7	13.6	13.4	13.3	13.0	12.9	12.7	13.4	15.6	17.3	18.7	19.5	20.0	20.1	19.9	19.3	18.5	17.1	15.9	15.4	15.0	14.8	14.5	14.1	15.9
	%	87	86	86	87	88	87	87	85	77	69	64	59	57	57	58	60	63	68	75	78	81	82	84	86	75

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 = 17m; h_t = 1.2m; May/Mei 1955

dat	Gr. 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	M
1	°C	15.6	15.1	14.8	13.7	15.9	15.8	15.4	15.8	17.3	18.1	20.1	21.0	22.8	22.8	23.4	23.2	22.5	18.8	17.7	16.6	16.5	17.9	17.2	14.9	18.0
	%	72	76	79	90	81	83	84	80	67	64	58	54	49	48	45	45	45	55	65	78	80	69	73	83	68
2	°C	15.3	14.8	14.6	14.4	13.9	13.9	14.1	14.6	15.5	18.4	20.4	18.2	17.0	15.8	14.7	14.3	13.8	13.1	12.8	12.7	13.3	12.8	13.0	13.0	14.8
	%	83	86	90	90	91	90	90	88	85	71	64	71	81	90	97	97	97	100	100	100	100	100	100	100	90
3	°C	13.3	13.0	12.8	12.5	12.0	11.8	11.7	11.8	12.6	13.3	14.9	16.9	18.7	16.0	15.9	15.0	15.7	13.3	13.1	13.8	13.6	13.4	13.3	13.0	13.8
	%	100	100	100	100	100	100	100	100	99	100	99	80	70	79	82	87	95	98	98	98	98	98	98	98	95
4	°C	12.8	13.2	12.8	13.1	12.4	13.0	13.0	13.0	13.8	14.6	14.9	15.3	15.4	15.9	16.0	15.9	14.9	14.2	13.9	14.2	13.9	13.9	14.3	14.1	14.1
	%	98	98	98	98	98	98	98	98	100	100	99	95	92	91	88	88	86	95	97	96	96	97	96	97	96
5	°C	14.1	14.1	14.3	14.3	14.4	14.6	14.9	14.9	15.5	17.5	19.4	18.4	19.8	21.0	19.0	19.4	18.5	17.3	16.5	16.6	16.6	16.6	15.9	15.8	16.6
	%	97	96	96	95	95	95	94	95	89	71	64	66	61	58	64	65	70	79	83	82	81	83	83	85	81
6	°C	15.4	12.3	12.2	12.5	11.5	10.8	9.8	10.3	11.6	13.1	15.1	20.9	17.4	16.4	17.2	17.0	16.5	15.1	14.2	12.3	11.6	11.8	12.5	12.8	13.8
	%	88	95	96	96	96	96	97	100	100	100	93	61	75	79	75	74	74	78	88	95	97	97	97	96	89
7	°C	12.8	12.8	12.9	12.7	12.7	12.8	13.6	13.9	16.7	17.8	19.5	18.7	18.7	18.6	16.9	17.4	17.3	15.4	14.7	14.7	13.9	13.0	13.9	14.7	15.3
	%	96	97	97	97	97	97	92	90	77	67	63	70	75	77	86	83	90	95	96	96	95	95	95	95	88
8	°C	14.7	14.7	15.1	15.1	14.8	14.1	14.2	13.1	14.1	14.8	16.8	19.7	21.0	20.5	20.7	19.0	18.3	17.2	16.8	17.0	16.9	16.8	16.9	16.5	16.6
	%	94	93	93	90	90	92	92	95	99	97	85	71	65	65	64	73	79	87	90	90	90	89	83	83	85
9	°C	17.0	16.7	16.5	16.9	16.6	16.8	16.4	16.8	17.6	18.7	20.8	21.6	21.6	21.2	19.9	18.7	17.6	16.9	16.7	16.5	16.5	16.2	15.8	15.9	17.7
	%	79	81	79	82	73	83	81	76	72	65	60	61	64	72	78	83	87	89	89	90	90	92	92	92	79
10	°C	15.7	15.5	15.4	15.5	15.4	15.5	15.6	15.4	17.5	18.5	19.1	19.6	19.9	19.7	19.2	18.8	18.0	16.8	16.0	16.0	15.7	15.4	15.1	15.0	16.8
	%	91	92	93	89	92	89	92	93	85	78	73	70	68	67	68	68	72	78	81	80	81	81	80	80	81
11	°C	15.0	15.0	15.0	15.0	15.1	15.1	15.0	15.0	16.3	18.0	19.1	20.6	22.0	22.9	23.3	22.0	20.4	18.5	15.6	13.0	13.1	10.4	10.7	9.0	16.5
	%	80	79	78	78	75	75	76	76	66	61	55	51	45	44	42	45	40	56	79	91	91	93	96	94	69
12	°C	9.6	8.4	7.3	8.5	8.8	9.4	8.2	9.7	11.7	13.9	14.3	16.2	17.8	18.3	19.0	17.6	16.9	16.4	13.3	11.3	13.9	12.6	13.3	13.5	12.9
	%	91	92	92	96	96	98	99	100	100	100	92	81	72	62	60	63	64	63	71	80	76	79	77	80	83
13	°C	12.8	13.6	12.9	13.1	12.9	12.9	12.0	11.6	13.6	14.9	15.4	16.2	16.8	16.2	17.1	16.3	15.5	14.4	14.1	13.8	13.1	12.8	12.0	11.9	14.0
	%	94	94	93	76	76	75	73	75	69	61	58	55	52	54	53	56	58	62	60	60	61	61	62	62	67
14	°C	11.8	11.7	12.0	12.0	11.0	11.0	11.0	11.0	13.2	15.1	17.1	18.3	19.8	20.5	20.6	20.3	19.2	17.3	15.7	15.0	14.4	14.0	13.6	13.4	15.0
	%	62	62	61	61	61	64	69	69	62	58	49	44	41	39	37	40	43	45	48	54	55	56	58	60	54
15	°C	12.9	12.7	12.0	10.3	8.8	9.2	7.2	6.3	11.1	15.6	17.9	20.1	21.5	22.0	21.9	20.5	18.9	16.2	14.4	14.8	14.4	11.2	10.2	10.5	14.2
	%	61	62	64	68	77	74	81	85	68	57	43	37	34	32	33	33	35	44	58	61	65	80	89	76	59
16	°C	9.1	8.0	10.2	9.1	9.2	9.4	9.9	10.1	12.3	16.2	17.9	19.1	19.8	20.1	19.6	19.1	17.2	15.3	14.4	13.8	13.8	13.6	11.9	10.0	13.7
	%	75	89	89	90	92	93	93	94	90	68	60	54	53	55	66	61	69	78	83	85	88	90	93	98	79
17	°C	8.9	9.7	9.9	10.5	10.8	11.0	10.3	10.0	12.8	17.3	21.6	24.7	26.9	28.0	27.7	26.9	24.3	18.2	15.2	13.5	13.3	13.9	12.1	11.9	16.2
	%	97	97	97	97	98	98	98	97	77	62	44	35	30	27	26	26	32	53	61	72	82	80	85	80	59
18	°C	10.5	10.2	9.0	8.8	8.8	8.9	9.0	12.3	15.2	20.8	23.3	26.4	26.9	27.0	25.4	25.1	24.1	20.0	16.9	14.8	15.6	16.7	15.5	14.9	16.9
	%	79	81	85	86	85	83	86	69	65	56	44	39	41	40	41	43	43	50	60	84	78	64	67	71	64
19	°C	13.7	13.8	11.6	10.6	10.6	12.4	12.4	12.7	19.0	26.9	24.5	20.9	19.1	20.3	21.9	20.3	17.7	15.1	14.3	13.6	13.5	13.1	12.9	12.6	16.6
	%	80	78	84	85	84	77	73	73	68	51	48	55	61	59	56	58	65	77	89	94	94	94	92	91	74
20	°C	12.1	10.8	12.0	12.6	12.3	11.6	10.0	10.5	13.1	14.6	16.3	20.8	22.0	19.2	17.3	17.9	15.5	14.9	14.0	13.1	13.2	13.9	14.2	14.7	14.4
	%	89	91	91	89	89	91	91	91	84	72	64	50	48	50	55	66	68	70	75	87	91	90	91	87	78
21	°C	15.2	15.3	15.3	15.1	14.6	14.4	14.9	14.6	15.0	16.0	17.4	15.1	14.3	13.9	12.8	13.8	14.0	13.9	13.1	12.8	12.7	12.3	11.5	11.4	14.1
	%	72	77	81	83	86	88	88	92	94	87	78	91	97	98	96	95	94	88	90	92	94	94	97	98	90
22	°C	12.0	12.1	11.0	11.7	10.7	9.7	8.8	8.6	11.2	14.4	15.7	16.3	17.2	17.0	16.6	16.3	15.2	14.1	12.7	11.8	11.0	11.1	11.4	10.7	12.8
	%	96	96	96	96	98	98	99	99	99	85	78	74	68	68	57	75	78	79	89	90	95	92	90	90	87
23	°C	8.2	9.0	9.0	9.8	9.7	8.7	8.4	10.2	12.9	14.3	16.2	17.4	17.1	15.8	15.3	15.3	15.1	14.7	14.7	14.8	15.3	15.3	14.7	14.3	13.2
	%	93	96	98	96	95	96	98	90	81	74	66	54	58	68	70	69	70	70	74	73	72	73	80	79	79
24	°C	13.5	13.2	13.5	14.3	14.3	14.3	14.3	14.6	14.7	15.4	18.0	16.8	17.7	17.3	16.6	16.1	15.1	14.4	13.9	13.3	13.1	13.1	13.1	13.0	14.7
	%	91	96	95	90	91	89	89	88	91	91	77	81	78	79	83	85	90	96	99	100	100	100	100	100	91
25	°C	12.7	12.1	12.1	12.5	13.1	12.8	12.4	12.8	14.6	17.0	18.2	17.0	15.4	16.4	17.1	16.2	15.2	14.1	13.9	13.8	13.8	13.7	13.1	13.0	14.3
	%	100	100	99	99	98	98	98	98	91	81	78	82	89	86	85	87	91	99	100	100	100	100	100	100	94
26	°C	11.9	12.0	11.9	12.8	12.8	12.7	13.2	13.3	13.7	13.5	13.8	14.1	14.4	15.3	17.0	16.4	16.3	14.2	13.3	12.9	12.3	12.0	12.3	13.1	13.5
	%	100	100	100	100	100	100	100	100	99	99	99	99	97	91	85	87	86	91	97	99	99	99	99	99	97
27	°C	13.1	13.0	13.0	13.0	13.0	13.1	12.8	13.4	13.8	14.8	15.3	15.3	16.4	17.3	15.9	15.8	15.3	14.7	14.7	14.4	13.3	13.5	13.5	13.1	14.2
	%	99	99	99	99	99	99	99	99	99	99	92	92	89	95	87	83	84	93	89	92	92	90	82	89	93
28	°C	12.3	11.6	10.1	9.3	9.4	10.8	11.0	9.3	11.8	14.0	15.1	15.4	15.6	15.4	15.3	15.4	14.8	13.3	12.7	12.7	12.9	13.0	12.8	13.0	12.8
	%	89	93	93	93	92	85	80	85	76	70	68	65	64	63	65	62	63	68	70	71	71	70	71	66	75
29	°C	12.7	12.2	12.2	11.9	11.6	11.8	11.7	11.5	12.1	14.0	15.9	17.2	18.4	18.9	19.1	18.8	18.4	16.4	14.8	14.7	13.9	13.8	14.1	11.1	14.5
	%	66	68	68	70	72	70	70	70	65	61	53	50	49	47	45	46	47	53	64	66	75	74	71	82	63
30	°C	10.9	9.0	8.0	8.5	7.8	7.9	8.8	8.0	12.0	16.6	17.3	18.0	18.7	18.3	17.4	18.1	17.5	15.4	14.5	15.3	15.5	15.6	12.4	11.5	13.5
	%	87	89	94	94	95	95	91	94	91	59	57	58	55	59	65	64	62	67	89	87	84	81	97	100	80
31	°C	11.7	11.8	11.7	12.0	11.7	11.7	11.9	11.8	12.0	12.3	13.4	14.8	15.6	15.8	16.8	16.8	16.4	15.0	14.5	14.1	13.7	13.7	13.5	11.5	13.5
	%	100	100	100	100	100	100	100	100	99	95	88	82	79	77	74	76	77	84	89	90	94	94	94	97	91
M	°C	12.8	12.5	12.3	12.3	12.1	12.2	12.0	12.2	14.0	16.1	17.6	18.4	18.9	18.8	18.6	18.2	17.3	15.6	14.6	14.1	14.0	13.8	13.4	13.0	14.8
	%	87	89	90	89	90	89	89	89	84	76	69	65	64	65	65	67	69	75	81	85	86	86	87	87	80

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

No. 21/54 WINDHOEK (Weerkantoor/Weather Office); $\phi = 35^{\circ}54'S$; $\lambda = 18^{\circ}32'E$; H = 17m; h_t = 1.2m; Junie/June 1955

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	M
1	°C	11.5	11.2	10.8	11.0	11.4	12.3	12.5	12.7	12.9	14.9	15.6	15.4	15.6	14.5	15.0	14.5	13.8	13.5	13.3	13.3	13.3	12.9	13.3	13.1	13.3
	%	98	98	99	99	99	99	96	95	91	82	79	80	79	81	79	80	86	92	93	89	89	94	92	95	90
2	°C	12.5	12.2	12.0	11.8	11.6	11.3	11.0	10.8	11.3	13.1	14.4	14.6	15.0	14.4	14.7	15.4	14.8	13.3	11.9	12.1	11.3	13.4	13.9	14.1	13.0
	%	97	96	96	96	95	94	96	95	86	83	79	79	76	75	76	75	76	81	92	88	94	91	92	91	87
3	°C	13.9	14.0	13.8	13.4	14.0	13.4	14.4	14.2	14.7	15.2	15.7	16.1	15.7	16.5	17.7	16.5	16.0	14.6	14.7	14.5	14.4	14.4	14.3	14.3	14.8
	%	91	91	96	97	96	91	93	93	95	88	84	89	90	87	79	90	89	90	90	97	93	89	91	84	91
4	°C	14.2	14.2	13.2	13.3	12.7	12.9	13.1	12.9	13.3	14.0	15.1	15.6	15.7	16.3	16.5	15.7	14.6	13.9	12.4	11.6	11.8	12.7	12.7	12.2	13.8
	%	70	71	81	79	83	80	81	80	81	83	77	73	75	71	69	72	78	83	89	91	92	87	84	83	80
5	°C	10.7	10.3	9.5	9.6	9.0	9.5	9.1	8.1	13.3	14.7	16.1	17.5	16.8	16.4	16.1	15.4	15.1	13.9	13.6	11.8	10.2	11.2	9.6	8.2	12.3
	%	90	90	93	93	93	93	95	96	79	74	69	64	66	67	67	70	72	78	81	87	92	92	96	97	83
6	°C	7.1	7.1	4.7	4.9	4.2	4.0	4.4	4.4	5.7	10.9	14.1	17.2	17.6	17.4	17.1	17.0	15.6	13.5	12.4	11.9	10.3	9.8	8.2	8.2	10.3
	%	97	98	98	100	100	100	100	100	100	99	78	64	60	65	64	63	66	75	85	89	92	93	94	95	86
7	°C	10.6	11.9	11.6	11.8	12.1	11.8	10.6	10.3	13.0	13.9	14.7	14.8	15.0	14.9	14.7	14.4	13.5	12.0	11.0	12.1	12.3	12.3	11.4	10.2	12.5
	%	95	92	76	72	69	65	65	70	66	60	54	50	50	49	49	50	51	55	57	57	58	60	65	71	63
8	°C	9.6	5.9	5.3	5.0	5.7	6.8	7.9	9.0	13.9	15.2	15.9	16.1	16.6	16.9	16.8	15.9	15.2	13.8	13.6	13.8	13.8	13.7	13.7	13.6	12.2
	%	79	82	80	83	84	91	87	93	74	62	59	58	54	52	52	55	59	65	69	65	65	63	61	59	69
9	°C	13.6	13.2	13.5	13.0	22.4	12.1	12.0	12.4	13.0	13.6	15.3	15.9	16.4	17.0	17.4	17.1	16.5	14.8	14.3	13.4	13.1	13.1	12.7	12.9	14.1
	%	59	59	58	59	63	64	67	64	63	62	55	52	52	50	48	48	51	55	58	61	64	65	66	66	59
10	°C	12.9	12.6	12.2	11.2	10.3	8.1	10.3	11.7	13.3	13.5	17.4	18.4	18.9	19.6	19.4	18.6	17.7	16.4	15.9	15.5	15.4	15.1	14.5	14.5	14.7
	%	66	66	67	70	73	82	81	77	63	61	48	45	43	41	44	48	51	55	58	65	69	72	75	74	62
11	°C	14.3	14.2	14.2	14.0	13.9	13.9	14.1	14.2	15.2	17.1	18.9	21.4	22.8	23.4	21.3	20.8	19.3	17.4	16.6	16.2	15.9	16.0	15.8	15.2	16.9
	%	74	74	72	73	75	74	74	73	68	62	51	42	36	34	43	46	52	59	66	67	69	68	67	69	62
12	°C	15.2	14.4	13.3	11.0	10.9	11.2	10.0	8.7	10.2	13.3	16.8	24.0	25.0	25.3	23.9	23.7	22.0	18.2	16.3	14.6	14.5	13.5	13.4	14.7	16.0
	%	70	73	78	90	91	93	97	97	97	85	69	36	33	32	33	34	37	47	58	67	68	74	77	72	67
13	°C	12.8	11.4	12.4	12.8	12.9	12.8	11.7	10.7	12.7	18.1	21.6	23.3	22.6	21.5	21.4	21.1	19.3	17.8	14.4	12.2	12.1	11.0	11.3	10.2	15.3
	%	79	85	79	80	78	77	82	85	76	56	46	39	39	41	42	42	47	49	63	71	74	83	81	83	66
14	°C	10.2	8.6	8.5	10.3	9.9	8.2	6.7	9.5	12.5	17.4	18.7	19.0	19.0	19.7	19.8	20.5	19.6	15.5	14.3	13.2	11.9	11.4	11.1	11.0	13.6
	%	86	89	90	89	88	93	95	90	81	62	58	58	59	56	55	54	55	72	75	83	92	94	95	96	78
15	°C	10.0	10.4	8.5	9.8	9.4	9.9	10.5	10.7	12.0	13.3	16.3	18.5	18.8	18.5	18.4	17.4	16.8	14.5	13.2	14.0	14.3	14.4	14.2	13.1	13.6
	%	96	96	96	96	96	93	95	96	99	94	83	71	68	67	69	74	74	85	94	95	95	94	95	98	88
16	°C	13.2	13.3	13.2	12.2	12.8	13.1	13.1	13.2	13.8	15.0	15.9	16.0	16.1	16.2	16.8	15.8	16.0	15.1	13.5	12.8	11.3	9.6	8.4	7.5	13.5
	%	100	100	100	99	99	99	98	98	91	82	78	77	77	74	72	72	69	77	86	90	94	96	98	98	89
17	°C	8.1	8.2	6.4	6.1	8.1	8.2	7.8	8.3	10.6	13.4	15.4	16.2	15.5	16.2	15.2	15.0	13.7	12.8	12.4	11.1	7.9	8.2	9.2	10.3	11.0
	%	98	98	98	98	98	98	99	99	99	83	67	57	57	54	55	54	54	59	61	69	85	88	90	89	79
18	°C	8.1	9.9	9.7	11.1	10.8	11.3	11.7	11.7	12.5	14.1	15.5	16.3	17.3	17.2	17.1	16.8	15.5	13.7	13.1	12.6	12.3	12.3	11.7	11.8	13.1
	%	95	87	88	82	82	77	79	79	74	69	57	53	48	49	50	52	59	72	79	80	82	81	82	80	72
19	°C	7.2	8.1	7.5	4.1	3.7	3.1	3.2	3.5	8.1	11.5	14.8	17.2	19.4	22.0	23.5	23.0	21.6	13.8	11.3	10.9	10.0	10.3	10.7	11.0	11.6
	%	94	96	92	96	96	96	96	100	99	78	64	53	44	36	32	30	31	63	79	92	95	93	80	75	75
20	°C	10.2	10.1	11.0	8.7	7.1	6.0	6.0	5.8	8.0	19.5	20.6	20.7	19.8	18.8	17.3	16.1	14.8	13.2	13.2	13.2	12.0	11.7	12.8	13.2	12.9
	%	76	83	78	84	89	94	94	94	92	53	50	48	50	51	59	73	83	93	96	96	96	98	95	89	80
21	°C	13.5	13.9	14.1	14.1	14.1	13.7	13.6	12.7	13.4	13.4	12.7	14.1	14.3	14.4	15.3	14.5	12.4	12.1	12.4	11.8	11.4	11.4	12.4	11.3	13.2
	%	83	79	76	76	76	80	82	93	90	95	97	90	92	83	72	77	94	97	97	88	89	80	68	78	85
22	°C	10.5	10.0	12.2	10.9	10.4	10.3	7.6	7.3	9.9	11.7	13.3	13.6	13.6	14.5	13.7	13.7	12.9	12.3	10.5	10.5	10.4	10.4	10.8	9.8	11.3
	%	74	88	70	64	65	69	86	92	84	75	74	68	67	68	68	70	68	72	78	85	84	81	77	79	75
23	°C	9.3	8.7	8.9	9.9	10.8	10.5	10.6	10.6	11.2	13.8	14.9	15.5	15.0	15.0	14.7	14.5	12.8	11.2	9.9	9.4	8.8	10.0	9.3	5.9	11.3
	%	81	83	85	80	76	79	78	78	74	60	57	56	57	56	58	58	67	84	90	90	90	77	81	92	74
24	°C	5.1	5.1	7.2	7.2	6.3	6.8	7.5	8.1	11.0	13.8	15.4	15.9	16.3	16.3	16.1	15.1	14.2	12.9	11.4	11.2	12.2	13.2	13.4	13.2	11.5
	%	95	96	89	87	95	91	88	85	76	71	68	71	69	68	76	76	84	91	97	97	94	88	89	90	85
25	°C	13.0	12.2	12.2	12.2	12.2	11.8	11.8	11.9	11.6	12.4	13.2	14.2	14.7	14.0	14.2	13.5	12.8	11.6	10.7	10.3	10.6	10.2	9.1	9.1	12.1
	%	90	90	99	98	99	98	99	100	99	92	79	64	57	55	56	60	66	72	77	68	67	72	75	81	
26	°C	7.7	7.6	7.3	4.5	5.1	3.7	3.1	4.1	6.3	10.9	13.5	14.5	14.2	12.4	13.0	12.7	12.1	10.2	8.2	6.8	8.0	6.8	7.1	7.3	8.6
	%	82	85	87	97	97	97	98	98	95	80	63	61	65	73	77	75	84	87	93	96	91	96	94	94	86
27	°C	7.3	7.0	7.3	7.5	7.2	7.7	6.8	7.4	8.5	11.2	13.5	14.7	14.2	14.9	14.6	13.7	13.3	11.8	9.9	7.8	8.4	8.1	6.4	7.6	9.9
	%	95	94	95	96	96	98	98	99	99	92	80	73	74	71	74	73	76	90	97	98	98	98	98	98	90
28	°C	8.3	6.5	4.1	4.3	2.3	3.4	1.3	2.2	5.3	8.6	12.1	14.9	16.2	15.6	15.6	15.8	15.3	13.1	8.7	7.5	6.5	5.7	5.2	3.6	8.4
	%	98	98	98	98	98	99	100	100	100	100	73	52	45	47	44	42	42	48	71	82	88	91	90	91	79
29	°C	6.6	4.4	8.2	7.6	8.2	11.2	12.2	13.4	13.5	15.8	17.2	18.1	17.3	15.7	14.9	14.2	13.2	13.0	13.2	13.3	13.3	12.2	11.2	11.6	12.5
	%	86	86	66	67	54	42	57	34	33	32	32	32	34	45	47	69	78	82	75	72	78	96	88	87	61
30	°C	11.3	12.5	12.2	10.2	11.2	10.2	11.8	11.0	11.5	11.4	12.5	12.8	12.8	13.0	12.2	11.5	10.4	10.3	9.4	9.3	9.4	9.4	9.7	11.5	11.1
	%	81	64	58	66	68	67	59	57	62	66	62	62	62	61	60	65	73	82	88	91	95	95	76	78	71
31	°C																									
	%																									
Mn	°C	10.6	10.3	10.2	9.8	9.7	9.6	9.5	9.7	11.4	13.8	15.6	16.7	16.9	16.9	16.8	16.3	15.4	13.7	12.5	12.0	11.6	11.5	11.3	11.0	12.6
	%	86	86	85	85	86	86	87	87	85	75	67	61	59	59	59	61	66	73	80	83	84	85	84	84	77

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

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 35°54'S; λ = 18°32'E; H = 17m; h_t = 1.2m; Julie/July 1955

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	11.7	10.5	11.1	9.4	10.3	9.4	10.4	10.3	10.0	12.4	11.2	12.2	11.9	12.4	12.2	12.2	9.8	11.0	10.9	10.7	12.0	12.0	12.2	12.6	11.2
	%	66	75	75	86	80	90	88	82	77	68	83	80	90	90	91	83	91	82	85	91	84	81	81	80	82
2	°C	11.7	12.2	12.0	12.2	11.2	11.2	12.1	12.0	12.0	13.0	14.4	14.8	14.4	16.0	15.9	15.5	15.5	14.0	11.7	10.8	10.6	9.6	10.2	10.2	12.6
	%	78	79	90	89	91	84	82	87	90	90	84	81	89	69	75	72	71	81	91	97	98	98	98	98	86
3	°C	8.7	7.2	7.2	7.7	7.6	6.6	6.2	5.5	6.7	8.6	12.1	15.0	15.4	15.3	15.1	14.2	13.2	11.9	11.2	11.3	11.2	11.2	11.1	11.0	10.5
	%	98	98	98	98	98	99	100	100	100	100	87	66	63	62	61	65	67	73	76	75	76	77	79	82	83
4	°C	11.3	9.9	10.7	10.9	10.7	10.9	10.7	11.2	12.2	13.4	14.4	15.4	16.0	15.8	15.8	15.0	13.5	12.5	12.5	12.3	12.2	12.2	12.1	12.1	12.7
	%	80	87	87	84	83	80	82	81	78	74	65	60	56	55	54	61	75	86	84	84	90	91	91	91	77
5	°C	12.2	12.1	12.0	11.8	11.9	11.6	11.6	11.6	12.9	14.2	14.8	15.6	15.8	15.9	15.6	14.5	13.0	12.3	11.7	11.7	11.6	11.4	11.7	11.4	12.9
	%	91	91	89	88	84	86	85	85	79	72	67	63	61	59	65	72	79	81	85	84	86	91	83	80	79
6	°C	10.1	9.5	9.6	9.4	11.5	11.3	11.1	10.5	11.8	11.6	12.1	12.6	11.3	11.4	11.4	11.3	11.4	11.5	11.4	11.5	11.5	11.6	11.4	11.9	11.2
	%	86	88	91	94	62	60	62	67	65	64	64	67	94	94	92	96	98	98	99	100	100	99	99	99	85
7	°C	12.0	11.5	11.4	11.3	11.6	11.8	12.2	12.2	13.4	13.5	13.8	14.8	15.2	14.4	14.3	13.8	13.3	13.0	12.4	12.2	12.3	12.6	12.2	12.3	12.8
	%	99	98	98	98	98	98	100	100	99	99	99	90	83	87	85	86	92	93	94	96	95	94	96	96	95
8	°C	12.1	12.0	12.4	12.2	12.6	12.7	12.9	12.9	13.7	14.2	12.8	12.0	13.4	13.8	12.8	10.6	10.0	11.3	9.2	9.4	9.7	8.9	8.8	9.1	11.6
	%	96	96	96	96	96	90	95	96	99	93	84	70	61	57	55	68	73	71	89	83	75	81	73	68	82
9	°C	8.7	6.9	6.5	6.1	4.7	4.6	4.9	5.6	6.7	9.9	11.9	12.8	12.3	13.2	13.1	12.9	12.6	11.5	11.9	10.8	10.4	9.1	9.1	8.7	9.4
	%	80	92	87	91	95	98	98	99	97	83	81	75	70	69	71	70	73	81	81	85	81	86	87	89	84
10	°C	8.7	8.7	8.8	8.9	9.1	8.7	9.0	9.0	10.4	12.1	12.5	13.6	14.9	16.8	15.8	15.9	15.2	11.8	10.1	8.7	8.6	8.6	6.6	6.0	10.8
	%	87	92	90	83	83	83	82	81	72	64	61	61	57	55	55	53	53	72	82	85	83	85	93	94	75
11	°C	5.4	6.0	5.7	7.1	6.9	7.5	6.4	4.6	7.2	11.6	14.4	19.2	20.1	19.0	18.4	17.4	15.8	12.0	10.5	10.1	9.4	10.4	9.4	9.3	11.0
	%	95	95	95	88	91	90	93	97	96	77	68	47	39	38	38	40	52	76	87	88	94	95	88	93	77
12	°C	9.3	10.0	9.7	9.3	9.4	9.3	9.3	9.2	9.1	10.6	12.9	14.7	16.0	16.9	16.5	15.5	15.4	14.9	14.6	13.4	12.2	11.7	11.4	11.3	12.2
	%	95	98	98	98	98	98	98	99	100	98	88	78	69	63	62	64	63	68	73	83	90	90	89	83	85
13	°C	10.5	9.9	8.3	6.6	7.4	7.8	10.1	8.8	12.8	18.4	22.3	22.5	25.5	24.5	22.3	20.4	18.3	15.0	14.2	14.3	13.5	13.6	13.3	13.2	14.7
	%	85	89	91	94	93	90	72	76	59	45	39	35	34	32	34	39	42	63	69	69	73	92	94	93	67
14	°C	13.2	13.2	13.1	12.8	12.3	12.2	11.9	11.9	12.1	12.6	13.2	13.2	13.2	13.5	14.2	14.6	14.1	13.4	13.5	13.3	13.1	13.5	12.1	12.5	13.0
	%	93	93	92	87	88	89	91	92	94	93	92	91	90	90	87	82	84	88	93	95	97	97	97	95	91
15	°C	12.2	12.1	12.1	12.0	11.5	12.0	12.1	11.7	12.8	14.0	14.9	15.5	16.6	15.0	15.6	15.2	14.3	13.5	12.7	11.8	12.2	12.2	12.3	12.2	13.2
	%	96	95	95	95	96	97	98	97	91	88	80	73	65	78	78	79	84	89	90	92	89	89	86	86	88
16	°C	11.8	11.4	11.6	11.5	11.6	11.6	10.1	8.9	11.1	13.3	13.8	14.6	15.4	15.6	15.6	15.6	15.5	13.3	11.1	11.2	9.3	10.1	8.8	8.0	12.2
	%	88	92	90	93	92	87	92	96	93	79	77	74	72	72	74	75	74	80	91	92	95	95	95	95	86
17	°C	7.5	7.3	7.2	6.2	7.3	7.0	6.4	6.8	10.1	12.9	16.4	19.1	20.9	22.0	22.8	22.6	19.8	15.2	12.7	11.9	12.3	13.1	13.1	13.2	13.1
	%	95	95	95	96	96	97	98	98	96	87	68	48	43	40	38	35	39	56	79	73	87	88	86	73	75
18	°C	11.8	11.3	11.9	12.0	12.0	12.1	12.1	12.1	12.1	12.5	13.0	13.7	13.9	15.0	13.9	13.6	14.4	13.4	12.3	10.8	11.0	11.8	11.1	11.6	12.5
	%	88	95	92	89	91	91	93	92	91	88	88	87	88	83	91	95	89	91	94	95	96	94	95	95	91
19	°C	11.6	11.9	11.8	11.3	11.2	11.1	11.2	11.3	12.1	13.2	14.3	15.1	15.3	15.2	15.5	16.2	15.6	14.1	10.7	10.2	10.0	8.9	8.6	8.5	12.3
	%	95	95	95	96	96	96	96	96	98	91	81	76	71	72	64	57	57	69	88	89	93	94	94	92	85
20	°C	7.4	7.9	7.9	8.0	8.0	5.4	4.8	4.7	6.1	10.5	12.8	16.2	18.7	19.4	18.5	17.3	14.7	13.4	12.5	12.4	12.3	12.0	12.3	12.4	11.5
	%	95	96	96	96	96	96	97	98	96	91	75	62	48	44	44	41	43	52	79	79	78	77	74	73	76
21	°C	12.5	11.0	10.7	11.0	11.0	10.8	11.3	11.5	9.8	11.0	11.9	12.0	12.0	11.7	13.8	14.0	13.9	12.3	10.4	9.6	10.0	9.3	8.4	9.4	11.2
	%	72	91	91	88	87	87	91	93	94	95	95	95	94	89	82	68	68	73	87	89	91	91	94	93	87
22	°C	9.9	9.7	9.8	9.9	9.7	9.3	9.4	9.7	11.4	12.6	12.8	11.1	10.0	10.8	10.0	10.0	10.4	10.4	10.3	9.2	9.0	10.0	10.0	7.6	10.1
	%	93	94	94	93	92	90	83	86	77	66	69	82	94	96	98	98	98	97	98	95	95	85	77	91	89
23	°C	5.6	7.2	6.6	6.3	7.1	5.7	7.1	6.7	7.5	8.7	10.3	11.5	11.9	13.0	13.6	12.0	12.6	11.8	11.5	11.6	11.4	10.7	10.0	9.3	9.6
	%	93	92	95	93	93	95	94	95	87	87	83	74	70	60	58	60	58	59	60	62	63	71	83	85	78
24	°C	9.3	9.3	9.0	9.2	9.3	9.7	9.8	9.6	9.9	10.6	11.5	13.2	12.5	15.0	13.9	13.8	13.7	12.7	11.6	9.3	8.3	8.5	6.6	6.7	10.5
	%	85	84	87	84	83	80	81	84	85	83	81	71	85	71	71	74	75	82	89	95	95	96	96	96	84
25	°C	6.3	5.9	5.0	5.7	6.8	6.4	7.1	7.2	9.3	12.2	15.0	16.3	17.3	17.1	16.7	16.0	14.8	13.4	12.8	12.7	12.7	12.6	12.5	10.4	11.3
	%	96	96	97	98	98	98	99	99	100	88	72	67	59	57	62	63	68	77	80	81	85	86	84	92	83
26	°C	9.4	9.3	8.5	8.5	7.3	8.0	8.1	8.3	10.0	12.5	15.6	17.5	19.5	21.0	20.9	19.5	17.6	14.8	12.2	10.9	10.6	10.9	10.7	10.4	12.6
	%	96	97	97	97	97	97	97	97	96	86	71	56	50	44	41	42	46	51	82	90	90	90	89	78	78
27	°C	8.7	7.5	6.5	6.9	5.7	5.6	5.6	7.0	10.2	20.2	22.3	24.0	25.7	26.1	22.2	20.1	17.6	16.3	14.2	12.5	13.9	13.3	13.0	10.2	14.0
	%	75	75	77	72	77	82	82	73	61	33	28	28	27	23	28	37	50	49	65	67	83	89	84	95	61
28	°C	11.1	12.2	12.2	12.2	10.2	8.3	6.5	7.3	9.1	12.3	15.3	15.2	14.1	14.2	13.7	13.6	13.3	13.1	13.0	12.7	13.0	13.0	12.9	12.7	12.1
	%	96	89	82	76	88	95	97	98	100	81	71	71	83	78	77	76	75	76	79	86	86	87	88	90	84
29	°C	12.9	13.0	13.4	13.6	13.1	13.1	13.0	13.0	13.4	13.9	14.1	14.2	14.6	15.3	14.8	15.2	14.6	14.1	13.8	13.8	14.0	13.3	13.9	14.7	13.9
	%	90	90	87	84	87	88	90	92	91	90	90	92	91	86	91	90	90	91	93	93	91	94	89	79	90
30	°C	14.7	14.5	14.0	14.1	14.2	13.9	13.6	12.0	12.2	14.7	15.5	17.7	16.5	17.3	16.7	16.8	16.4	14.6	15.2	14.6	14.6	14.7	14.7	14.0	14.9
	%	78	78	86	86	91	93	92	94	95	86	80	71	76	74	75	75	75	79	90	91	92	92	91	93	85
31	°C	13.3	13.0	13.0	13.0	12.9	12.9	12.9	12.9	13.2	13.3	13.6	13.8	14.6	13.9	14.2	14.2	13.8	13.4	13.3	12.0	10.5	10.2	11.0	9.7	12.9
	%	93	95	95	95	95	95	96	96	99	98	85	84	81	86	85	81	85	87	89	94	97	97	97	97	92
Ms	°C	10.4	10.1	10.0	9.9	9.9	9.6	9.7	9.5	10.7	12.7	14.1	15.1	15.6	16.0	15.7	15.1	14.3	13.1	12.1	11.5	11.4	11.4	11.0	10.7	12.1
	%	89	91	92	90	90	90	90	91	89	82	76	70	69	67	67	68	71	76	85	86	88	89	89	89	83

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 = 17m; h_t = 1.2m; Augustus/August 1955

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	8.7	10.1	10.3	10.3	10.6	10.1	10.3	10.7	13.2	13.4	13.2	14.3	13.8	14.5	14.2	14.0	13.5	13.3	11.1	11.0	11.1	11.3	11.1	11.8
	%	98	98	98	97	96	95	95	95	93	83	80	80	77	74	70	67	69	71	71	94	95	92	94	96	87
2	°C	11.2	11.3	11.3	11.2	11.1	11.1	11.1	11.6	12.4	12.3	12.9	14.5	15.2	14.1	12.7	12.7	12.7	12.7	13.2	13.3	13.0	12.3	11.9	11.6	12.4
	%	96	93	89	89	93	91	90	87	82	90	88	83	68	72	89	90	92	92	89	93	94	95	95	95	87
3	°C	12.0	12.2	12.4	12.4	13.5	12.3	13.1	13.0	13.6	13.0	14.7	14.4	13.5	13.5	13.6	12.5	11.5	10.6	10.6	10.6	10.2	11.1	10.2	9.4	12.2
	%	95	95	95	86	85	89	84	77	68	63	62	60	63	68	63	72	82	82	78	84	83	79	79	88	78
4	°C	9.9	10.0	9.3	8.6	8.5	7.5	7.1	7.2	7.4	8.8	10.3	11.6	12.2	12.7	12.7	12.7	11.7	10.7	8.3	7.2	7.3	4.9	8.7	7.7	9.3
	%	81	77	79	77	79	81	90	87	91	85	74	58	50	48	44	44	48	48	54	68	67	85	67	76	69
5	°C	7.2	7.2	6.5	6.1	6.9	7.0	6.7	7.4	7.8	10.1	9.7	11.0	12.6	12.0	13.5	13.5	13.3	10.8	9.4	8.6	7.2	8.1	7.5	7.5	9.1
	%	85	86	90	90	88	88	87	79	83	76	87	79	69	79	68	69	63	77	91	92	94	90	94	96	83
6	°C	6.2	5.0	5.5	3.1	4.0	3.1	2.2	3.1	5.2	9.1	12.8	13.3	14.1	14.3	14.3	14.3	13.5	12.2	11.0	10.6	11.0	10.8	10.5	9.9	9.1
	%	97	98	97	98	98	99	99	99	100	86	68	56	52	49	49	48	54	60	67	74	74	72	71	72	77
7	°C	9.6	9.1	8.2	4.8	4.9	3.8	1.7	2.3	7.2	11.1	14.3	16.2	17.4	18.1	18.2	16.6	15.3	13.0	10.1	8.8	7.3	7.7	7.8	7.0	10.0
	%	72	71	72	84	89	91	94	96	93	78	53	42	36	34	34	36	40	57	71	79	82	73	84	94	69
8	°C	6.3	5.4	4.8	4.9	2.9	3.0	1.9	1.0	3.4	10.1	14.4	18.8	21.2	22.3	21.6	20.4	17.6	15.0	10.2	9.4	10.7	7.0	7.1	5.7	10.2
	%	96	97	98	99	99	89	90	92	91	69	54	34	31	28	30	33	33	40	55	57	49	59	61	68	65
9	°C	6.3	5.6	3.8	4.1	2.7	4.9	4.4	3.8	7.7	14.7	17.8	23.8	25.7	25.6	25.0	24.6	23.1	18.8	16.8	16.8	15.8	15.4	14.1	13.1	13.9
	%	73	73	85	85	86	72	76	80	90	41	35	25	16	16	18	20	24	33	37	34	39	39	44	50	50
10	°C	12.0	11.4	11.7	9.5	10.7	10.3	10.5	9.9	12.2	15.9	17.3	18.2	17.5	17.8	17.8	17.4	16.5	13.2	12.3	12.7	12.8	10.3	11.1	10.8	13.1
	%	52	53	51	57	52	51	50	55	59	58	51	38	44	46	47	51	53	70	72	62	64	79	78	75	57
11	°C	12.8	14.3	14.1	13.4	12.8	12.8	12.3	12.7	11.9	12.9	13.9	13.9	15.2	14.6	14.9	13.9	13.2	12.9	12.4	13.2	12.8	12.2	11.4	11.7	13.2
	%	71	54	53	69	79	87	94	95	95	95	90	86	76	86	85	92	92	87	88	73	71	72	78	67	81
12	°C	11.3	10.4	9.7	10.2	8.7	9.3	8.7	9.7	12.1	12.8	13.3	13.4	13.6	13.4	13.4	13.1	12.6	12.1	11.3	9.3	8.8	8.2	8.9	8.3	10.9
	%	71	71	75	71	79	78	81	74	56	48	45	42	42	44	46	48	48	48	49	62	67	72	76	77	61
13	°C	8.2	8.8	8.9	11.3	11.6	9.9	10.7	11.1	12.3	12.7	10.5	12.5	13.6	13.2	13.9	14.6	14.2	13.2	11.4	10.3	8.8	7.2	6.4	5.6	10.9
	%	83	81	81	60	55	74	78	78	79	82	91	83	76	76	75	48	48	52	62	67	78	87	89	90	74
14	°C	5.7	4.5	6.9	6.8	5.8	4.6	3.7	4.2	8.1	11.6	13.5	13.8	13.6	13.5	14.3	14.1	13.3	12.5	11.2	7.0	7.0	5.9	5.9	3.9	8.8
	%	69	93	91	89	93	95	97	97	94	74	57	53	53	54	54	54	53	57	64	84	85	92	93	95	77
15	°C	2.8	3.0	3.9	3.4	2.7	4.0	4.6	3.9	8.7	12.8	14.9	15.9	15.4	15.7	15.4	15.6	15.2	14.8	11.9	9.7	7.7	8.1	8.0	7.6	9.4
	%	95	95	95	95	94	94	95	95	90	73	67	67	69	69	69	65	63	65	74	87	92	94	92	92	83
16	°C	6.8	4.9	5.3	3.8	3.7	3.4	4.2	3.6	6.3	11.7	13.1	15.0	15.8	15.2	17.0	16.2	15.4	13.8	11.3	9.1	8.9	7.8	7.1	6.8	9.4
	%	93	95	96	97	98	98	99	100	99	100	94	75	70	74	63	61	64	70	86	90	93	93	93	94	87
17	°C	6.6	8.0	8.7	8.9	9.9	9.9	10.1	10.2	12.6	13.9	14.8	16.0	16.0	15.8	15.0	14.6	13.0	13.7	13.1	12.5	12.1	12.0	11.7	11.5	12.1
	%	94	94	93	93	89	88	87	86	81	76	71	68	70	70	71	70	79	76	78	84	84	84	84	84	81
18	°C	11.1	10.9	11.0	11.0	10.9	10.2	9.7	9.6	10.4	10.7	12.5	13.5	14.9	15.9	15.8	14.8	14.8	13.7	12.7	11.7	11.9	10.7	10.6	10.6	12.1
	%	86	87	87	87	84	92	95	95	98	96	92	85	79	74	73	77	77	85	84	91	92	92	93	92	87
19	°C	10.7	11.0	11.4	11.5	11.4	11.7	10.7	11.3	12.4	14.3	14.5	15.4	15.8	15.5	15.1	14.4	14.4	13.7	13.6	13.4	13.2	13.0	12.5	11.5	13.0
	%	90	89	91	90	91	89	91	88	84	76	73	68	66	66	67	71	73	75	75	78	78	77	78	79	79
20	°C	9.9	8.7	8.7	8.7	5.4	5.4	6.3	5.9	9.0	12.1	14.9	15.9	17.0	18.8	18.4	16.3	14.8	13.5	12.8	11.8	10.7	10.8	10.3	10.1	11.5
	%	85	88	88	88	91	95	95	95	92	90	66	62	54	51	52	52	59	74	77	81	90	83	89	91	79
21	°C	10.0	9.8	7.6	9.4	10.4	11.0	12.2	12.6	12.6	13.0	14.1	12.6	12.1	12.4	12.6	12.7	12.7	12.7	12.5	12.1	12.5	12.6	12.0	12.5	11.9
	%	91	92	91	87	77	87	85	83	87	86	78	90	91	95	92	90	89	88	91	94	92	91	94	92	89
22	°C	12.7	12.5	12.6	12.2	12.6	13.3	13.6	13.3	13.5	14.6	14.7	15.4	16.4	16.7	16.5	15.6	15.9	14.7	14.2	13.9	13.7	13.1	13.3	13.3	14.1
	%	91	91	93	92	95	95	95	95	98	98	97	89	86	82	78	78	78	85	90	91	94	94	94	94	91
23	°C	12.5	12.3	12.4	12.5	12.5	11.5	11.8	12.0	13.3	14.8	14.8	15.9	16.1	16.0	15.8	15.4	14.8	13.9	12.6	9.8	9.4	8.9	9.2	8.8	12.8
	%	94	93	93	83	79	89	92	93	92	78	77	65	59	57	60	63	63	66	74	90	91	91	92	93	80
24	°C	8.1	7.8	7.6	8.3	8.5	8.8	9.0	11.1	12.0	13.1	14.9	13.4	14.7	16.1	15.8	15.2	14.2	14.2	13.9	13.5	13.4	13.0	10.8	11.0	12.0
	%	95	96	96	96	95	96	96	92	85	79	78	94	93	71	66	64	73	73	77	78	78	81	92	89	85
25	°C	12.7	12.1	7.9	7.2	6.0	8.2	9.5	9.7	11.9	13.7	14.8	15.1	15.5	15.6	15.5	15.1	14.8	14.6	11.7	9.6	9.6	9.0	8.7	8.6	11.5
	%	67	62	90	87	89	87	84	90	69	65	62	60	65	65	63	61	63	60	72	78	78	78	78	79	73
26	°C	8.6	8.0	8.6	9.1	9.5	9.6	10.7	10.9	11.3	12.2	14.1	15.0	12.4	12.4	13.4	14.3	14.4	13.5	13.4	12.3	13.1	10.1	10.2	10.3	11.6
	%	80	80	80	79	78	78	76	76	74	72	68	65	83	84	83	78	65	66	66	74	65	69	68	67	74
27	°C	9.4	9.3	10.0	8.1	8.9	9.1	9.1	9.8	12.2	13.4	13.4	14.7	14.2	15.2	14.8	14.3	13.9	12.8	11.4	10.1	8.4	8.3	7.9	7.3	11.1
	%	70	68	59	62	65	64	66	66	57	51	53	46	49	43	44	45	47	49	55	63	70	71	72	72	59
28	°C	7.1	6.7	5.6	5.1	4.3	4.5	5.2	5.3	11.6	12.3	14.3	17.5	19.3	21.1	21.0	21.3	18.6	14.8	12.4	10.7	9.6	10.0	9.6	8.9	11.5
	%	72	74	77	79	81	79	78	79	65	55	49	40	34	29	30	26	39	56	69	72	75	71	73	78	62
29	°C	10.0	6.5	5.4	4.4	4.8	9.5	6.4	9.6	15.3	17.1	19.9	20.3	20.0	19.5	19.5	18.9	17.9	15.9	14.4	10.6	10.4	9.6	9.9	11.1	12.8
	%	79	79	79	79	78	54	67	56	33	52	41	34	35	36	36	36	39	49	73	89	92	92	92	90	62
30	°C	11.9	12.1	11.8	11.5	11.7	11.6	11.7	12.0	12.8	12.5	11.7	11.8	13.3	12.0	12.7	14.6	13.5	13.0	12.1	12.4	11.5	12.1	10.8	12.6	12.2
	%	60	77	74	73	70	72	71	65	66	75	96	96	87	92	92	79	82	88	71	72	77	72	84	67	78
31	°C	11.7	11.3	11.7	10.4	10.7	11.4	11.5	11.9	9.8	9.8	10.7	12.9	13.1	13.0	14.3	13.8	13.0	12.7	11.1	10.6	10.6	8.7	9.6	8.7	11.4
	%	74	80	69	76	63	50	50	54	80	79	79	65	56	51	48	46	49	49	61	65	65	78	83	89	65
Mo	°C	9.4	9.0	8.8	8.5	8.3	8.5	8.4	8.7	10.6	12.6	13.9	15.0	15.5	15.7	15.8	15.4	14.6	13.5	12.1	11.1	10.7	10.0	9.8	9.5	11.5
	%	84	83	84	84	83	83	85	84	81	75	70	64	61	61	60	59	61	66	72	77	79	81	82	83	75

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 = 17m; h_t = 1.2m; September 1955

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	8.4	9.1	8.7	8.7	8.6	8.7	8.8	9.3	11.1	13.1	13.8	15.0	15.0	14.6	14.7	13.8	13.1	12.6	12.1	11.4	10.7	10.7	9.5	9.5	11.3
	%	89	83	89	84	87	90	88	86	74	64	58	55	55	61	60	63	68	71	74	81	86	88	89	86	76
2	°C	9.2	8.6	8.5	8.1	9.6	10.6	10.8	11.2	12.9	14.8	15.9	15.9	15.9	15.8	15.5	15.5	14.7	13.8	11.6	9.9	9.9	9.7	10.7	12.7	12.2
	%	87	89	88	90	86	79	76	74	62	58	55	54	55	57	59	59	66	72	85	88	91	91	86	73	74
3	°C	12.9	11.5	9.1	10.8	11.0	9.9	10.2	11.4	12.5	14.9	15.5	16.2	16.3	16.7	16.7	16.6	16.1	15.3	14.8	14.4	11.4	11.0	10.7	10.1	13.2
	%	73	81	89	90	89	92	91	78	84	75	72	67	73	75	72	70	69	72	76	76	86	91	92	94	80
4	°C	9.5	7.9	8.6	7.8	6.0	7.6	8.1	10.1	12.4	14.5	16.0	16.7	16.4	16.7	16.4	16.0	15.6	14.2	13.1	13.2	12.4	11.8	11.3	11.2	12.2
	%	96	96	96	96	98	99	100	99	91	81	73	68	68	67	68	70	72	80	85	86	91	92	93	93	86
5	°C	11.2	10.6	10.3	11.5	11.6	11.6	11.9	12.2	13.0	13.8	15.3	15.8	15.9	17.2	15.9	15.7	15.4	15.0	13.8	13.0	12.3	11.7	11.5	11.4	13.2
	%	92	92	93	91	90	91	88	87	82	79	73	74	72	67	73	75	76	79	93	93	86	83	83	83	83
6	°C	12.0	11.2	10.7	10.8	10.7	10.7	10.1	9.8	13.3	14.9	14.4	14.3	14.3	15.0	15.0	14.1	13.3	12.3	11.0	10.9	10.9	10.9	10.8	10.5	12.2
	%	68	77	80	82	85	77	85	86	55	49	47	49	49	45	44	47	50	52	57	57	58	60	61	62	62
7	°C	10.5	10.9	11.0	11.5	11.0	11.0	11.6	11.6	13.1	15.4	15.7	15.9	16.2	16.2	15.9	14.9	14.2	14.1	13.1	12.7	10.6	10.4	10.3	9.7	12.8
	%	62	57	50	42	42	42	44	46	46	45	46	46	41	40	45	47	47	59	72	72	88	86	83	89	56
8	°C	9.9	9.5	7.0	6.6	6.8	6.3	7.0	7.9	10.0	12.3	13.2	13.7	14.2	15.1	14.2	14.5	13.9	13.3	13.0	13.3	12.4	12.0	11.5	11.7	11.2
	%	93	93	94	95	95	96	96	97	93	81	71	67	62	59	63	64	63	59	63	66	69	78	93	95	79
9	°C	12.5	12.3	11.5	11.4	10.5	8.8	8.4	10.4	11.9	12.4	13.2	13.6	12.6	11.7	11.9	12.0	10.8	9.5	8.9	8.7	7.3	6.4	5.6	5.8	10.3
	%	69	64	65	64	67	79	80	67	59	57	55	49	51	58	53	48	49	59	55	57	68	74	83	81	63
10	°C	5.8	6.2	5.3	6.1	6.8	7.1	6.6	8.5	10.2	11.6	13.1	13.9	15.0	15.1	15.5	15.1	14.5	12.7	11.7	11.6	10.7	10.2	10.4	9.9	10.6
	%	81	78	79	70	66	60	64	54	47	41	39	37	35	33	33	35	43	54	61	60	58	62	62	65	55
11	°C	9.7	9.8	8.3	4.6	7.9	4.6	3.7	5.3	11.3	14.9	15.8	16.0	16.5	17.1	17.1	16.8	16.5	14.3	12.8	12.0	14.2	12.7	12.6	12.4	11.9
	%	67	66	69	89	68	89	93	89	60	47	42	41	41	33	33	30	25	52	62	74	77	85	87	87	63
12	°C	11.6	8.6	7.4	7.0	6.5	5.3	4.4	7.0	12.0	14.8	15.7	17.0	16.8	16.7	16.3	16.2	15.3	14.6	14.5	14.2	12.6	12.3	12.7	11.2	12.1
	%	92	97	99	99	99	100	100	98	74	70	66	56	60	63	61	60	60	62	64	63	69	71	74	88	77
13	°C	11.2	11.2	11.4	11.4	11.1	11.0	10.3	10.8	13.7	14.5	15.0	15.6	15.7	16.5	15.8	13.2	13.5	12.9	12.3	11.9	9.2	10.0	9.7	9.3	12.4
	%	87	90	93	91	94	92	94	95	64	49	46	44	43	42	46	67	57	58	55	58	75	74	83	88	70
14	°C	9.4	9.4	8.6	7.1	6.4	5.2	7.0	8.3	10.5	11.2	12.4	14.1	13.9	13.9	13.7	13.3	12.7	11.6	10.7	10.5	10.5	10.7	10.5	10.4	10.5
	%	74	71	68	74	79	89	85	84	78	77	58	46	46	46	46	45	48	49	54	59	62	62	62	63	64
15	°C	10.2	10.3	9.9	10.4	9.7	6.2	5.6	9.6	13.4	14.6	18.8	21.3	22.2	21.0	19.3	18.1	18.8	17.3	14.5	12.9	11.6	10.6	9.6	10.5	13.6
	%	64	64	66	63	64	83	86	79	53	38	32	27	22	26	29	3 0	34	36	54	56	57	59	63	65	52
16	°C	9.1	10.3	9.3	9.2	8.7	7.1	6.8	12.4	15.0	17.1	20.1	23.1	22.2	20.9	19.0	17.8	16.5	14.8	14.4	14.4	14.7	15.4	14.8	13.7	14.5
	%	90	93	96	96	99	98	100	87	68	55	40	33	32	37	50	63	73	86	89	90	89	76	78	88	75
17	°C	12.4	11.3	11.3	10.8	11.4	12.0	11.6	13.5	16.4	18.8	21.1	27.4	28.3	28.9	27.5	26.0	25.7	21.7	17.1	15.6	14.3	14.0	13.5	11.7	17.7
	%	88	91	91	93	91	89	80	77	77	64	40	26	22	16	16	21	18	22	41	48	57	68	82	88	59
18	°C	11.6	11.3	11.4	9.8	10.0	10.0	9.6	11.5	12.4	13.9	14.7	15.6	15.9	16.1	16.3	15.9	15.3	15.0	14.7	14.5	12.9	12.6	12.7	12.9	13.2
	%	81	92	96	92	93	93	91	86	84	74	74	69	67	67	64	65	68	71	72	75	93	96	95	95	81
19	°C	13.0	13.4	13.7	13.7	13.2	13.0	13.0	13.7	14.8	15.8	15.7	15.8	16.9	16.8	15.9	15.9	15.8	14.8	14.5	13.9	13.8	12.9	12.8	12.5	14.4
	%	95	95	95	92	96	95	95	93	86	79	85	86	74	75	76	78	74	80	91	93	94	94	93	94	88
20	°C	12.8	12.9	12.9	12.9	12.8	12.2	12.2	13.0	15.4	15.6	16.5	17.3	17.3	15.0	13.5	13.1	15.1	13.5	13.6	13.1	11.7	11.4	11.4	11.3	13.6
	%	94	93	92	92	93	93	92	90	82	80	74	70	70	91	89	90	82	77	69	64	63	68	55	56	80
21	°C	11.2	10.0	8.1	8.3	8.5	8.5	8.9	10.9	11.0	13.0	13.6	13.8	14.3	13.9	13.9	13.6	12.9	11.9	10.2	9.2	8.8	8.9	8.8	8.5	10.9
	%	55	64	74	77	79	77	72	68	73	64	66	53	52	50	49	47	47	51	56	56	67	65	66	66	62
22	°C	8.8	8.6	6.4	7.3	5.1	5.0	4.3	8.1	11.7	14.0	15.9	17.3	18.3	18.8	18.7	17.5	17.0	15.9	13.9	13.7	14.0	13.7	13.3	10.1	12.4
	%	64	65	75	72	81	85	89	74	60	48	42	37	33	25	26	30	38	49	74	79	75	72	78	86	61
23	°C	8.6	9.9	12.3	11.7	11.2	11.8	11.8	12.5	14.3	15.2	15.9	15.5	15.6	15.6	15.2	14.2	14.5	12.3	11.6	11.2	11.4	11.4	10.7	10.4	12.7
	%	91	94	80	84	88	77	64	62	62	58	56	56	54	54	54	70	69	95	98	98	97	78	78	78	75
24	°C	8.5	7.0	6.8	6.2	5.3	5.1	6.3	10.4	13.6	14.1	15.8	16.5	17.2	17.3	17.2	16.1	15.8	14.7	13.1	12.8	13.0	12.9	12.6	11.0	12.1
	%	89	94	97	96	98	100	90	78	69	64	47	49	48	46	49	51	53	56	62	64	65	65	65	70	69
25	°C	10.8	10.4	8.6	8.9	9.0	9.1	8.8	11.6	15.6	19.0	20.8	21.8	23.3	23.2	23.3	23.3	23.5	19.1	16.4	15.8	15.7	15.0	14.9	14.8	15.9
	%	71	71	77	80	83	85	87	78	64	46	41	36	30	32	34	33	39	48	64	61	60	69	71	72	60
26	°C	14.5	12.9	10.5	10.6	8.9	7.2	8.8	11.0	17.0	17.4	18.5	18.7	19.0	18.6	18.4	17.7	16.5	15.0	13.7	11.7	12.1	11.7	10.8	10.3	13.8
	%	68	72	84	87	91	94	95	96	77	72	67	63	61	62	62	62	62	63	63	71	76	80	82	90	75
27	°C	10.6	8.9	7.8	9.7	10.4	10.7	10.8	13.1	13.4	12.7	13.0	13.0	13.9	15.0	15.4	14.9	14.3	13.4	12.6	12.2	12.1	11.8	11.9	11.8	12.2
	%	83	88	90	82	78	78	78	75	76	91	94	95	92	66	64	66	65	68	74	74	74	76	74	74	78
28	°C	11.7	11.7	10.9	10.4	10.9	10.8	10.0	10.8	12.1	12.8	13.0	13.6	14.5	14.5	14.2	14.0	13.2	12.2	11.1	10.8	10.7	10.2	10.5	9.7	11.8
	%	77	75	83	86	81	78	90	78	62	57	55	49	45	44	43	45	47	48	49	50	50	50	54	58	61
29	°C	9.8	9.5	7.6	8.7	7.6	6.8	7.7	10.5	13.6	13.7	15.5	16.0	15.8	16.1	16.1	15.6	15.5	14.5	13.3	12.6	12.2	11.0	10.6	10.7	
	%	58	58	69	68	72	78	80	66	56	56	50	49	49	48	48	48	49	53	57	60	57	59	62	60	59
30	°C	10.6	10.8	11.0	10.8	10.6	10.4	10.6	11.8	14.5	16.6	18.8	20.8	21.5	21.7	21.9	21.3	20.7	18.4	17.3	16.6	15.7	15.1	14.2	14.0	15.7
	%	59	60	58	59	60	62	61	58	48	40	32	28	28	28	27	26	31	48	51	50	51	52	57	60	47
31	°C																									
	%																									
M	°C	10.6	10.2	9.5	9.4	9.3	8.8	8.9	10.6	13.1	14.6		16.7	17.0	17.1	16.7	16.1	15.7	14.4	13.2	12.6	11.9	11.6	11.4	11.0	12.8
	%	79	80	83	83	83	85	84	79	69	62	57	53	51	50	51	53	55	61	67	69	73	74	76	78	69

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

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 35°54'S; λ = 18°32'E; H = 17m; h_b = 1.2m; October/October 1955

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	14.4	11.5	10.5	8.8	8.1	11.4	14.3	18.1	21.6	25.0	26.2	26.3	25.8	25.6	21.9	23.7	21.2	16.1	14.0	13.7	13.1	11.0	10.7	17.1
	%	59	55	62	68	77	82	66	57	36	27	23	19	15	14	14	16	18	22	37	57	67	71	81	85	47
2	°C	9.4	8.0	10.4	10.0	10.0	9.6	10.0	11.0	12.8	15.3	15.9	16.6	16.4	16.7	15.8	16.1	15.8	14.9	13.5	12.4	11.5	11.0	10.8	10.3	12.7
	%	89	89	90	90	91	91	92	92	89	77	74	73	72	70	71	71	71	73	78	86	92	92	94	93	83
3	°C	10.1	9.7	10.7	10.3	12.0	12.3	12.5	13.5	15.1	15.7	16.1	14.5	16.2	15.8	12.8	13.4	13.5	13.8	12.5	11.8	10.8	10.2	9.7	10.7	12.8
	%	94	95	94	95	96	95	95	90	76	72	68	67	61	63	89	81	76	68	76	85	89	94	95	92	84
4	°C	11.5	10.8	11.2	9.8	10.7	10.7	11.0	12.3	14.6	14.7	15.1	15.6	17.1	17.1	17.0	16.4	15.5	14.6	13.2	12.6	12.2	12.2	12.5	12.3	13.4
	%	86	89	85	92	93	89	92	83	72	72	73	69	62	60	57	56	57	59	63	67	72	75	76	78	74
5	°C	12.5	12.3	12.0	11.6	11.0	7.6	6.9	11.4	16.1	17.6	18.1	18.9	19.4	20.1	20.6	18.6	17.1	15.7	14.1	13.1	13.0	12.5	11.8	11.4	14.3
	%	80	81	83	86	86	93	95	85	71	59	62	56	51	49	53	59	62	67	74	76	77	77	80	80	73
6	°C	11.2	11.3	11.2	11.0	11.2	11.1	11.7	13.4	16.0	16.9	17.6	18.6	18.8	19.0	18.2	17.7	16.8	15.8	14.8	13.8	13.7	13.8	13.8	13.7	14.6
	%	80	78	79	79	77	76	74	67	63	53	52	49	47	47	47	48	49	55	58	62	63	67	70	71	63
7	°C	13.7	13.0	13.0	12.3	8.9	7.4	8.1	12.0	15.3	16.8	17.3	17.6	17.7	17.0	16.8	16.0	15.9	15.2	15.0	14.7	13.2	13.2	13.3	12.8	14.6
	%	70	71	71	73	84	89	89	88	69	68	65	63	65	70	70	71	72	75	81	84	89	84	72	71	75
8	°C	12.4	12.3	12.2	12.2	12.2	12.1	12.1	12.4	11.9	12.1	12.9	13.9	16.0	16.2	16.6	16.6	15.5	14.7	14.7	13.9	13.9	13.4	13.3	12.8	13.6
	%	61	65	56	61	59	63	68	72	95	96	96	96	84	83	73	73	88	93	89	87	84	82	82	84	79
9	°C	12.3	12.4	12.2	11.9	11.9	11.1	11.9	14.5	16.0	17.1	18.2	19.0	19.2	19.2	19.2	19.0	18.8	16.5	15.2	15.1	15.3	15.2	14.3	14.0	15.2
	%	84	84	82	83	84	86	81	70	53	48	49	47	48	49	50	52	55	61	69	71	70	69	72	74	66
10	°C	12.1	8.6	8.8	8.6	8.4	8.1	6.8	11.2	15.7	18.0	18.3	19.1	19.8	18.0	19.1	21.6	20.9	17.0	15.3	14.2	13.7	13.1	12.7	12.5	14.8
	%	78	90	92	90	92	94	96	89	62	52	49	47	46	49	50	33	38	96	72	82	86	86	88	86	71
11	°C	11.9	10.7	10.1	9.9	9.6	8.8	10.7	14.3	16.9	18.5	19.1	19.6	20.1	19.9	19.9	19.2	17.4	16.4	13.6	13.0	12.8	13.0	12.0	12.6	14.8
	%	86	88	90	90	90	92	92	79	76	60	59	56	51	55	52	51	58	61	80	85	87	79	83	74	74
12	°C	12.3	10.0	8.9	8.4	6.7	7.0	8.5	12.9	16.2	16.5	16.8	16.3	17.2	17.6	17.2	17.0	16.3	16.5	14.2	11.8	13.2	13.3	13.1	13.2	13.4
	%	67	76	79	81	88	89	85	69	57	57	57	58	57	56	56	56	55	56	58	62	61	58	60	57	65
13	°C	13.1	13.0	11.1	11.9	11.0	10.8	10.6	12.0	13.0	13.1	13.3	13.8	14.8	15.3	14.2	12.2	12.0	11.2	10.0	7.7	7.7	7.9	7.5	6.5	11.4
	%	59	59	77	77	90	84	85	62	46	47	50	44	42	42	45	49	50	49	51	80	75	78	81	83	63
14	°C	6.5	6.4	6.3	6.5	6.6	6.4	5.7	8.4	10.7	10.9	12.7	14.1	13.5	14.7	15.2	14.6	14.4	13.0	11.7	10.4	9.6	9.8	9.7	9.8	10.5
	%	87	91	93	92	93	94	97	89	89	78	59	58	63	56	52	50	48	50	54	60	64	63	64	66	71
15	°C	9.8	9.9	8.6	7.6	5.9	4.6	5.9	10.8	14.3	16.2	17.7	18.3	17.8	18.7	19.7	18.3	16.8	15.4	13.8	11.8	10.4	8.9	9.0	8.1	12.4
	%	65	63	67	75	87	90	89	67	56	45	41	41	38	34	38	42	42	47	53	61	68	73	71	75	59
16	°C	8.0	5.8	4.8	5.6	4.0	4.3	5.9	12.0	14.8	15.5	15.6	15.9	16.9	16.9	15.9	16.2	15.8	14.7	13.8	14.0	12.7	12.9	12.3	11.8	11.9
	%	76	88	87	89	90	89	91	67	58	56	56	55	55	55	57	57	58	68	68	72	80	83	85	86	72
17	°C	13.3	13.4	12.5	12.3	12.6	13.4	14.6	16.9	18.6	20.2	21.5	21.3	20.5	19.8	19.7	18.5	17.7	16.8	15.5	15.1	15.2	15.5	15.3	15.1	16.5
	%	83	86	85	87	80	80	75	67	62	55	52	53	54	55	56	58	61	64	71	75	77	74	75	75	69
18	°C	15.1	12.3	11.9	10.0	9.6	9.5	11.0	13.4	16.6	18.8	20.3	19.3	18.4	17.7	17.5	17.6	17.3	15.7	15.1	15.1	14.6	14.1	14.2	14.0	15.0
	%	74	88	88	92	92	92	93	88	77	65	61	64	69	73	71	67	67	77	81	81	81	90	88	86	78
19	°C	13.9	14.3	14.0	14.0	13.9	13.8	13.8	14.5	14.7	15.0	15.6	14.8	14.8	14.4	15.3	16.1	15.5	15.3	15.5	15.3	15.3	15.2	14.0	12.4	14.6
	%	85	79	77	77	75	78	80	77	85	81	82	89	91	94	90	81	82	82	81	81	81	81	89	89	83
20	°C	15.7	12.4	13.5	11.8	12.1	11.1	10.3	11.2	12.8	13.4	13.3	12.2	12.1	14.4	13.1	13.7	12.6	12.1	11.5	8.1	10.0	10.6	10.6	10.6	12.0
	%	91	76	79	85	80	81	77	78	59	57	56	63	56	45	48	45	47	49	47	62	54	56	54	52	62
21	°C	10.4	10.1	10.4	10.1	8.7	8.9	9.8	11.2	12.2	13.4	14.2	14.4	14.9	15.5	15.5	15.0	12.6	13.5	13.3	12.4	12.2	12.1	10.8	9.8	12.1
	%	55	52	53	57	73	73	65	57	63	61	60	56	55	56	54	53	65	59	56	59	60	60	70	87	61
22	°C	9.6	9.8	9.8	9.6	9.2	8.6	8.8	12.8	13.2	15.0	14.5	15.6	15.7	15.7	15.5	15.4	14.9	14.2	13.5	12.8	12.7	12.7	12.3	12.2	12.7
	%	82	86	86	89	92	91	88	76	73	62	58	54	52	48	48	48	48	46	48	53	57	58	61	61	69
23	°C	12.3	11.8	11.2	11.1	11.8	11.8	11.5	10.7	12.9	14.1	14.8	15.9	15.5	15.2	14.1	14.4	13.3	12.8	11.7	11.0	10.2	9.2	9.2	8.1	12.3
	%	65	65	77	80	70	64	65	75	70	51	48	41	44	44	50	45	51	48	50	51	50	50	51	56	57
24	°C	7.8	8.0	7.9	8.1	8.8	9.1	10.4	12.7	13.8	15.0	16.0	17.4	18.4	17.6	17.5	16.9	18.0	17.1	15.4	14.2	13.5	12.6	12.2	11.7	13.3
	%	62	68	70	70	66	68	62	54	52	49	48	40	39	43	45	46	41	42	44	47	50	53	54	54	53
25	°C	11.5	11.4	11.3	11.2	11.4	11.2	12.8	15.0	17.0	18.4	20.6	20.6	22.7	23.7	23.8	23.7	22.5	19.6	17.7	16.6	15.7	15.4	14.8	14.6	16.8
	%	55	55	54	54	54	55	52	48	36	34	33	33	31	27	26	26	30	38	41	44	46	48	49	51	43
26	°C	14.6	14.6	14.7	15.4	15.3	14.7	15.6	18.7	19.9	20.7	21.7	22.5	23.2	24.5	24.5	23.2	21.5	20.0	18.2	17.3	17.0	15.8	15.1	14.8	18.5
	%	51	52	50	49	49	50	48	45	47	47	47	51	41	38	39	47	49	54	61	65	65	70	74	78	52
27	°C	15.4	14.3	13.8	12.7	13.9	13.8	15.1	17.9	21.1	22.7	25.1	25.8	26.7	26.2	24.4	22.1	21.1	19.7	18.7	17.7	17.7	16.6	16.7	15.7	19.0
	%	74	78	80	84	84	82	75	66	59	47	47	43	39	40	44	51	57	61	65	70	69	75	75	80	64
28	°C	15.3	15.1	14.7	14.5	15.6	14.6	15.1	19.4	22.0	23.1	25.2	25.8	25.8	25.8	20.6	20.8	21.2	20.9	17.6	14.9	13.9	13.5	13.6	13.5	18.4
	%	83	83	86	90	81	87	83	67	61	58	53	52	51	52	61	63	63	64	76	94	97	97	98	97	75
29	°C	13.1	13.3	13.5	13.5	12.6	12.4	13.1	13.7	15.4	15.5	16.4	17.8	20.0	20.5	20.1	17.6	18.0	16.9	15.9	15.1	14.9	14.5	14.4	14.0	15.9
	%	97	97	92	91	92	94	98	98	97	98	84	76	72	70	72	77	76	88	86	91	93	95	97	98	88
30	°C	13.8	13.7	13.5	13.6	13.7	13.8	14.0	14.3	15.1	16.2	18.2	19.4	19.3	19.8	21.3	20.1	19.4	18.3	17.2	16.3	16.0	15.9	15.8	15.7	16.4
	%	98	98	98	96	96	97	96	95	93	86	77	71	70	66	64	62	69	79	85	85	85	83	85	84	83
31	°C	15.6	15.6	15.4	15.9	15.2	15.5	15.8	17.0	18.5	19.8	17.3	17.2	18.8	16.5	16.7	18.5	18.3	17.4	16.0	15.0	14.6	13.9	12.7	12.1	16.1
	%	83	83	84	77	80	81	82	81	75	71	75	79	73	85	92	85	75	80	80	85	85	85	85	89	81
Mn	°C	12.1	11.6	11.3	11.0	10.8	10.4	11.0	13.4	15.5	16.7	17.6	18.0	18.5	18.6	18.2	17.8	17.1	16.0	14.7	13.6	13.3	12.9	12.5	12.2	14.8
	%	76	78	79	81	82	83	81	74	67	61	58	57	55	54	56	55	57	68	69	71	73	74	76	77	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 = 17m; h_t = 1.2m; November 1955

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	11.6	11.1	10.9	9.6	9.7	9.7	12.6	15.8	16.8	18.5	19.3	19.5	19.8	19.5	18.5	17.7	16.9	15.9	15.3	15.0	14.8	14.4	13.9	13.7	15.0
	%	90	92	92	94	94	94	86	75	57	52	51	48	47	47	47	48	49	52	55	60	63	64	69	73	67
2	°C	13.7	13.7	13.8	14.0	13.8	14.0	14.7	15.7	17.6	18.6	19.6	20.4	20.4	20.6	20.4	20.1	18.5	17.7	16.5	15.8	15.5	15.1	14.8	14.6	16.7
	%	75	75	75	79	77	75	73	66	65	60	52	51	51	50	50	50	52	52	54	56	55	56	55	56	61
3	°C	14.8	14.9	14.9	14.8	14.6	14.1	14.8	16.3	19.4	21.4	23.9	25.9	26.1	26.2	26.1	25.3	23.9	22.4	21.3	20.3	19.1	18.4	18.7	18.4	19.8
	%	57	58	58	59	60	63	61	57	57	45	41	37	36	34	35	34	38	43	44	45	46	47	46	47	48
4	°C	17.7	18.0	16.9	16.4	13.8	13.9	15.0	17.8	22.3	25.3	27.9	26.0	23.4	21.2	21.3	20.3	17.3	16.1	15.6	14.7	14.5	14.3	14.3	13.9	18.2
	%	49	47	49	51	68	76	74	64	51	43	32	30	36	48	49	54	69	80	79	87	90	90	87	87	62
5	°C	13.8	13.7	13.9	13.8	14.1	14.9	14.2	14.6	15.7	17.2	17.1	16.2	19.1	18.3	16.8	17.1	15.9	15.6	14.6	13.8	14.4	14.6	14.5	14.7	15.3
	%	90	87	86	87	86	78	80	80	79	74	73	77	66	70	77	76	79	84	83	94	95	94	95	92	83
6	°C	14.7	13.8	14.6	14.6	14.6	14.4	13.8	14.5	16.4	17.7	18.6	18.5	18.3	17.4	17.1	17.3	16.8	17.2	15.9	15.5	15.2	14.1	14.0	14.0	15.8
	%	91	92	93	94	93	93	89	90	84	72	64	60	61	62	62	62	62	60	65	66	68	78	84	83	76
7	°C	12.8	12.2	12.1	12.1	11.8	12.0	13.0	15.6	17.4	17.0	17.5	18.3	17.9	17.6	17.3	17.0	16.7	15.6	15.4	15.1	14.6	14.5	14.6	14.6	15.1
	%	89	88	85	85	87	87	85	72	71	69	66	61	59	63	76	77	82	85	87	86	92	91	90	90	80
8	°C	14.6	14.6	14.4	14.0	14.1	14.3	14.6	15.6	17.1	17.3	17.3	17.8	18.4	16.7	17.2	16.1	15.9	15.6	15.5	15.5	15.4	15.2	15.0	15.0	15.7
	%	90	88	88	90	90	89	88	82	81	81	79	80	78	83	83	95	97	96	99	98	99	99	99	98	90
9	°C	15.0	14.9	14.8	14.7	13.8	13.6	14.7	16.0	18.2	18.9	19.0	19.1	19.8	19.9	19.9	19.0	18.0	17.5	16.6	14.7	14.6	12.9	13.9	12.9	16.3
	%	98	98	97	97	97	97	97	98	75	73	69	66	63	57	58	62	68	68	68	82	82	89	83	82	80
10	°C	12.8	11.3	9.9	10.5	9.0	8.3	11.8	16.0	18.0	18.6	18.9	18.8	20.0	20.6	18.8	18.2	18.0	17.2	16.1	15.7	15.7	13.7	13.9	13.6	15.2
	%	84	88	91	91	93	93	92	70	61	59	58	56	54	48	55	56	59	60	63	69	76	93	92	94	73
11	°C	13.9	14.6	13.8	14.3	14.4	14.7	15.3	15.9	18.2	18.6	18.7	19.2	19.4	19.3	18.7	19.2	18.6	17.4	16.5	16.0	15.7	14.3	11.5	11.5	16.2
	%	93	90	95	93	93	93	92	84	65	55	57	57	55	54	52	51	53	56	59	61	63	69	86	84	71
12	°C	11.4	10.5	10.8	10.1	8.1	8.5	11.1	16.3	17.6	17.3	18.1	19.0	18.8	18.5	18.1	18.1	17.4	17.0	16.3	16.3	16.1	15.5	15.8	15.8	15.1
	%	84	86	87	90	93	95	93	73	59	61	63	62	62	65	68	69	73	73	77	80	84	95	93	92	78
13	°C	15.6	15.0	15.0	14.8	14.8	14.6	15.0	15.3	16.1	17.2	17.3	17.3	18.2	18.3	17.0	16.9	17.2	15.8	15.4	13.1	12.2	13.1	12.8	12.0	15.4
	%	77	69	72	75	67	62	62	60	56	52	45	51	49	44	45	53	46	52	54	80	84	78	78	77	62
14	°C	12.0	12.5	11.9	10.2	8.6	8.3	12.3	14.8	15.5	16.9	17.3	18.6	19.3	19.2	16.8	16.2	16.3	15.2	14.7	13.2	12.8	12.7	12.7	11.3	14.1
	%	78	78	78	80	84	84	69	60	65	49	47	41	39	41	44	48	48	52	54	63	63	61	58	61	60
15	°C	9.9	11.2	11.5	11.3	11.6	12.0	13.1	15.4	17.1	17.6	19.5	20.6	20.9	19.6	20.4	19.5	18.5	17.5	16.4	15.5	15.3	15.2	14.8	14.0	15.8
	%	66	62	59	61	58	56	58	52	50	41	39	40	40	42	43	48	52	56	61	67	67	67	73	77	56
16	°C	12.5	10.6	12.3	10.5	10.6	9.9	15.0	19.1	24.0	30.2	30.1	28.8	30.9	31.1	30.1	28.4	28.2	26.7	21.7	18.0	16.5	16.0	15.0	15.7	20.5
	%	84	92	86	81	76	81	71	57	30	17	16	16	14	12	13	14	16	16	32	46	51	52	57	50	45
17	°C	14.6	15.3	14.6	12.5	13.7	14.7	15.7	16.4	18.0	18.2	18.8	19.7	18.9	19.4	18.6	17.8	16.8	16.3	15.4	14.7	14.7	14.5	14.5	13.9	16.2
	%	45	63	70	82	84	80	71	64	53	44	39	38	38	38	39	40	41	44	44	44	46	47	46	47	52
18	°C	13.8	13.8	13.6	13.8	13.7	13.3	14.7	16.2	18.5	19.9	21.6	22.7	23.5	22.4	21.4	19.5	18.4	18.0	16.6	15.7	15.6	15.7	15.7	15.7	17.2
	%	48	47	48	47	48	50	48	46	45	37	33	33	33	37	41	44	49	52	58	65	69	67	65	65	49
19	°C	15.6	15.0	14.8	15.2	14.8	14.9	16.3	18.5	19.0	19.1	19.6	19.1	18.7	18.9	18.8	18.6	18.0	17.0	16.2	15.4	15.3	15.4	15.4	14.6	16.8
	%	62	70	70	69	72	74	72	68	64	60	60	60	58	55	53	54	53	56	58	60	63	61	62	67	63
20	°C	15.0	15.1	14.5	14.4	13.8	13.9	14.8	15.5	16.8	17.7	17.9	18.4	18.3	18.3	16.8	16.5	15.7	14.8	14.0	13.1	12.9	12.9	12.8	12.8	15.3
	%	69	65	60	61	61	60	59	59	58	51	52	45	47	47	47	47	47	47	49	49	49	50	54	51	53
21	°C	12.4	12.3	12.1	12.2	12.2	12.3	13.7	15.1	16.3	17.7	19.5	21.1	23.5	24.0	23.4	23.1	20.0	19.4	18.3	17.5	16.4	15.8	15.3	15.0	17.0
	%	54	53	53	52	52	52	51	49	40	38	29	27	22	24	30	31	39	44	45	45	47	48	51	53	43
22	°C	14.8	14.7	14.7	14.5	14.3	14.4	15.3	18.9	20.4	23.3	25.3	27.4	28.8	28.3	26.7	25.3	22.0	22.2	18.7	16.8	15.4	15.0	14.1	13.9	19.4
	%	54	54	54	54	56	56	55	48	45	42	38	29	27	26	28	34	42	46	58	69	75	81	80	83	51
23	°C	14.1	10.9	9.1	10.0	10.0	10.6	13.1	14.7	16.0	18.1	17.2	19.1	19.2	19.3	20.3	21.3	21.0	19.3	19.6	17.9	16.4	16.8	16.9	16.7	16.1
	%	82	84	90	92	91	91	100	100	91	78	78	72	70	68	63	57	58	61	61	68	79	85	88	91	79
24	°C	17.0	16.5	16.4	16.0	15.4	15.1	16.7	18.6	20.1	19.7	18.3	19.1	18.7	19.2	18.5	17.6	17.2	16.2	15.1	14.5	14.2	13.8	13.5	13.3	16.7
	%	90	89	87	87	85	88	79	69	59	55	64	58	58	55	59	59	59	60	63	63	64	63	62	62	68
25	°C	12.9	12.2	12.2	12.2	12.1	12.2	13.6	15.9	18.6	20.4	22.2	23.7	25.2	25.8	25.8	24.5	23.3	21.7	20.4	18.9	18.1	17.3	16.2	16.0	18.4
	%	61	61	59	58	59	59	58	55	41	36	29	27	27	29	29	33	38	41	45	49	49	51	54	55	46
26	°C	16.1	16.5	16.9	15.6	16.2	14.4	16.2	19.6	22.6	24.6	26.1	26.2	26.4	26.0	23.5	22.8	20.1	18.9	17.7	16.4	16.2	16.2	16.1	15.7	19.5
	%	56	56	55	56	58	68	66	59	47	41	34	32	33	34	40	44	51	58	66	74	76	76	78	81	56
27	°C	15.5	15.3	15.2	15.1	15.2	15.3	17.1	19.4	21.6	23.8	25.8	25.7	23.7	20.2	22.7	23.8	22.0	19.6	17.8	16.6	16.2	15.8	15.7	15.7	18.9
	%	82	83	84	85	84	83	74	66	62	55	49	43	48	53	49	52	56	62	70	74	80	83	86	87	69
28	°C	15.6	16.2	16.1	15.7	13.7	14.3	14.8	15.5	17.9	19.4	21.2	22.1	20.4	19.9	18.9	19.9	18.9	19.4	18.3	18.0	17.9	17.9	17.0	17.0	17.7
	%	88	86	85	86	92	94	94	92	77	74	69	66	69	71	70	68	70	69	71	72	73	72	74	75	77
29	°C	17.0	17.6	17.4	17.5	17.5	17.5	14.9	14.6	15.1	16.3	17.7	18.3	19.4	20.0	21.2	19.9	18.5	17.7	16.2	14.9	13.9	13.9	13.9	13.9	16.9
	%	75	75	76	77	78	79	83	89	86	79	76	72	69	68	65	69	73	79	86	93	97	97	97	95	81
30	°C	14.6	15.0	15.2	15.7	16.0	16.1	16.8	15.9	15.3	15.1	14.9	17.1	15.2	13.7	13.3	13.3	13.3	13.3	14.0	13.9	13.5	13.9	12.9	13.3	14.6
	%	84	82	82	82	82	82	74	91	93	90	84	69	73	94	83	88	91	88	84	82	82	84	77	81	83
31	°C																									
	%																									
Mn	°C	14.2	14.0	13.8	13.9	13.8	13.8	14.5	16.3	18.2	19.4	20.2	20.8	21.0	20.6	20.1	19.7	18.6	17.8	16.7	15.7	15.3	15.0	14.7	14.4	16.7
	%	75	75	75	77	77	77	75	70	62	56	53	50	49	51	52	54	57	60	63	68	71	73	74	75	65

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 = 17m; h_t = 1.2m; December/December 1955

Dat	Eenheid	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	14.0	13.2	13.2	14.2	13.9	13.3	14.5	16.1	16.4	17.2	18.0	18.0	17.7	17.4	16.3	15.3	15.5	15.7	14.6	14.5	15.0	13.7	13.6	13.2	15.2
	%	79	87	86	72	68	66	61	55	48	47	42	46	46	47	54	61	64	64	73	79	79	86	88	88	66
2	°C	13.1	12.4	13.1	13.4	13.3	13.6	14.1	15.7	16.2	17.5	17.6	14.9	14.3	16.3	16.8	17.0	16.5	16.2	15.4	14.6	14.5	14.6	14.5	14.5	15.0
	%	88	92	89	91	96	98	96	90	82	72	70	95	87	75	71	65	62	61	62	64	64	64	64	62	77
3	°C	14.4	14.4	14.1	13.9	13.6	14.0	15.4	18.4	20.3	22.1	23.8	25.2	25.3	26.0	26.3	25.4	23.9	22.1	20.9	19.3	18.4	18.1	17.2	16.8	19.6
	%	62	60	60	60	60	63	63	59	46	42	40	40	40	38	38	38	42	46	51	56	58	59	62	65	52
4	°C	16.5	17.2	16.7	15.7	14.2	14.2	17.3	20.3	23.8	25.7	27.0	27.9	29.0	29.0	25.9	23.1	20.2	19.0	17.8	16.7	16.4	16.0	16.6	16.5	20.1
	%	67	65	65	70	76	81	70	61	50	44	36	31	30	31	37	46	58	66	74	80	81	83	82	86	61
5	°C	16.3	15.3	14.0	13.3	13.3	13.1	14.8	17.1	17.3	18.2	18.0	17.9	17.8	18.2	17.2	16.9	16.2	15.0	14.3	13.7	14.0	13.3	14.0	14.2	15.6
	%	89	82	89	93	95	97	83	65	62	61	58	57	58	59	64	68	66	88	96	90	87	96	94	82	78
6	°C	14.0	13.6	13.0	12.9	10.1	11.3	13.2	14.6	15.5	15.4	16.7	17.6	17.3	17.9	16.7	16.6	16.7	16.6	16.1	14.0	12.3	11.2	10.1	9.2	14.3
	%	74	72	69	66	85	68	63	57	56	58	55	47	47	46	48	48	47	48	47	50	54	63	69	72	59
7	°C	9.8	8.9	11.2	9.8	8.8	9.6	13.6	16.6	18.0	18.5	19.8	20.7	20.8	20.9	20.6	19.8	19.2	18.2	16.9	15.5	15.0	14.1	13.5	13.5	15.6
	%	68	74	72	76	84	81	71	60	54	47	45	41	41	41	43	45	46	47	50	57	62	67	70	72	59
8	°C	13.6	13.8	14.8	15.5	15.6	15.8	16.5	17.6	18.0	18.8	20.1	21.2	22.2	22.8	22.2	21.5	20.6	19.5	18.3	16.8	17.1	16.9	16.5	16.3	18.0
	%	76	77	77	77	79	79	77	72	71	65	60	59	57	56	56	57	59	60	66	73	75	78	76	77	69
9	°C	15.2	14.7	14.1	13.9	13.5	14.1	15.6	17.2	18.4	19.4	20.2	20.4	20.4	20.2	20.3	20.3	19.4	18.1	16.8	15.4	15.1	15.2	15.2	12.1	16.9
	%	81	86	83	82	82	78	73	66	60	51	51	48	48	50	50	49	50	52	59	64	67	67	66	66	64
10	°C	14.7	14.2	14.3	14.2	14.2	14.4	15.0	16.5	17.8	18.4	19.4	20.1	20.1	20.8	19.8	19.2	19.0	17.5	16.8	15.8	15.5	15.4	15.4	15.4	16.8
	%	66	67	67	67	67	66	65	63	61	56	52	52	50	50	51	52	53	55	58	61	66	68	69	71	61
11	°C	15.1	51.0	14.7	14.6	14.6	14.8	16.0	17.3	18.8	19.9	21.0	21.9	21.7	21.0	20.1	20.0	19.3	18.1	17.5	16.6	16.4	16.2	16.2	16.0	17.6
	%	74	75	77	79	79	79	77	73	73	67	63	61	61	62	63	64	65	69	71	77	81	84	86	87	73
12	°C	16.2	15.9	16.0	15.7	15.2	15.6	16.8	16.6	18.2	20.1	23.1	24.2	23.9	22.6	21.4	20.9	20.1	18.8	17.9	16.4	15.5	15.1	15.3	15.2	18.2
	%	83	84	82	83	87	85	81	78	71	59	51	53	54	55	56	57	61	65	65	72	80	83	81	81	71
13	°C	15.2	15.2	15.2	15.0	14.8	14.2	16.1	18.2	20.2	20.6	20.7	23.4	23.9	23.3	24.1	23.4	21.3	20.2	18.5	16.7	15.9	15.3	15.3	15.2	18.4
	%	80	80	79	80	81	83	80	74	68	64	58	55	54	54	52	53	55	57	60	65	70	73	73	73	68
14	°C	15.1	15.3	15.3	15.2	15.2	15.5	17.3	18.7	19.3	20.6	21.3	21.9	22.0	22.0	21.2	21.2	19.8	18.8	17.9	17.0	16.9	16.9	16.8	16.7	18.2
	%	75	75	75	75	77	79	75	70	64	56	55	54	53	54	54	56	60	63	66	71	74	76	79	80	67
15	°C	16.3	16.3	16.2	16.0	15.9	16.1	17.8	19.2	20.0	21.2	22.5	23.0	22.0	21.9	21.1	20.0	19.9	19.2	18.4	17.5	17.1	17.0	17.0	17.6	18.7
	%	81	82	83	84	85	86	82	76	64	60	58	58	60	61	62	64	64	66	69	74	78	79	80	78	72
16	°C	17.3	18.3	18.1	18.6	18.5	18.4	20.0	21.4	23.5	25.3	26.8	28.4	28.2	28.0	26.8	25.3	24.0	23.0	21.9	21.8	21.8	21.1	20.6	20.7	22.4
	%	78	72	72	71	71	71	67	64	54	50	45	43	43	44	46	50	52	54	58	59	59	62	65	65	59
17	°C	20.1	20.1	19.2	18.3	19.1	18.2	21.0	23.4	25.0	27.0	29.4	29.9	31.2	31.6	30.1	26.7	24.2	22.8	21.5	20.3	19.8	19.0	18.8	18.6	23.1
	%	66	66	68	73	71	77	67	60	51	46	42	41	39	38	39	44	50	56	61	66	72	76	78	79	59
18	°C	17.9	17.9	17.7	17.2	17.0	16.1	18.8	21.9	26.0	28.7	30.7	29.7	30.3	31.5	31.8	29.7	26.8	24.7	22.7	20.8	19.0	18.1	17.9	18.6	23.0
	%	84	84	86	88	90	95	83	69	49	42	32	33	33	31	33	35	40	49	61	72	80	86	87	83	63
19	°C	16.1	15.6	16.0	15.9	16.0	16.1	16.3	17.1	18.0	19.3	18.5	19.0	20.0	20.1	19.2	20.2	20.1	19.9	16.5	15.3	15.0	15.2	14.8	15.1	17.3
	%	86	98	99	98	98	98	97	86	84	76	77	76	73	71	78	70	65	66	94	88	79	75	73	70	82
20	°C	15.0	14.6	14.1	13.6	13.2	13.0	13.4	14.4	15.2	15.7	15.7	16.7	17.4	17.5	17.5	16.6	16.3	15.5	14.6	14.0	13.8	13.8	13.2	13.1	14.9
	%	65	63	61	63	64	67	64	61	52	48	48	44	42	43	42	44	43	45	48	49	51	52	52	53	53
21	°C	14.0	14.2	14.2	14.1	11.9	12.4	13.7	16.0	17.5	18.1	19.7	19.3	19.9	20.0	19.9	19.0	18.2	17.6	16.3	14.8	14.6	14.5	14.4	14.3	16.2
	%	51	52	53	54	61	64	63	57	51	48	47	40	38	38	40	42	45	48	51	58	66	67	67	69	53
22	°C	14.2	13.8	13.7	13.8	13.8	13.5	13.4	14.6	14.9	17.1	20.1	21.1	22.0	21.2	19.8	18.8	18.6	17.8	16.8	16.8	16.1	14.0	13.8	13.5	16.4
	%	71	72	76	76	75	76	78	73	73	67	58	56	50	53	56	60	61	65	70	70	78	98	96	96	71
23	°C	13.8	13.7	13.5	12.9	12.8	12.5	13.7	16.0	17.7	17.0	17.2	16.9	16.9	17.2	14.6	15.7	15.9	16.0	16.0	14.7	14.1	13.8	13.7	13.8	15.0
	%	97	96	96	97	96	88	78	63	56	57	56	57	56	57	93	76	71	70	77	87	95	97	98	99	80
24	°C	13.6	13.8	13.4	13.7	13.7	13.8	14.3	15.4	17.3	17.0	18.9	20.0	20.0	20.8	22.3	22.2	21.0	19.8	18.4	16.8	15.9	15.2	15.3	15.4	17.0
	%	99	98	99	99	99	98	98	90	73	75	64	59	59	54	50	50	49	50	54	61	69	75	78	79	74
25	°C	15.1	14.8	14.6	14.7	14.9	15.0	16.8	18.4	20.3	23.3	25.3	25.7	27.5	27.5	26.5	25.7	24.0	22.0	19.4	17.3	16.0	15.4	15.3	16.2	19.7
	%	79	83	86	87	88	87	83	73	60	45	31	24	23	21	25	27	32	41	54	71	85	89	91	87	61
26	°C	15.9	15.8	16.1	16.8	16.9	17.0	17.0	18.2	19.8	19.8	21.7	21.9	22.5	21.0	20.6	20.4	19.8	18.6	17.5	15.8	14.9	14.6	14.5	14.3	18.0
	%	87	87	82	78	82	89	100	92	75	73	65	62	59	61	60	60	61	63	64	68	73	73	74	74	73
27	°C	13.9	13.6	11.9	9.6	11.0	9.1	12.3	15.7	17.0	17.4	18.0	18.9	19.5	18.7	18.5	19.4	19.1	18.0	17.1	16.9	16.7	17.0	16.7	17.0	16.0
	%	75	78	83	88	94	99	100	74	70	65	63	63	58	62	64	61	61	61	66	69	73	73	76	77	75
28	°C	17.0	14.7	14.2	14.4	14.3	14.3	14.9	16.1	16.7	17.9	18.7	18.3	19.1	18.8	18.7	17.8	17.1	16.8	16.7	15.6	15.3	15.0	15.5	15.0	16.4
	%	78	97	89	95	95	96	98	80	78	77	65	63	63	61	59	62	63	64	63	66	69	69	67	71	75
29	°C	15.2	15.2	14.2	14.9	14.1	14.1	15.0	17.4	17.2	18.0	19.4	19.9	20.0	20.1	20.3	20.3	20.3	19.9	19.9	17.8	15.7	15.2	14.6	14.7	17.2
	%	66	66	66	68	72	73	71	60	54	53	46	45	42	43	42	42	44	45	45	51	58	65	70	74	57
30	°C	15.0	15.1	15.2	15.4	15.3	15.8	17.0	18.5	19.8	21.5	23.1	24.3	25.1	25.1	23.7	22.5	21.8	20.7	19.7	18.6	18.3	18.9	18.9	17.8	19.5
	%	74	75	76	77	77	76	68	66	60	57	52	50	49	49	53	53	55	60	64	72	74	72	70	74	65
31	°C	14.6	13.9	14.1	12.5	13.5	13.8	15.4	20.6	18.9	20.7	20.6	20.3	20.8	22.0	21.6	21.6	21.1	23.1	22.2	20.5	19.8	19.5	18.8	17.6	18.6
	%	88	93	98	98	98	98	93	68	80	76	75	76	77	75	75	75	76	65	69	74	75	77	77	82	81
Ms	°C	15.1	14.9	14.7	14.5	14.3	14.3	15.7	17.6	18.8	19.9	21.1	21.6	21.9	22.0	21.4	20.7	19.9	19.0	17.9	16.7	16.2	15.8	15.6	15.4	17.7
	%	77	79	79	80	82	82	78	70	63	58	54	53	51	51	53	54	55	58	63	68	72	75	76	77	67

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 = 62m; h_t = 1.2m; Januarie/January 1955

Tyd 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	18.6	18.3	17.4	16.9	12.8	13.7	19.7	21.2	22.6	23.2	24.7	25.1	24.1	24.5	23.7	24.5	23.9	23.1	21.9	20.7	21.0	21.0	20.7	20.0	21.0
%	89	90	95	93	99	99	76	69	69	62	56	58	65	69	72	69	78	82	88	94	94	96	100	100	84
2 °C	20.4	19.8	19.6	19.6	19.7	20.0	21.2	22.8	23.8	23.5	24.5	24.5	24.7	20.3	20.2	22.2	18.8	19.6	19.8	19.5	19.1	19.5	19.5	19.5	20.9
%	99	99	99	100	100	97	94	82	71	75	71	70	67	96	91	96	96	96	89	94	96	96	96	93	90
3 °C	19.3	19.5	19.1	18.9	18.6	18.5	19.7	21.5	22.0	23.2	22.5	20.1	21.2	22.0	21.8	21.8	21.6	20.9	19.8	18.7	18.1	16.7	14.8	14.1	19.8
%	94	96	94	94	93	90	82	71	72	68	75	97	84	68	68	69	68	70	75	82	84	88	95	100	82
4 °C	14.2	15.1	16.1	15.3	15.8	16.4	19.2	20.9	21.3	22.4	22.9	22.6	23.1	22.6	21.9	23.4	21.5	21.4	20.6	19.4	17.7	16.6	16.0	16.3	15.3
%	100	99	93	99	98	95	72	63	55	52	52	55	54	55	62	60	75	78	89	90	97	98	99	100	79
5 °C	15.6	15.2	14.8	14.4	14.2	15.7	18.8	21.5	21.3	22.4	22.7	23.6	23.7	23.6	22.9	23.0	22.1	21.7	21.3	20.7	20.1	20.6	20.1	20.0	20.0
%	99	99	100	99	99	87	71	70	63	62	62	60	62	62	59	59	64	67	77	82	84	85	91	90	79
6 °C	18.7	18.1	17.1	16.5	16.0	16.6	19.8	21.7	23.3	23.7	23.9	23.6	23.6	24.0	24.0	23.2	22.0	21.5	21.1	20.2	20.0	19.6	17.0	16.5	20.5
%	95	98	97	97	98	99	84	73	68	67	65	68	68	65	64	65	72	70	73	76	80	80	90	95	79
7 °C	16.9	16.0	15.6	15.7	15.3	16.1	19.8	22.6	23.9	24.8	24.7	24.8	24.1	22.8	22.9	22.9	22.8	22.6	21.7	20.9	20.0	20.0	20.1	19.2	20.7
%	91	90	90	85	84	80	67	55	50	48	48	49	61	69	72	68	73	80	87	85	91	89	89	94	75
8 °C	17.6	17.0	15.2	14.5	14.4	15.9	19.8	23.3	22.5	23.2	23.3	24.5	24.8	25.4	23.9	24.6	23.2	22.7	22.2	21.6	20.5	19.6	18.4	18.0	20.7
%	94	89	98	99	99	99	94	72	79	76	76	72	67	64	69	65	72	69	71	73	79	81	91	91	81
9 °C	17.6	17.6	18.5	18.7	18.3	17.6	18.4	19.6	20.6	21.6	21.9	22.0	22.1	22.5	22.4	22.7	21.2	20.7	20.3	20.1	20.0	19.9	19.7	19.5	20.1
%	91	91	85	88	96	100	98	83	72	62	61	60	62	59	57	58	65	64	66	69	69	69	69	69	75
10 °C	18.3	18.3	18.6	19.3	16.4	17.5	19.5	21.6	22.6	23.5	24.2	24.7	24.7	24.7	24.9	24.6	23.7	22.9	22.1	21.2	20.5	20.0	20.2	20.0	21.4
%	73	72	71	70	85	85	79	69	63	62	62	61	62	63	66	68	71	77	82	87	90	91	89	90	75
11 °C	20.1	20.0	19.5	19.1	18.3	18.4	19.2	20.5	19.9	21.7	21.4	22.6	22.4	22.6	21.5	21.2	20.9	19.8	18.8	18.6	16.4	16.4	16.2	16.8	19.7
%	86	89	89	86	92	96	85	79	71	57	57	46	49	50	55	54	52	54	59	65	92	77	81	82	71
12 °C	16.2	16.8	16.5	15.7	15.2	14.7	16.6	18.5	19.7	21.7	20.9	21.6	21.6	21.5	22.4	20.8	20.6	19.7	18.7	18.0	18.6	16.2	15.7	16.9	18.6
%	81	71	70	83	88	85	76	70	66	63	54	48	54	52	48	55	56	62	66	72	74	99	98	94	70
13 °C	16.8	16.6	16.4	16.3	16.4	16.5	17.1	18.0	17.9	16.8	20.7	21.9	22.0	21.2	22.0	21.3	21.5	21.0	20.0	19.3	19.1	18.7	18.4	18.7	18.9
%	93	95	97	97	98	99	98	95	90	84	74	66	66	67	62	68	67	72	75	80	82	85	83	94	83
14 °C	15.7	14.8	14.3	14.0	14.1	14.3	16.9	20.7	21.2	22.7	22.4	23.7	23.5	23.5	23.8	23.8	23.0	22.8	21.9	21.0	20.8	20.4	20.1	19.5	20.0
%	93	97	98	98	98	98	96	67	72	68	68	68	70	68	70	70	72	74	77	86	87	90	96	92	82
15 °C	19.6	19.2	16.9	18.7	18.5	19.2	20.9	21.8	22.1	23.2	24.1	22.9	23.8	24.5	24.6	24.0	23.5	22.8	21.6	20.0	19.3	19.6	19.2	19.9	21.3
%	93	92	92	91	93	88	78	74	72	65	61	66	64	68	65	67	68	71	78	91	94	89	94	94	79
16 °C	17.6	16.9	17.0	17.1	16.7	17.1	20.4	21.8	22.7	22.9	23.0	23.6	24.8	24.7	23.8	23.9	23.8	22.7	22.0	21.5	20.1	19.2	19.6	18.9	20.9
%	99	100	100	100	99	100	88	77	62	63	63	63	56	57	62	67	67	69	74	80	88	92	92	92	80
17 °C	16.5	16.0	19.6	18.5	17.5	16.5	20.7	21.1	22.1	22.9	24.5	25.2	25.6	25.3	25.1	24.3	23.8	22.8	21.6	21.0	20.8	20.6	20.3	20.0	21.3
%	96	100	93	96	93	93	87	81	73	72	69	65	65	68	70	73	76	82	89	95	97	97	95	99	84
18 °C	19.6	19.2	18.8	18.7	18.7	18.7	19.8	23.3	21.9	21.8	23.9	24.4	24.6	24.4	24.3	22.8	22.8	22.9	22.3	22.3	21.7	21.5	21.5	21.7	21.9
%	99	99	99	99	99	99	97	74	71	86	77	74	74	76	79	85	87	86	88	88	91	95	95	94	88
19 °C	21.5	21.5	21.3	21.2	20.6	20.5	21.4	21.8	22.6	23.6	23.6	23.4	23.9	23.0	23.1	21.2	20.2	20.1	19.7	19.6	19.4	19.4	19.4	19.6	21.3
%	94	94	93	94	96	97	88	60	71	65	65	69	66	75	71	93	96	92	94	95	98	100	98	93	87
20 °C	20.2	19.1	18.7	18.4	18.9	19.7	21.1	22.4	22.8	23.6	24.4	23.9	24.6	24.6	24.4	24.0	23.0	22.4	21.0	20.4	20.0	19.7	19.6	19.6	21.5
%	90	97	100	99	97	92	87	80	77	74	71	70	68	70	71	72	77	82	89	92	94	96	96	97	85
21 °C	19.6	19.5	19.6	19.3	18.8	17.0	19.6	23.1	23.1	24.2	24.8	25.1	25.2	25.0	24.0	23.3	22.5	21.2	21.1	19.7	19.1	18.6	17.7	19.0	21.3
%	97	98	98	98	98	98	96	80	79	73	66	65	67	70	74	80	85	84	82	87	87	87	83	73	84
22 °C	18.5	17.7	17.7	17.8	17.8	17.5	18.0	19.4	19.8	19.4	21.0	20.8	21.9	22.0	21.1	21.5	20.4	19.9	19.6	19.2	18.7	18.9	18.9	18.9	19.4
%	92	97	99	99	99	99	96	80	75	82	72	72	67	65	67	68	72	75	81	87	92	92	93	94	84
23 °C	19.1	19.0	18.8	18.8	18.7	18.8	19.2	19.8	20.7	21.5	23.0	23.7	23.7	23.8	24.0	23.7	23.2	22.4	21.1	20.6	20.0	19.5	19.2	18.9	20.9
%	92	92	94	94	98	98	96	92	84	81	71	71	73	75	75	77	79	83	88	90	94	96	97	98	87
24 °C	18.5	18.8	19.0	19.1	19.1	19.0	19.5	20.5	22.6	23.7	24.9	25.1	26.0	25.1	24.9	24.0	23.3	22.4	21.1	19.9	19.4	19.1	18.9	18.0	21.4
%	98	98	98	98	98	98	96	88	81	80	75	75	72	73	74	80	84	90	95	97	98	98	99	99	89
25 °C	18.4	18.1	18.0	17.9	17.7	18.3	20.0	23.6	22.1	22.4	21.9	22.1	24.1	22.5	22.5	22.5	22.8	23.3	23.2	22.3	22.9	22.5	22.6	22.5	21.4
%	100	99	100	100	100	99	96	80	84	85	88	86	80	87	87	87	89	86	87	95	89	94	89	93	91
26 °C	21.7	21.5	20.9	20.7	20.5	20.5	21.5	22.5	23.1	23.6	23.4	23.5	22.7	21.6	21.3	22.3	19.8	19.7	19.4	17.6	17.3	17.2	16.9	17.0	20.7
%	92	96	97	96	96	96	92	87	82	74	78	77	85	82	90	79	95	96	98	98	98	98	98	99	91
27 °C	17.1	16.6	16.4	16.4	16.9	17.1	17.5	17.5	17.7	18.7	18.0	19.6	20.6	22.0	21.1	20.4	19.9	19.7	18.6	17.9	17.6	16.9	16.9	16.3	18.2
%	98	98	96	96	93	91	82	85	83	79	83	68	62	56	56	58	59	60	66	69	75	80	85	81	77
28 °C	16.2	16.0	16.2	16.2	16.2	16.3	17.9	18.9	19.5	20.2	20.7	20.5	21.5	21.5	20.6	19.9	19.3	18.6	17.9	17.8	17.6	17.4	17.4	17.3	18.4
%	79	82	78	86	87	81	73	71	69	63	60	55	53	59	64	66	71	72	77	80	84	91	91	93	74
29 °C	17.4	17.2	17.2	16.6	16.7	17.2	17.7	18.6	18.8	19.3	19.4	19.5	20.6	20.4	20.4	20.0	19.5	18.8	18.4	18.0	17.8	17.8	18.0	17.8	18.5
%	91	93	94	99	98	93	92	89	87	87	91	88	84	87	85	89	90	93	96	96	96	96	94	95	92
30 °C	17.9	18.0	18.2	17.6	17.5	17.8	18.4	19.4	20.0	20.4	21.0	20.8	20.9	20.8	21.0	21.0	20.3	20.0	19.5	18.8	18.3	18.2	18.2	17.9	19.2
%	94	94	94	97	98	98	96	92	87	86	82	84	84	82	84	84	84	86	86	89	91	92	92	92	89
31 °C	18.2	17.8	17.4	17.7	17.7	18.1	18.4	19.9	20.3	22.3	22.5	23.5	23.4	23.1	22.3	21.8	21.4	20.5	19.2	18.5	18.3	17.9	17.6	17.3	19.8
%	89	93	96	95	95	92	93	86	83	75	74	72	73	75	80	83	86	88	94	96	96	96	98	98	88
°C	18.2	17.9	17.8	17.6	17.2	17.5	19.3	21.0	21.5	22.3	22.7	23.0	23.3	23.1	22.8	22.6	21.8	21.3	20.6	19.8	19.4	19.0	18.7	18.5	20.3
%	93	93	93	94	96	95	88	78	74	71	69	68	67	69	70	72	76	78	82	86	89	91	92	93	82

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 = 6.2m; h_t = 1.2m; Februarie/February 1955.

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	16.7	16.0	14.5	17.4	15.9	17.0	18.5	20.5	21.7	22.7	22.7	23.5	23.2	23.2	22.7	22.3	21.8	20.8	19.3	18.9	19.0	19.3	19.5	19.3	19.9
	%	100	100	100	97	99	99	91	81	74	69	70	69	67	69	72	75	76	80	89	92	93	89	88	91	85
2	°C	19.4	19.6	19.6	19.3	19.2	18.8	20.9	23.4	23.0	23.5	25.2	25.8	25.4	25.3	24.5	24.3	22.9	21.8	21.1	20.8	20.4	20.2	20.5	19.9	21.9
	%	92	92	92	89	89	96	90	80	83	80	73	67	72	73	73	77	86	95	97	97	98	98	98	97	87
3	°C	19.8	19.6	19.4	18.7	18.9	19.0	19.3	20.6	20.9	21.6	22.8	23.2	21.8	20.3	18.7	18.0	18.3	16.9	16.4	16.1	16.0	16.0	15.9	15.9	18.9
	%	98	98	97	98	98	98	96	90	89	77	70	73	72	68	64	73	73	87	95	98	95	95	94	89	87
4	°C	15.7	15.1	15.1	15.2	14.5	15.0	16.0	17.6	19.4	19.8	20.1	19.5	20.5	20.1	19.1	19.6	20.3	19.0	18.2	15.8	14.8	14.8	14.0	13.5	17.2
	%	90	92	89	95	94	93	87	77	69	65	65	68	63	66	71	65	59	69	78	93	94	92	94	95	80
5	°C	12.9	12.8	12.5	12.5	12.0	11.7	13.5	17.6	18.7	20.6	21.2	21.1	22.0	21.7	22.0	21.6	20.2	19.6	18.8	18.6	18.3	17.7	18.6	18.5	17.7
	%	95	94	95	94	91	95	92	75	71	66	64	63	61	62	61	68	71	75	81	86	95	96	96	98	81
6	°C	18.6	18.4	17.9	17.9	17.7	17.6	18.4	20.6	21.5	22.5	23.5	25.5	24.4	25.2	25.1	22.9	20.3	19.1	19.3	19.6	19.6	19.6	19.6	19.6	20.6
	%	97	97	98	98	98	98	94	81	77	71	67	62	66	63	56	66	73	90	90	92	92	93	92	92	83
7	°C	19.6	19.2	18.7	18.6	18.1	18.3	19.8	21.4	22.5	22.6	23.5	23.6	23.4	23.0	22.7	22.7	21.9	21.5	20.7	18.5	16.9	15.8	16.3	16.8	20.3
	%	93	94	95	94	94	96	83	69	65	63	55	56	55	61	61	58	64	66	73	88	95	96	98	98	78
8	°C	16.8	16.5	16.8	17.1	17.1	16.9	18.1	19.7	21.5	21.5	22.2	22.6	22.4	22.2	21.5	21.4	21.3	20.3	20.2	18.3	17.4	15.4	14.8	14.7	19.0
	%	96	96	96	98	90	87	84	77	69	64	61	58	58	56	58	58	57	61	65	77	84	90	95	92	76
9	°C	13.2	12.6	12.6	12.2	11.7	11.8	13.8	19.4	22.2	23.8	24.4	24.5	24.3	23.6	23.6	23.3	22.3	21.9	21.0	20.1	20.2	19.6	19.5	19.0	19.2
	%	95	98	97	98	98	98	98	68	56	51	49	46	46	53	56	62	73	76	85	89	90	92	93	98	78
10	°C	18.4	16.8	15.2	14.6	14.5	15.5	18.2	20.8	22.0	23.4	25.8	24.8	24.9	24.7	24.1	23.5	23.0	22.0	20.8	19.9	19.4	17.9	16.3	16.1	20.1
	%	98	95	100	100	100	100	100	81	71	63	59	61	60	59	60	61	66	74	83	86	91	92	98	99	82
11	°C	15.5	14.9	16.9	17.1	16.4	15.9	18.4	20.7	22.3	22.3	23.4	24.7	24.1	24.4	24.3	23.7	23.2	22.1	20.5	19.6	17.9	16.9	16.6	18.1	20.0
	%	98	98	100	100	100	100	100	84	73	73	64	58	61	57	64	66	66	75	87	90	91	93	94	95	83
12	°C	18.1	17.1	14.4	14.1	13.4	12.6	15.0	20.6	23.2	23.6	24.5	24.9	25.3	24.6	24.3	24.0	23.6	22.4	21.1	20.3	20.0	19.7	19.6	19.2	20.2
	%	95	93	99	100	100	100	99	73	65	58	56	57	56	59	60	65	68	73	84	88	89	86	89	92	79
13	°C	18.7	18.6	18.4	18.1	16.2	15.5	17.5	19.6	22.7	24.4	25.9	27.4	27.8	27.2	27.7	26.2	26.0	25.2	24.3	20.3	18.5	20.1	20.4	19.6	21.9
	%	94	96	97	98	100	100	89	75	63	56	53	49	49	52	51	54	55	57	57	70	74	81	80	95	73
14	°C	19.5	19.6	19.6	19.6	19.7	19.5	20.4	22.3	22.1	24.2	24.0	22.7	24.9	24.8	25.6	25.7	23.8	23.4	22.0	21.3	21.5	21.2	21.0	20.0	22.0
	%	93	93	95	91	88	91	86	80	77	71	74	84	72	74	72	71	81	85	93	95	94	96	96	97	85
15	°C	19.1	18.7	17.8	19.3	19.3	19.3	20.3	23.6	23.5	25.6	26.3	26.4	26.3	26.2	25.3	25.7	24.2	23.3	22.7	22.4	21.9	21.6	21.1	20.8	22.5
	%	98	98	98	98	98	97	96	77	72	61	58	58	54	55	62	60	66	72	81	89	91	91	91	94	80
16	°C	20.3	20.0	19.9	19.7	19.6	19.5	20.0	20.7	20.7	22.8	25.0	25.9	25.1	25.0	24.8	24.6	23.5	22.3	20.9	20.5	20.2	19.7	19.2	19.1	21.6
	%	98	96	99	99	99	100	99	94	85	80	68	63	66	66	68	70	78	86	95	98	100	100	100	100	88
17	°C	18.7	18.7	20.0	20.6	19.1	17.8	20.2	25.4	29.5	31.4	32.9	26.6	26.6	23.8	21.2	21.7	20.1	19.4	19.1	18.9	18.9	18.3	17.9	17.9	21.9
	%	100	100	94	88	92	95	87	67	40	31	29	48	55	74	87	82	94	99	87	79	87	95	93	95	79
18	°C	16.9	16.1	16.0	15.7	15.0	14.9	14.6	14.5	14.5	14.6	14.8	14.9	15.1	14.7	15.0	14.7	14.6	14.6	14.6	14.6	14.6	14.5	14.1	14.2	14.9
	%	94	95	100	100	98	99	99	99	100	98	95	96	92	98	92	95	98	99	98	99	98	98	98	95	97
19	°C	14.4	14.6	14.6	14.5	14.0	13.0	13.7	15.5	17.1	19.0	19.8	19.8	19.8	18.8	18.9	19.6	19.9	18.9	18.1	16.9	15.5	14.7	14.4	14.6	16.7
	%	95	96	95	93	94	96	98	87	76	66	72	75	69	71	73	70	63	78	87	92	97	98	100	100	85
20	°C	14.3	14.6	14.1	14.1	13.2	13.1	15.0	18.9	20.2	21.0	22.3	22.9	23.0	22.9	23.6	23.7	22.6	22.7	21.7	20.9	20.1	20.0	20.0	19.7	19.4
	%	99	96	95	94	96	97	90	69	71	70	70	72	73	74	72	72	74	82	89	95	96	98	95	96	85
21	°C	19.7	21.0	20.3	20.0	20.0	20.0	20.0	20.0	20.6	21.8	22.7	22.8	21.5	21.6	21.4	19.9	19.4	19.9	19.9	19.5	19.5	18.9	18.6	18.9	20.3
	%	96	92	98	98	98	100	100	99	98	91	88	85	92	99	100	97	100	100	99	96	85	94	99	100	96
22	°C	18.4	18.2	18.0	17.0	17.1	17.3	17.9	18.8	19.5	20.0	20.8	21.7	21.5	20.9	21.5	21.2	20.8	20.0	19.0	18.4	18.3	18.3	18.2	17.8	19.3
	%	100	98	98	88	87	90	96	94	99	93	86	81	80	80	76	71	77	80	91	93	93	93	93	91	89
23	°C	17.5	17.1	17.0	17.3	17.2	16.5	17.4	19.0	19.8	21.0	21.9	23.0	23.0	22.8	22.2	21.5	21.4	21.0	19.2	18.0	18.0	17.8	18.0	18.6	19.4
	%	90	92	93	89	90	96	88	82	73	67	60	58	57	60	66	68	69	71	86	92	94	97	97	95	80
24	°C	18.1	18.1	18.8	19.5	19.6	19.4	19.3	21.0	22.7	22.2	22.5	23.0	23.2	23.2	22.8	22.0	21.0	20.2	19.7	19.0	18.7	19.0	18.7	18.1	20.4
	%	96	96	96	92	91	97	95	85	77	78	74	77	71	71	74	84	95	95	94	99	98	97	95	90	88
25	°C	17.9	17.4	17.4	17.2	17.0	17.0	17.3	18.0	18.6	19.4	18.9	17.4	18.4	19.1	19.4	18.8	19.1	18.7	17.7	17.4	17.2	16.4	15.2	14.0	17.7
	%	88	91	91	94	95	97	95	87	89	82	82	90	85	71	68	70	68	69	71	72	70	74	79	82	82
26	°C	13.7	13.5	12.7	13.2	15.2	15.5	15.8	16.6	17.4	18.5	18.6	19.1	18.4	19.1	18.0	18.0	17.9	17.7	17.0	17.0	17.2	17.0	17.0	17.0	16.7
	%	84	85	90	90	79	74	78	76	76	73	75	76	82	80	88	88	89	91	100	98	98	100	100	100	86
27	°C	17.2	17.2	17.4	17.5	18.0	18.1	18.3	18.9	18.4	18.7	18.9	18.9	19.5	20.0	19.8	18.8	18.6	18.7	18.6	18.8	18.8	18.8	18.8	19.1	18.6
	%	100	100	100	100	100	100	100	100	100	100	99	97	92	91	91	98	98	96	95	92	92	91	89	87	96
28	°C	18.9	18.9	18.8	18.7	18.7	18.8	19.1	19.8	20.7	20.9	21.4	21.8	20.8	20.1	20.1	21.7	21.2	20.9	20.4	19.9	19.4	19.3	19.2	19.0	19.9
	%	90	95	90	92	92	91	91	87	85	84	77	77	87	98	97	80	82	85	87	96	96	94	93	96	89
29	°C																									
	%																									
30	°C																									
	%																									
31	°C																									
	%																									
M	°C	17.4	17.2	16.9	17.0	16.7	16.6	17.7	19.8	21.0	21.9	22.7	22.8	22.7	22.4	22.1	21.8	21.2	20.5	19.7	18.9	18.5	18.2	18.0	17.8	19.6
	%	95	95	96	95	95	96	93	82	77	71	68	69	68	70	71	72	76	81	86	90	92	93	94	95	84

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office): ϕ = 33°59'8; = 25°36'E; H = 6.2m; h_t = 1.2m; Maart/March 1955.

dat	EF-fek	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	19.2	19.1	19.2	19.2	19.2	19.2	19.2	19.8	19.9	19.8	19.8	19.1	18.5	18.8	19.8	20.4	19.4	18.8	18.1	18.6	18.2	18.1	17.8	19.1
	%	92	96	93	85	84	85	87	90	83	79	77	88	84	89	85	72	70	74	79	86	87	91	93	97	85
2	°C	17.8	17.9	16.8	17.0	17.9	17.5	17.9	19.4	19.8	19.6	19.0	19.5	19.5	19.6	19.0	19.8	19.8	19.5	19.3	19.4	18.9	18.6	18.8	18.8	18.8
	%	97	97	97	97	97	98	98	97	96	99	99	100	100	100	99	90	88	89	91	92	93	95	95	95	96
3	°C	18.8	18.8	18.8	18.8	18.8	18.8	19.1	19.8	20.5	19.9	20.7	20.8	20.7	20.2	19.7	19.7	20.1	19.9	19.8	19.4	19.0	18.8	19.3	19.3	19.6
	%	93	90	93	96	96	98	98	99	93	89	93	91	92	97	100	100	97	96	96	98	96	95	93	92	95
4	°C	19.2	19.0	19.0	19.0	19.2	19.0	19.2	19.9	20.4	21.6	22.2	21.7	21.5	21.1	21.6	20.9	20.6	19.8	19.4	19.2	19.1	19.1	18.9	18.8	20.0
	%	91	90	86	84	84	86	84	81	83	82	81	81	79	81	82	89	93	96	97	97	97	96	100	100	88
5	°C	18.9	18.6	18.5	18.2	17.9	17.6	17.8	19.2	19.1	19.8	20.9	21.5	21.8	22.0	21.5	22.1	21.7	20.7	19.8	20.8	19.8	19.8	18.0	17.3	19.7
	%	100	100	99	99	99	100	100	95	91	87	84	82	81	78	81	77	77	85	88	91	97	89	91	95	90
6	°C	17.0	16.0	15.3	15.9	16.0	17.0	17.9	19.5	21.0	21.3	23.5	24.8	24.8	23.9	22.9	22.8	21.9	20.6	18.8	18.2	18.0	18.2	18.6	18.7	19.7
	%	94	96	99	100	99	99	94	84	80	72	67	67	63	64	67	70	74	83	96	98	98	98	98	98	86
7	°C	18.2	17.9	17.9	18.2	17.9	18.1	18.7	19.4	19.9	20.3	21.5	22.5	23.0	21.2	21.3	20.6	20.5	20.4	19.7	19.6	19.6	19.2	18.6	17.9	19.7
	%	98	98	97	96	96	98	98	96	94	94	87	85	79	87	88	92	93	95	98	97	99	100	100	100	94
8	°C	18.3	18.1	18.5	18.5	18.4	18.6	19.2	20.1	19.7	19.4	18.7	19.7	19.7	19.9	19.9	20.6	20.6	19.0	17.9	17.3	18.0	17.2	16.7	15.4	18.7
	%	100	100	99	99	97	96	91	89	95	97	99	98	97	95	95	83	84	92	97	97	96	95	87	84	94
9	°C	15.2	14.8	14.6	14.3	14.2	14.7	14.7	15.7	16.0	18.7	19.3	18.7	19.0	19.1	18.8	18.6	18.3	17.7	15.7	13.3	12.2	11.5	10.9	10.7	15.7
	%	86	96	92	92	95	96	93	87	80	55	56	59	59	55	57	55	55	58	75	89	93	96	96	96	78
10	°C	10.3	9.8	10.1	9.7	9.7	9.2	9.8	15.1	18.1	20.1	20.9	21.3	21.2	21.1	20.8	20.1	20.0	19.4	17.8	17.1	16.9	16.2	15.5	15.3	16.1
	%	96	96	94	94	94	98	97	71	64	63	61	61	61	63	65	73	73	75	86	88	90	94	96	95	81
11	°C	15.6	15.3	15.3	15.3	15.3	14.7	15.3	16.7	18.0	19.4	20.9	21.8	22.7	23.4	22.7	21.0	20.9	19.9	18.9	18.2	18.0	18.0	16.5	16.0	18.2
	%	95	95	94	93	90	100	90	79	74	68	64	64	65	63	65	69	69	75	83	89	89	96	98	99	82
12	°C	14.5	14.1	14.5	13.4	13.7	13.0	14.6	19.0	23.7	25.2	26.6	27.7	27.9	26.7	25.1	24.9	22.9	20.9	18.7	17.5	17.1	16.5	16.2	15.4	19.6
	%	99	99	98	99	99	99	98	85	64	61	50	47	46	51	50	51	58	72	84	91	88	91	94	93	78
13	°C	15.9	16.1	17.1	16.0	14.9	14.5	15.8	17.9	20.8	23.2	26.3	27.7	27.2	26.7	26.7	25.0	23.3	21.8	20.9	20.7	21.2	22.6	20.9	21.1	21.0
	%	91	90	79	87	96	99	100	90	76	63	48	45	48	48	54	74	86	94	94	88	84	72	78	76	77
14	°C	19.6	18.9	18.0	18.0	18.0	17.7	18.7	21.3	21.2	21.3	21.6	22.1	22.0	21.3	20.6	19.1	19.1	18.4	17.8	17.7	17.6	17.4	17.4	17.3	19.3
	%	87	92	93	92	90	91	87	77	78	77	73	74	73	75	78	87	88	88	90	90	87	84	79	84	84
15	°C	17.3	16.9	17.2	17.2	17.1	16.8	16.5	16.9	16.6	17.5	15.6	16.0	18.7	19.1	18.9	18.7	18.1	17.0	16.2	16.1	15.7	15.0	14.8	15.1	16.9
	%	82	83	76	73	73	73	75	75	74	65	85	81	62	58	64	65	66	69	73	74	81	85	86	84	74
16	°C	15.2	15.2	15.2	15.0	15.2	15.4	15.7	16.3	16.5	17.4	17.7	18.6	18.4	20.0	20.0	20.1	19.7	18.4	16.9	17.2	17.4	17.6	17.6	17.5	17.3
	%	81	78	77	79	77	76	75	74	73	70	69	65	65	63	61	61	62	67	76	76	80	79	84	87	73
17	°C	17.5	17.0	16.8	16.6	16.6	16.5	17.3	18.5	19.6	20.9	22.3	22.6	22.4	22.0	21.3	21.0	19.7	18.9	18.2	17.9	17.7	17.8	17.3	17.1	18.9
	%	86	87	89	88	93	92	85	78	70	65	63	63	63	65	70	76	86	91	91	99	97	97	97	96	83
18	°C	17.1	17.0	17.0	16.9	15.6	15.7	15.0	18.0	18.9	19.7	20.0	20.3	19.7	20.8	20.1	19.8	19.2	18.2	15.9	15.6	14.3	13.1	15.0	15.3	17.4
	%	91	87	82	85	87	83	82	65	56	56	55	57	62	61	60	59	60	65	81	82	86	90	93	93	74
19	°C	14.4	14.0	11.6	12.3	13.2	13.2	13.5	15.4	16.9	18.2	19.7	21.0	21.6	21.0	21.7	21.3	20.7	19.5	18.7	18.2	18.0	18.0	17.9	17.2	17.4
	%	94	94	90	99	93	95	91	86	80	72	67	63	64	67	69	70	73	79	87	87	86	87	91	94	82
20	°C	17.1	16.8	15.7	15.2	15.0	15.5	16.0	16.6	17.7	19.7	22.7	22.8	24.1	23.3	22.7	22.4	21.7	20.6	19.4	19.0	18.8	18.8	16.0	15.8	18.9
	%	94	96	97	92	93	97	95	90	89	77	71	71	63	68	73	76	80	87	93	93	94	96	98	98	87
21	°C	16.0	16.2	15.8	15.3	14.9	14.7	14.9	20.2	23.5	24.8	26.9	26.4	27.5	26.9	27.0	27.4	27.5	22.8	20.9	22.2	21.9	21.3	22.4	22.1	21.6
	%	98	94	95	94	95	92	93	80	59	58	56	57	53	54	54	54	52	60	68	65	66	66	60	57	70
22	°C	19.0	18.5	18.1	17.7	17.5	16.3	16.7	20.6	22.4	22.8	23.7	22.9	22.7	21.9	21.5	21.9	20.3	19.2	18.9	18.8	19.1	18.9	18.7	18.5	19.9
	%	74	82	84	85	83	87	87	83	85	88	87	87	86	86	81	80	82	85	88	88	82	87	94	95	85
23	°C	18.5	18.2	18.1	18.1	17.8	17.6	17.8	18.5	19.6	20.3	19.8	21.3	21.8	21.5	21.5	21.5	21.4	20.5	19.9	19.9	19.9	20.3	19.5	19.5	19.7
	%	94	97	97	97	97	97	97	97	89	86	87	82	83	86	86	87	89	95	97	97	98	98	98	96	93
24	°C	19.4	19.5	19.1	18.5	18.1	18.1	18.5	19.2	21.1	22.5	24.5	25.0	24.7	24.6	25.0	24.2	22.3	20.7	19.5	18.4	19.4	21.3	22.1	20.6	21.1
	%	98	98	98	98	98	98	98	98	91	84	75	75	74	74	72	73	79	86	87	95	98	87	83	93	88
25	°C	20.8	20.2	20.1	19.0	18.8	18.8	18.7	20.1	21.4	22.5	22.9	23.4	22.9	23.2	23.1	22.4	22.3	20.4	19.3	19.0	18.6	18.1	17.6	18.1	20.5
	%	93	96	96	98	96	95	96	90	82	74	69	69	69	68	69	70	72	81	88	89	92	97	97	95	85
26	°C	18.5	18.7	19.4	19.7	19.0	18.8	19.0	19.8	20.8	22.0	23.2	24.4	25.2	24.9	23.9	22.9	21.7	21.1	21.0	20.3	19.8	19.9	20.5	21.0	21.1
	%	95	94	87	88	91	96	95	91	84	79	79	76	77	77	79	82	86	90	92	94	97	97	93	93	88
27	°C	24.8	25.2	21.7	19.6	19.1	18.8	19.1	20.1	20.4	19.9	20.6	21.7	21.2	21.1	21.4	21.5	19.9	19.0	18.9	18.4	17.1	17.0	17.0	17.3	20.0
	%	73	65	86	93	95	95	93	90	83	87	81	78	78	80	78	79	84	89	87	91	95	96	94	92	86
28	°C	17.3	17.4	17.4	17.4	17.6	17.7	17.0	17.6	18.3	18.5	17.8	18.0	18.3	18.8	19.2	19.2	19.2	19.4	18.9	18.8	18.8	18.9	18.9	18.9	18.3
	%	91	94	89	89	85	86	93	88	86	87	92	90	93	91	90	93	98	93	98	98	97	97	99	98	92
29	°C	18.8	18.8	18.8	18.8	19.2	18.8	19.2	19.4	21.2	22.2	21.0	23.3	23.8	23.9	23.2	21.4	21.9	21.7	21.8	20.6	20.9	20.2	20.9	21.4	20.9
	%	98	98	98	98	99	99	99	99	90	85	90	81	78	79	84	92	85	86	91	92	84	90	93	89	91
30	°C	21.0	20.0	18.9	19.7	20.5	21.0	19.4	22.1	23.8	24.3	23.0	22.8	22.4	22.4	21.9	20.9	19.9	18.7	17.3	17.0	17.3	17.2	16.8	16.9	20.2
	%	90	90	90	84	80	79	91	77	69	59	75	70	66	64	67	73	77	84	82	93	92	90	92	92	80
31	°C	16.3	16.8	16.4	16.0	17.0	17.3	17.0	18.1	19.3	19.7	19.3	19.7	19.3	19.3	19.1	18.6	18.3	17.1	16.4	16.4	15.5	15.4	15.3	15.1	17.4
	%	96	91	88	92	83	81	77	75	72	72	71	71	71	68	70	67	69	73	80	84	85	87	88	85	79
Mn	°C	17.7	17.4	17.1	16.9	16.9	16.8	17.1	18.7	19.9	20.7	21.4	21.9	22.1	21.9	21.6	21.3	20.8	19.7	18.8	18.4	18.2	18.0	17.8	17.6	19.1
	%	92	92	91	92	91	92	92	86	80	76	75	73	72	73	74	75	78	82	88	90	90	91	92	92	85

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 = 62m; h_t = 1.2m; April 1955.

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	14.0	13.4	11.5	9.9	9.8	8.5	8.9	12.4	18.0	19.5	21.1	20.4	20.2	20.2	19.5	19.4	18.8	17.2	16.2	15.2	15.1	15.0	14.5	14.8	15.6
	%	87	85	92	96	96	98	99	92	75	66	62	71	72	73	74	76	81	88	91	95	90	89	91	84	84
2	°C	14.4	14.3	12.9	12.3	12.1	11.9	12.8	16.0	19.2	20.7	21.6	22.2	22.1	21.5	20.9	20.6	19.7	18.1	17.1	16.9	17.0	16.9	16.7	16.3	17.3
	%	86	84	93	93	91	94	89	80	64	63	62	63	63	66	68	71	77	88	92	94	93	94	94	94	81
3	°C	15.1	14.2	14.1	14.2	13.9	13.6	13.2	15.7	19.6	20.9	21.5	21.9	21.9	21.7	20.7	20.4	19.9	18.6	17.2	17.0	16.6	15.5	14.7	13.1	17.3
	%	96	97	97	96	96	96	97	89	74	71	68	66	65	67	73	77	82	91	95	95	97	99	99	99	87
4	°C	12.7	12.2	12.5	11.7	11.4	9.7	9.8	13.6	18.2	19.7	20.9	19.9	20.8	20.9	20.4	19.9	19.0	17.8	17.1	16.8	16.5	15.9	15.9	16.0	16.2
	%	99	100	100	100	99	99	100	100	85	81	73	80	74	76	78	81	87	94	94	92	90	91	92	90	90
5	°C	16.1	16.8	15.8	17.2	16.9	16.5	16.2	17.2	19.0	19.7	19.3	18.1	17.6	17.0	16.5	17.0	15.0	13.8	13.8	13.5	14.0	13.9	13.8	13.2	16.2
	%	84	79	78	70	75	93	84	79	67	63	65	64	67	68	70	62	80	80	79	76	68	67	65	69	73
6	°C	13.0	13.0	13.0	12.5	12.4	11.4	11.1	11.2	11.9	12.9	12.8	14.7	14.4	15.2	15.0	14.1	13.8	13.2	13.0	13.1	13.6	13.4	12.8	12.9	13.1
	%	66	65	68	69	72	91	97	97	98	93	96	88	92	88	82	94	94	100	100	99	98	99	98	98	89
7	°C	12.2	11.6	11.7	11.9	11.4	11.5	11.5	12.2	16.0	17.6	18.0	18.5	18.6	18.6	18.7	18.2	17.4	16.2	15.6	15.1	15.0	15.9	16.7	15.2	15.2
	%	98	97	97	97	96	94	96	93	76	72	69	65	68	71	71	73	76	84	79	81	82	81	81	90	83
8	°C	13.1	11.3	12.0	11.1	12.9	14.1	14.2	15.1	17.0	19.0	19.8	20.9	20.9	21.7	21.5	20.6	19.6	18.8	18.8	18.3	17.7	17.3	17.1	17.0	17.1
	%	94	96	93	94	96	92	88	84	75	66	65	64	65	66	67	71	80	84	84	85	92	92	91	94	82
9	°C	16.8	15.6	15.2	13.9	13.9	13.5	13.3	20.8	21.4	20.9	21.4	21.5	25.2	28.7	26.7	24.6	22.0	20.1	19.6	19.8	17.9	18.8	16.5	16.0	19.3
	%	97	97	97	99	96	94	94	52	57	65	59	62	40	32	33	40	48	58	58	55	70	71	89	99	69
10	°C	16.0	16.2	16.0	16.3	15.6	16.0	16.1	16.5	17.6	18.4	19.0	19.3	20.0	19.9	19.0	18.4	18.2	16.7	15.7	15.5	15.1	14.4	14.1	14.4	16.9
	%	98	93	96	94	98	96	93	88	75	70	73	72	68	66	73	75	71	80	84	83	84	89	88	83	83
11	°C	13.7	13.7	13.0	12.8	12.3	12.4	12.3	14.3	16.0	17.4	17.9	18.1	19.3	18.8	18.9	18.2	17.8	16.0	14.3	13.0	11.7	11.1	11.0	11.0	14.8
	%	79	75	78	81	81	78	79	74	63	54	66	69	69	70	72	80	83	85	93	95	97	98	98	98	80
12	°C	10.0	9.0	8.3	8.0	7.4	7.0	7.4	11.0	15.6	18.2	18.6	19.2	19.2	18.9	19.1	18.0	17.2	17.0	16.7	16.2	16.1	15.3	15.4	14.5	14.3
	%	98	96	94	91	91	91	91	87	69	56	53	52	60	62	63	64	72	71	72	74	74	71	68	73	75
13	°C	14.2	14.1	14.9	15.2	15.9	15.0	15.0	16.2	17.0	17.8	18.1	18.3	18.2	18.5	18.0	17.9	17.0	15.6	15.2	14.9	13.9	14.2	13.5	13.2	15.9
	%	75	75	74	75	77	92	91	81	72	64	63	59	61	56	58	57	58	63	68	69	81	82	84	84	72
14	°C	13.2	13.2	12.2	11.8	12.2	10.9	11.6	12.9	15.8	18.7	20.6	21.1	21.1	20.4	20.0	19.2	18.7	17.8	18.4	18.6	18.0	18.3	17.7	17.8	16.7
	%	78	76	79	82	79	87	82	81	74	69	63	63	64	69	72	78	83	91	90	91	90	90	85	86	79
15	°C	17.8	17.4	14.9	14.3	14.1	14.5	13.7	14.1	16.4	18.9	22.6	24.8	27.7	25.2	25.1	23.9	24.0	20.6	18.6	17.0	16.5	17.1	18.0	17.9	19.0
	%	83	86	97	96	100	98	96	91	83	75	69	62	54	64	62	70	72	86	92	96	97	89	74	69	82
16	°C	20.2	18.8	17.9	16.9	16.5	16.5	16.8	17.2	18.4	18.4	18.8	19.7	19.0	19.7	19.2	18.6	17.9	16.9	16.9	15.9	15.3	15.0	14.2	13.8	17.4
	%	57	66	80	91	87	84	86	85	80	77	76	70	71	70	67	67	71	79	77	83	87	90	92	94	79
17	°C	14.6	15.0	15.0	14.0	14.6	14.2	13.3	15.9	18.2	18.6	19.6	20.3	20.7	20.2	19.6	19.3	18.3	17.2	17.3	17.1	16.9	17.2	17.3	17.3	17.2
	%	86	82	83	87	88	88	92	82	74	71	67	68	68	71	73	76	80	79	79	79	79	75	72	71	78
18	°C	17.0	16.8	16.5	16.2	15.4	15.5	15.6	15.9	15.2	15.5	14.5	15.8	15.9	16.8	15.9	16.2	15.8	15.3	15.0	14.6	14.2	13.6	12.9	12.9	15.4
	%	70	69	70	81	86	86	86	86	93	92	98	90	86	80	78	73	74	77	82	86	87	89	90	90	83
19	°C	12.2	11.4	10.8	10.3	10.1	10.1	10.5	13.0	17.3	19.1	20.5	20.4	20.3	20.1	19.9	19.2	18.6	16.6	15.4	14.7	13.4	12.0	11.4	11.0	14.9
	%	90	92	94	94	92	90	87	79	62	53	52	51	52	56	56	60	63	74	82	86	91	93	96	95	77
20	°C	10.0	9.8	9.0	9.0	8.7	8.1	8.6	12.0	16.0	18.4	19.4	20.4	20.0	18.6	19.5	18.6	17.6	15.6	15.5	13.5	12.8	12.8	12.5	13.5	14.2
	%	95	97	97	97	97	98	99	95	83	69	68	68	70	74	72	75	87	95	92	95	98	99	99	100	88
21	°C	17.3	16.0	15.5	14.5	14.0	13.5	13.4	13.4	16.1	18.8	22.6	24.8	27.3	27.3	26.6	25.4	21.9	21.1	20.1	19.6	18.4	17.6	17.5	17.4	19.2
	%	99	99	98	98	100	100	100	100	95	77	63	52	48	55	54	55	69	54	62	69	83	81	84	85	78
22	°C	16.8	16.5	14.9	14.2	14.4	14.4	13.6	15.7	21.6	25.1	28.7	29.1	27.7	28.5	28.2	27.8	25.9	22.6	19.8	17.3	16.0	16.3	17.2	16.5	20.4
	%	88	89	94	95	94	92	94	90	68	56	44	46	46	42	43	43	50	64	83	93	94	93	86	85	74
23	°C	17.2	20.4	20.7	20.8	20.1	19.6	18.9	19.0	20.5	21.9	22.8	23.9	23.8	24.9	24.9	24.1	20.7	19.9	19.3	19.2	19.1	18.4	17.8	16.3	20.6
	%	79	70	70	64	67	74	76	75	72	66	60	57	57	58	59	59	79	86	87	90	86	84	87	95	73
24	°C	15.7	16.4	14.3	15.2	14.5	14.5	13.8	16.6	20.1	20.8	21.7	20.8	21.0	20.4	20.0	19.7	19.2	17.6	17.8	17.5	17.2	16.7	15.1	14.6	17.5
	%	97	94	99	92	95	95	88	66	54	63	58	61	62	64	61	60	63	66	73	73	80	77	89	89	76
25	°C	14.7	14.8	14.8	14.9	14.4	14.5	14.5	15.5	17.4	18.0	18.9	20.1	20.4	20.0	19.9	19.6	18.7	18.2	17.6	17.7	18.0	17.2	17.0	17.4	17.3
	%	83	77	75	75	77	76	76	71	63	65	65	64	68	72	77	79	86	93	98	95	95	91	93	93	79
26	°C	17.0	16.8	16.8	16.3	16.0	15.6	15.9	15.2	18.0	19.5	20.0	20.4	21.2	20.8	20.0	19.2	18.5	16.9	16.8	16.2	16.0	16.0	16.6	16.3	17.6
	%	93	92	88	80	79	79	72	68	54	52	51	54	54	57	61	67	71	84	85	86	89	93	87	85	74
27	°C	16.1	17.0	17.0	16.1	15.0	15.0	15.0	16.0	17.0	17.1	17.5	17.6	18.8	18.2	18.6	18.1	17.3	16.0	15.0	14.0	13.9	13.7	14.0	14.2	16.2
	%	78	68	68	86	98	95	86	70	69	71	76	75	66	70	66	66	68	72	77	80	76	80	77	76	76
28	°C	13.7	14.2	14.0	13.2	12.8	13.7	13.8	14.4	16.3	18.4	19.0	18.8	19.0	20.0	19.3	19.0	18.0	16.2	16.7	17.7	17.7	16.7	15.7	14.1	16.3
	%	75	71	72	74	74	71	71	74	66	64	65	66	67	64	67	69	78	89	92	85	90	93	92	92	76
29	°C	11.6	11.5	11.4	10.3	10.1	9.5	9.6	11.1	14.3	17.9	19.8	21.0	23.8	21.7	20.6	19.6	18.5	16.5	14.3	14.0	13.3	11.6	12.3	12.6	14.9
	%	91	100	100	99	99	99	99	98	88	75	67	60	53	60	65	73	79	90	95	96	96	96	99	100	87
30	°C	12.3	13.3	14.2	14.4	15.5	15.0	13.5	16.3	18.4	19.5	20.7	21.1	20.0	21.0	20.8	20.4	19.6	18.2	16.8	17.0	16.5	16.2	16.9	17.1	17.3
	%	100	100	91	90	93	93	96	90	80	76	73	71	78	70	69	69	76	90	92	91	91	91	90	88	85
31	°C																									
	%																									
Me	°C	14.6	14.5	14.1	13.6	13.5	13.2	13.1	14.9	17.5	18.9	19.9	20.4	20.9	20.8	20.4	19.8	18.8	17.4	16.7	16.2	15.8	15.5	15.2	14.9	16.7
	%	87	86	87	88	89	90	89	83	74	69	66	65	64	65	66	69	75	81	84	86	87	88	88	88	80

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 = 62m; h_t = 1.2m; Mei/May 1955.

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	17.1	17.1	16.8	16.8	16.9	16.8	16.8	16.0	15.8	17.1	18.2	19.1	18.7	19.0	19.5	18.6	18.1	16.6	14.7	13.8	12.1	15.0	16.0	16.6	16.8
	%	88	86	85	86	87	80	75	89	99	96	87	67	71	65	65	67	68	73	80	83	87	77	78	76	80
2	°C	16.7	16.7	16.6	16.6	16.5	16.6	16.5	17.0	18.0	19.4	19.8	19.1	21.5	21.8	20.4	19.8	19.2	18.9	19.1	18.8	18.8	18.8	18.8	18.1	18.5
	%	77	76	77	78	77	77	80	78	71	68	69	70	64	70	78	79	85	87	86	92	92	89	94	94	79
3	°C	19.0	18.8	18.0	16.8	17.4	16.6	15.7	15.9	17.6	18.9	20.6	20.0	21.4	22.0	22.1	22.8	20.2	19.1	18.8	17.5	15.4	13.9	14.1	13.8	18.2
	%	92	94	94	97	98	97	98	98	96	85	76	80	76	74	72	76	89	94	95	95	96	98	100	100	90
4	°C	13.3	12.7	12.9	11.9	12.8	11.9	11.1	12.6	16.6	19.2	21.6	23.4	23.4	23.6	23.1	21.7	20.7	19.7	19.5	18.8	18.4	17.0	14.9	13.7	17.3
	%	100	100	100	100	100	100	100	100	84	75	68	64	64	72	76	82	85	90	94	95	96	93	97	98	89
5	°C	12.9	12.5	11.6	11.5	11.7	13.8	13.5	14.4	18.3	19.0	19.9	20.0	19.9	19.8	19.6	18.8	18.2	17.8	17.5	17.8	17.0	16.4	16.0	16.5	16.4
	%	98	99	99	100	100	100	100	95	95	89	82	82	82	82	84	89	90	92	94	92	95	96	97	96	93
6	°C	16.6	16.7	16.6	16.7	16.0	15.9	16.0	17.1	17.8	18.9	21.7	21.6	20.1	21.8	21.3	20.6	19.5	19.0	18.8	18.5	18.3	18.1	18.0	17.8	18.5
	%	97	96	96	93	94	96	97	90	88	85	76	79	89	81	83	86	93	95	95	97	95	91	94	97	91
7	°C	17.1	15.6	14.5	15.6	16.2	16.3	16.2	16.4	17.6	18.7	19.2	19.9	20.0	20.5	19.2	18.8	18.0	17.5	17.4	17.0	17.0	16.3	15.0	15.0	17.3
	%	98	98	98	99	98	97	95	90	86	77	75	73	73	71	76	80	79	84	84	86	85	84	88	88	86
8	°C	16.4	16.8	16.9	16.9	16.7	16.6	16.3	16.8	18.0	18.0	19.6	18.6	19.0	19.2	18.3	18.0	17.7	16.2	15.8	15.4	15.0	15.0	14.3	14.3	16.9
	%	80	77	76	77	77	79	82	81	74	75	73	76	74	73	76	76	77	89	88	89	92	90	90	86	80
9	°C	13.8	13.0	13.8	14.0	13.4	12.9	11.5	13.2	17.7	19.3	20.3	20.9	21.1	20.8	20.4	20.0	18.2	16.4	14.7	13.1	12.2	12.0	11.6	11.0	15.6
	%	85	87	85	82	82	84	90	88	72	65	63	61	61	66	66	69	89	93	96	96	96	96	96	96	82
10	°C	10.1	10.0	10.0	10.1	9.8	12.1	14.3	15.1	16.4	18.5	19.0	18.5	19.3	19.0	18.9	18.9	18.0	17.0	16.7	16.5	16.5	15.8	15.6	15.3	15.5
	%	96	96	96	96	97	96	95	92	89	78	73	77	76	75	77	78	85	95	96	93	96	97	96	97	89
11	°C	15.1	15.3	15.5	15.1	14.7	14.0	14.1	14.4	15.7	16.9	17.8	18.7	18.5	18.5	19.2	19.0	17.5	15.1	15.0	15.8	15.8	15.7	14.1	14.5	16.1
	%	96	97	90	88	95	95	95	96	88	80	74	68	67	67	69	72	73	85	83	76	84	90	97	95	84
12	°C	13.5	12.7	10.6	9.4	8.8	9.4	10.2	12.6	16.4	19.2	21.9	24.5	27.2	23.3	21.5	19.5	18.1	17.5	17.2	16.8	16.8	16.8	16.1	15.9	16.5
	%	93	95	99	100	100	97	92	86	72	67	60	53	44	50	57	85	88	86	85	85	85	84	87	86	81
13	°C	16.3	15.9	15.9	16.5	14.6	14.2	13.5	13.4	13.4	14.6	15.4	16.3	15.8	15.3	15.0	14.9	14.3	14.2	14.4	14.4	14.5	13.1	12.9	10.0	14.5
	%	71	70	69	68	91	98	95	95	89	74	78	64	64	65	66	64	69	64	62	62	60	71	70	91	74
14	°C	10.3	10.8	9.9	9.4	9.1	9.1	8.9	9.8	13.1	16.4	17.4	17.5	17.9	16.1	17.3	16.8	16.0	13.0	10.1	9.1	8.9	8.2	7.7	7.5	12.1
	%	88	88	90	94	95	94	92	87	83	65	56	61	60	70	62	62	70	85	91	94	97	97	97	97	82
15	°C	7.5	8.0	7.3	7.0	6.5	6.9	6.5	8.0	13.9	15.9	17.0	18.0	18.1	18.1	18.0	17.3	16.4	15.9	16.2	15.9	15.9	15.7	15.3	14.9	13.3
	%	97	97	97	98	98	99	99	100	80	77	73	74	74	72	72	77	85	87	87	89	86	91	85	87	87
16	°C	15.2	12.7	9.8	7.8	7.5	7.1	6.8	6.8	12.9	14.9	16.4	18.6	19.2	19.8	19.1	18.8	17.4	14.8	11.7	10.8	11.1	10.8	10.6	9.9	12.9
	%	82	91	96	98	100	100	100	99	84	73	73	63	61	62	68	72	83	89	94	98	99	99	98	98	87
17	°C	9.9	10.4	10.1	9.8	9.2	8.9	8.2	9.0	15.6	18.8	20.5	22.0	22.8	23.1	22.0	21.3	19.6	17.7	14.8	13.7	13.5	12.5	11.9	11.9	14.9
	%	98	98	97	97	96	96	97	97	82	76	71	68	69	69	73	75	86	92	96	99	98	98	99	100	89
18	°C	11.6	10.9	10.7	10.1	9.7	9.8	9.8	10.5	17.3	21.6	24.9	27.1	27.7	28.1	28.1	26.7	21.0	19.5	18.6	19.6	18.5	13.8	12.2	12.1	17.5
	%	97	100	100	100	98	100	100	98	73	57	47	41	35	32	32	40	66	68	73	71	75	93	97	95	75
19	°C	11.5	10.8	11.8	12.2	11.7	11.0	9.8	11.1	21.2	24.4	26.4	27.2	27.9	28.3	28.7	28.6	23.8	18.5	18.7	15.9	13.9	12.3	11.1	10.9	17.8
	%	93	94	86	83	83	85	92	92	48	41	39	35	35	34	33	33	50	79	76	82	89	94	97	93	69
20	°C	10.2	10.1	11.9	19.2	17.5	15.4	13.9	12.2	20.8	24.5	27.4	28.5	29.1	26.6	25.9	25.0	23.3	18.7	15.8	12.9	13.1	13.1	12.9	14.9	18.5
	%	87	89	67	46	48	54	66	77	46	39	29	26	25	31	32	33	39	64	85	94	87	79	78	65	58
21	°C	14.2	11.1	14.5	14.8	12.5	11.8	11.0	11.0	19.7	23.3	22.8	23.0	22.7	21.7	22.3	21.7	19.4	17.8	17.1	17.1	16.6	16.2	15.4	15.4	17.2
	%	72	89	62	62	76	81	85	94	51	46	49	47	49	54	53	59	72	88	98	95	96	93	93	88	73
22	°C	15.4	15.2	15.4	14.9	14.6	14.2	13.8	14.1	15.2	16.0	16.7	17.0	16.8	17.1	16.5	14.9	14.6	14.3	13.4	11.4	11.3	10.6	10.5	9.8	14.3
	%	88	87	89	93	98	96	90	86	68	63	58	58	57	51	53	63	63	66	70	79	80	85	88	88	76
23	°C	9.3	9.0	8.2	8.3	6.9	5.7	6.4	7.9	12.2	16.9	19.1	20.5	20.1	20.5	19.9	18.6	16.6	14.4	14.9	14.8	13.2	10.2	11.6	12.8	13.3
	%	88	86	88	88	92	95	95	91	80	57	50	47	51	49	54	70	77	83	85	87	89	100	95	86	78
24	°C	12.0	11.1	9.6	8.9	7.9	8.7	8.5	13.4	17.4	20.5	21.5	22.7	23.5	22.7	22.2	20.7	18.5	15.4	12.8	13.8	14.6	14.1	10.9	11.5	15.1
	%	84	75	80	78	80	73	75	60	60	36	35	30	31	29	31	35	47	67	83	87	87	70	84	81	62
25	°C	10.4	10.9	10.9	10.8	10.2	13.4	12.0	16.5	20.9	26.1	27.1	27.0	26.5	25.4	26.5	22.5	19.0	16.0	15.6	14.7	14.6	13.8	13.0	11.6	17.3
	%	79	77	77	79	83	64	70	48	42	33	33	35	33	35	35	42	68	81	79	84	84	87	91	99	64
26	°C	11.3	11.2	10.8	10.0	10.8	11.0	10.4	10.5	15.6	23.3	27.9	30.6	30.9	31.7	32.3	30.0	28.9	23.0	18.3	15.8	15.2	15.1	20.7	22.2	19.5
	%	97	100	97	97	86	93	79	86	83	44	30	22	20	19	19	27	25	42	64	76	73	71	42	37	60
27	°C	21.6	20.7	16.1	14.0	13.5	12.9	20.0	18.9	20.9	27.3	29.2	23.6	20.4	19.4	19.9	19.5	18.8	17.8	17.7	17.0	17.0	17.7	16.8	16.3	19.0
	%	37	39	59	71	75	76	47	59	65	28	24	44	71	69	61	71	76	89	93	95	87	81	92	92	67
28	°C	15.8	16.1	15.7	15.4	14.9	14.7	14.9	14.8	15.1	15.0	16.4	16.6	17.4	17.2	16.4	16.1	15.2	14.2	13.4	12.6	12.1	12.0	12.1	12.1	14.8
	%	92	92	87	87	81	75	76	77	71	77	69	66	61	58	58	60	63	66	68	71	75	75	76	77	73
29	°C	11.9	11.6	11.2	11.2	11.0	10.1	9.1	9.7	12.7	16.2	16.8	18.7	18.3	17.1	17.3	16.7	15.5	14.7	15.1	15.7	15.6	15.7	15.4	14.7	14.3
	%	79	79	79	79	81	83	87	85	79	70	67	62	68	73	76	80	92	94	95	94	92	92	95	92	82
30	°C	14.6	13.7	12.4	12.3	12.0	11.2	11.7	11.7	13.6	15.1	18.4	20.5	21.4	21.0	22.7	21.4	18.2	17.2	14.8	15.4	14.7	14.5	14.9	14.2	15.7
	%	94	90	94	97	98	96	96	96	88	82	68	61	60	59	54	60	74	73	86	90	90	90	84	83	82
31	°C	13.4	14.9	16.7	15.6	14.8	14.1	12.9	13.3	15.7	20.7	23.8	20.8	22.0	20.8	20.7	20.1	19.0	18.5	17.8	17.5	16.4	15.6	16.7	17.3	17.5
	%	85	82	74	80	87	92	97	98	96	71	57	74	66	76	76	86	90	91	94	96	97	97	98	98	86
Ma	°C	13.7	13.3	13.0	12.9	12.4	12.4	12.3	13.0	16.6	19.2	20.8	21.3	21.6	21.3	21.1	20.3	18.7	17.0	16.0	15.4	15.0	14.4	14.1	14.0	16.2
	%	87	88	87	87	89	89	88	87	77	66	61	59	59	60	61	66	74	82	86	88	88	89	89	89	79

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 = 62m; h_t = 1.2m; June/Junie 1955.

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	17.6	17.7	17.7	17.7	16.2	14.6	15.3	16.2	17.7	19.5	22.1	20.1	20.5	20.7	20.0	19.5	17.8	17.3	17.1	16.5	15.7	14.9	13.7	13.7	17.5
	%	97	96	98	96	97	96	98	96	94	84	73	83	82	78	81	84	93	96	96	97	97	98	98	96	92
2	°C	13.7	13.8	12.7	13.0	13.7	13.0	12.3	12.5	15.5	19.2	21.3	22.9	20.1	19.9	18.1	17.2	15.7	15.5	15.7	15.5	15.0	14.7	14.5	14.0	15.8
	%	95	90	90	92	93	92	90	96	87	64	52	49	64	72	82	88	95	94	94	97	96	97	96	95	86
3	°C	13.8	13.2	12.2	13.2	10.6	10.9	11.2	10.6	12.9	15.4	18.3	20.5	21.5	22.1	22.3	21.7	19.6	14.5	11.5	10.0	8.6	8.0	8.0	7.0	14.1
	%	95	96	99	98	98	99	99	99	90	68	52	43	40	36	36	37	47	71	83	87	91	92	85	89	76
4	°C	8.8	11.3	12.9	10.5	9.6	9.6	10.1	10.5	14.7	17.8	20.1	20.6	20.1	19.1	18.0	17.8	16.3	14.2	12.9	12.7	12.3	12.0	12.2	13.2	14.1
	%	83	70	66	78	83	84	83	83	73	59	50	49	49	59	69	73	83	91	87	87	87	84	82	82	75
5	°C	13.5	11.9	10.7	10.6	11.6	11.7	10.7	11.1	14.2	17.1	18.4	18.7	18.8	18.0	17.6	16.7	15.2	13.6	12.8	12.2	12.7	11.1	9.6	9.7	13.7
	%	82	87	92	93	86	82	84	84	71	58	49	45	45	53	55	63	71	83	88	90	90	96	94	93	76
6	°C	9.2	9.2	8.8	8.8	8.0	6.9	7.0	7.5	12.0	16.8	18.4	19.6	20.2	21.0	17.5	16.5	14.9	13.0	13.2	13.3	13.0	12.8	12.3	12.5	13.0
	%	89	83	83	85	90	97	94	97	81	55	55	57	47	51	67	74	90	97	96	96	96	90	92	86	81
7	°C	11.5	12.3	12.2	12.5	12.6	12.5	12.6	13.7	11.7	12.0	12.0	14.4	15.4	15.2	14.6	14.2	12.9	12.6	12.7	12.0	11.5	11.5	11.4	11.7	12.7
	%	88	83	80	71	67	73	73	76	94	99	97	79	70	65	56	57	57	57	56	59	66	68	71	66	72
8	°C	12.4	11.8	12.0	11.9	11.7	11.7	11.7	11.9	12.2	12.9	12.9	13.6	14.4	14.4	14.9	14.4	14.1	14.1	14.1	13.9	13.4	13.1	13.1	12.9	13.1
	%	62	72	72	79	88	90	88	83	93	93	99	96	88	86	78	78	83	78	83	81	78	80	78	75	83
9	°C	12.5	12.1	11.9	11.4	11.4	11.9	12.0	12.4	13.5	14.9	15.1	15.5	15.3	15.0	14.7	13.1	12.9	13.0	12.3	11.8	10.9	11.0	11.2	11.5	12.8
	%	73	74	71	74	71	67	64	68	65	64	67	66	73	78	80	94	91	96	97	98	98	98	98	98	80
10	°C	10.3	10.4	9.5	8.4	7.8	7.9	7.3	8.0	11.4	14.6	16.3	17.3	16.9	17.5	16.5	17.2	16.0	14.6	14.1	13.1	11.3	10.7	9.5	9.0	12.3
	%	98	98	98	99	98	99	99	100	91	83	76	74	76	70	79	79	88	93	94	94	96	98	99	99	91
11	°C	8.5	8.3	8.2	7.3	7.4	7.7	6.7	7.6	11.5	15.2	16.0	15.1	16.9	16.5	17.2	16.4	16.3	14.1	11.8	11.0	9.5	9.6	9.1	9.4	21.6
	%	100	100	100	100	100	100	100	100	100	86	83	85	75	78	77	75	76	86	93	98	96	98	98	98	92
12	°C	8.9	9.0	8.2	6.3	6.2	6.7	5.4	6.9	12.1	15.2	17.3	18.6	19.5	20.3	20.6	18.1	16.2	15.3	15.6	14.4	14.0	10.9	8.9	8.6	12.6
	%	98	98	98	97	98	98	99	100	87	77	67	64	62	61	66	82	93	94	94	98	89	94	96	100	88
13	°C	8.0	7.4	7.0	6.6	6.7	5.9	5.6	5.6	11.1	14.5	18.8	21.4	24.3	25.4	25.3	25.1	22.5	15.9	12.5	11.3	10.2	9.7	12.2	11.8	13.5
	%	100	100	100	100	99	98	98	97	86	66	48	47	36	33	26	27	32	60	81	85	87	87	72	72	72
14	°C	13.1	13.1	13.4	12.9	13.0	12.7	11.3	12.6	17.8	21.5	22.9	23.3	24.0	24.2	22.4	19.9	18.4	16.2	16.7	15.1	14.9	14.7	14.5	13.7	16.8
	%	64	64	62	67	67	67	76	74	62	49	45	42	38	37	44	50	58	68	65	74	75	76	80	86	62
15	°C	12.7	11.3	10.7	11.1	9.8	8.9	9.0	9.1	13.0	18.1	21.0	23.8	21.9	19.8	20.0	18.9	17.5	14.7	11.9	11.0	11.0	10.4	10.7	10.7	14.0
	%	88	94	94	87	96	99	99	99	78	63	55	45	57	60	57	58	67	83	93	95	96	96	96	96	81
16	°C	9.7	9.2	9.4	9.0	8.3	8.8	10.0	11.1	12.9	14.0	18.1	18.3	17.2	16.2	15.7	16.1	13.4	15.1	14.8	14.4	15.1	15.1	15.1	14.7	13.5
	%	96	96	97	93	96	96	98	96	91	86	86	62	69	80	85	93	88	92	87	97	96	98	96	98	91
17	°C	14.8	14.9	14.9	14.9	14.5	14.0	14.2	14.2	14.8	14.8	15.6	16.8	16.9	16.7	16.2	15.3	14.2	13.8	13.4	13.0	12.8	12.1	11.8	11.6	14.4
	%	98	97	97	94	89	83	80	88	85	86	79	74	69	68	68	70	74	85	84	84	81	81	76	74	82
18	°C	11.1	12.2	12.8	12.4	12.1	12.1	12.1	11.8	12.5	14.5	15.9	16.8	17.0	16.9	16.5	15.9	14.8	12.7	12.4	11.4	10.5	10.3	9.3	7.7	13.0
	%	73	66	67	68	69	68	68	68	66	62	56	56	56	60	66	70	83	92	92	94	94	88	89	93	73
19	°C	6.9	6.8	6.3	5.8	6.4	5.7	5.9	8.5	13.4	14.1	14.6	16.6	17.4	17.6	17.6	16.6	15.4	13.5	14.3	13.9	12.9	12.6	11.7	11.4	11.9
	%	97	97	98	98	98	100	100	94	76	76	75	71	68	67	71	81	89	96	93	96	96	85	87	87	87
20	°C	9.4	8.8	8.4	11.0	10.4	9.2	9.6	10.4	17.5	19.7	23.4	25.9	26.7	26.9	27.0	26.4	24.4	18.8	14.7	13.4	13.3	21.5	21.4	21.4	17.5
	%	90	96	95	86	89	95	96	91	59	54	44	34	32	32	32	32	36	62	81	86	79	39	39	39	63
21	°C	21.4	20.2	19.5	19.7	20.3	17.5	15.2	15.9	16.1	16.3	16.5	17.2	17.7	17.1	16.8	16.5	15.9	14.8	14.4	13.7	12.6	12.3	13.1	13.6	16.4
	%	39	41	43	41	39	50	64	82	92	90	87	78	76	79	81	82	92	94	94	95	95	89	82	77	74
22	°C	14.1	13.4	12.9	13.1	11.6	11.6	11.2	10.2	11.2	12.8	13.6	13.7	13.8	13.8	13.7	13.6	12.0	10.9	10.9	10.9	11.7	11.2	10.9	11.1	12.2
	%	79	83	87	87	90	88	82	87	61	56	51	55	58	58	62	63	66	69	64	65	62	62	62	61	69
23	°C	10.3	9.5	9.2	9.0	9.3	8.8	9.5	9.2	12.2	14.8	16.0	16.1	16.6	16.7	16.6	15.6	14.4	11.5	10.6	9.5	9.3	8.6	7.9	7.5	11.6
	%	62	64	67	65	64	67	65	67	55	51	46	44	45	46	51	57	69	84	87	92	92	96	97	93	68
24	°C	6.6	6.0	5.3	5.6	5.6	5.4	3.4	4.1	9.9	16.1	20.7	23.3	24.7	25.1	24.8	22.2	17.0	14.7	13.4	13.0	11.3	9.7	8.4	9.5	12.7
	%	96	98	99	99	98	97	96	98	88	53	34	23	18	19	17	23	46	53	57	58	71	83	85	78	66
25	°C	9.0	13.3	12.0	12.9	12.9	12.9	13.0	13.3	14.3	15.6	16.8	16.3	16.8	16.6	16.2	15.0	14.5	13.8	13.8	13.2	12.9	12.8	12.7	12.5	13.9
	%	77	66	83	86	93	92	93	95	86	77	71	71	72	77	81	86	89	92	92	94	95	96	94	94	85
26	°C	11.7	11.4	11.2	11.7	11.8	12.4	12.6	12.8	13.4	13.5	13.8	13.7	13.6	12.8	12.9	12.2	11.9	11.7	11.6	11.8	11.7	11.2	11.1	11.1	12.2
	%	94	96	95	92	89	88	86	83	82	78	75	80	81	89	84	94	95	95	94	89	86	86	84	99	88
27	°C	10.8	10.6	10.2	10.1	10.0	9.7	9.8	9.5	10.7	11.4	11.3	12.3	14.8	14.3	14.2	14.2	13.0	11.8	11.6	11.9	11.7	10.9	11.0	11.1	11.5
	%	100	99	98	98	96	92	87	87	86	84	91	86	69	72	72	68	74	89	86	87	89	100	89	84	87
28	°C	10.9	11.0	10.7	10.9	10.4	10.8	8.8	8.0	10.8	14.0	15.9	17.7	18.6	16.1	15.8	15.5	14.0	10.9	9.0	6.0	5.2	5.9	4.5	4.6	11.1
	%	80	75	72	69	72	68	75	78	69	59	49	49	47	56	56	55	67	82	82	94	93	87	92	94	72
29	°C	5.0	3.0	2.7	1.9	1.8	6.8	0.7	1.3	6.7	11.8	15.1	19.3	21.0	21.3	22.8	21.3	17.6	15.3	12.9	9.8	11.9	11.5	7.5	11.3	10.6
	%	94	96	100	100	100	100	100	98	63	48	42	31	24	23	22	34	32	46	56	73	58	64	82	55	64
30	°C	10.3	17.5	15.2	14.7	10.1	12.3	14.4	12.7	14.6	15.1	15.8	16.3	17.7	16.1	15.9	15.1	14.3	12.2	10.0	9.2	8.7	8.1	8.9	9.3	13.1
	%	48	28	32	34	51	44	84	80	78	79	74	66	62	69	72	70	73	83	92	92	95	95	92	92	70
31	°C																									
	%																									
Mn	°C	11.2	11.4	11.0	10.8	10.4	10.2	10.0	10.3	13.1	15.4	17.1	18.2	18.7	18.4	18.1	17.3	15.6	14.0	13.1	12.3	11.9	11.6	11.2	11.3	13.4
	%	85	83	84	84	85	86	87	88	80	70	64	60	58	60	62	67	73	82	85	88	87	87	86	85	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 = 62m; h_t = 1.2m; Julie/July 1955.

Dat	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	8.4	6.4	5.6	5.3	5.0	5.9	5.1	5.6	9.2	13.3	15.1	16.6	16.9	17.3	17.6	17.3	16.0	13.7	9.0	5.7	7.0	7.1	5.8	9.6	10.2
	%	93	96	94	82	79	70	68	71	56	45	34	31	31	29	28	27	31	35	54	75	69	64	71	54	58
2	°C	11.2	11.5	11.1	9.7	9.6	10.1	9.6	7.9	11.8	15.1	17.1	17.8	18.2	16.7	15.8	12.7	12.8	12.4	13.2	13.1	12.4	12.1	12.1	12.3	12.8
	%	47	47	49	43	56	54	59	66	56	48	42	37	37	43	59	87	81	81	74	81	93	98	98	94	64
3	°C	12.8	11.7	11.5	12.2	12.6	12.8	12.8	13.1	13.8	15.2	16.5	16.5	16.3	15.7	15.6	15.4	15.4	13.8	12.9	11.8	12.0	12.4	11.8	11.1	13.6
	%	90	93	88	87	88	86	83	78	71	63	60	61	63	68	71	74	76	87	89	93	93	92	93	93	81
4	°C	9.3	8.6	9.3	8.4	7.9	6.6	7.5	8.6	13.0	15.7	16.0	16.1	17.8	16.5	16.5	16.4	15.3	13.8	13.4	12.9	12.7	12.2	11.5	11.1	12.4
	%	97	98	97	97	97	99	99	100	93	80	75	74	69	71	75	74	77	89	90	92	89	88	86	88	87
5	°C	10.3	10.2	10.6	10.4	10.0	9.3	8.8	8.8	11.4	14.4	16.1	17.1	16.5	16.1	16.1	15.8	14.7	11.6	10.9	9.5	7.9	7.7	8.2	7.9	11.7
	%	88	87	90	90	89	90	90	92	83	70	64	60	62	64	66	71	80	92	94	96	97	100	100	99	84
6	°C	7.8	7.4	7.7	6.0	5.6	5.2	4.7	9.5	12.0	13.9	15.8	15.9	15.8	15.6	15.1	14.7	14.1	14.4	15.6	16.6	16.5	16.0	13.9	12.3	12.2
	%	98	98	95	96	95	95	95	85	76	71	59	57	60	65	70	68	61	59	53	50	53	59	90	94	75
7	°C	13.0	12.8	13.0	12.2	12.2	12.5	12.6	13.1	14.5	14.9	16.9	18.0	18.8	18.2	17.9	16.9	15.8	12.9	11.0	11.0	9.0	9.0	9.0	9.6	13.5
	%	87	85	77	86	88	80	80	75	65	60	49	48	45	54	58	64	70	78	87	85	93	87	80	79	73
8	°C	7.8	7.0	6.0	9.4	9.1	13.8	13.8	13.1	15.7	18.5	19.0	19.5	20.4	19.6	15.1	11.7	9.3	8.5	8.0	9.1	9.6	9.8	9.2	9.7	12.3
	%	87	90	80	69	69	47	47	48	40	32	27	24	24	24	75	82	95	95	89	72	74	69	77	67	63
9	°C	9.9	10.0	10.1	9.9	10.4	10.7	9.5	9.1	10.0	9.8	10.9	11.6	11.3	13.7	13.2	13.3	12.0	11.1	10.8	10.1	10.1	9.7	10.1	10.1	10.7
	%	64	59	57	56	58	59	73	83	84	89	84	75	79	55	57	55	59	61	68	66	64	66	68	67	67
10	°C	9.0	9.2	7.9	7.5	6.1	4.8	4.1	4.1	10.2	14.7	15.9	16.6	16.7	17.0	17.9	16.5	14.7	12.3	10.2	7.8	6.7	6.6	5.7	5.2	10.3
	%	73	71	76	73	78	84	89	93	68	50	46	48	48	53	48	52	65	81	87	92	95	94	95	98	73
11	°C	5.7	5.3	5.4	5.5	6.1	4.7	4.0	3.7	9.0	15.5	17.8	21.2	22.3	23.3	24.4	23.7	22.2	20.0	14.7	10.2	8.9	9.4	9.7	8.0	12.5
	%	99	95	88	87	85	89	89	94	80	47	44	29	34	30	26	26	26	26	44	71	75	71	70	82	63
12	°C	8.7	9.3	10.4	7.4	9.2	9.9	13.7	14.6	15.6	17.5	17.8	18.9	19.1	18.5	17.1	16.5	15.7	14.1	12.8	12.2	11.7	10.6	12.2	13.1	13.6
	%	75	71	60	76	73	67	57	64	83	78	79	69	68	73	83	90	93	98	100	100	100	100	100	100	82
13	°C	13.7	14.2	13.6	13.7	13.0	11.6	11.3	11.1	11.9	14.4	16.2	20.5	24.5	24.9	21.2	20.5	18.6	15.7	14.3	13.3	13.0	12.6	13.0	14.1	15.5
	%	99	98	98	93	95	98	98	96	91	76	74	57	43	45	59	61	69	82	87	88	76	74	67	57	78
14	°C	13.4	14.8	13.6	11.9	12.6	12.4	12.5	14.3	14.6	19.0	22.9	24.8	26.2	26.2	25.2	22.4	19.4	16.5	13.8	13.1	12.4	11.4	10.8	10.3	16.4
	%	63	52	59	70	65	67	61	57	65	66	56	38	36	35	36	40	55	70	81	85	88	93	94	96	64
15	°C	9.4	9.0	16.6	16.6	16.7	17.0	17.3	17.3	18.3	19.6	20.2	20.5	19.7	20.3	18.9	18.6	18.2	17.7	17.7	17.6	17.4	17.1	15.3	14.8	17.2
	%	96	96	96	94	92	88	87	87	85	80	80	82	86	84	87	90	92	94	94	95	95	97	98	96	90
16	°C	14.8	14.5	14.0	13.9	13.9	13.7	13.6	13.2	14.3	15.5	16.1	16.6	17.1	17.4	17.5	16.7	16.0	13.0	12.0	10.8	10.3	10.2	9.4	9.3	13.9
	%	99	98	97	94	94	92	88	85	80	75	74	73	74	71	71	77	82	93	97	97	98	98	98	97	88
17	°C	9.2	9.0	9.9	8.9	7.3	6.0	4.4	4.4	10.1	12.4	15.0	17.2	19.0	20.3	19.0	17.1	15.9	15.0	14.7	14.0	13.4	11.4	9.5	7.1	12.1
	%	96	96	94	93	97	95	96	98	84	74	68	67	64	55	64	76	83	94	89	91	96	93	98	100	86
18	°C	6.1	7.1	7.1	9.5	12.1	12.5	14.0	14.0	15.5	16.3	16.9	17.3	17.3	17.3	17.4	17.1	15.8	14.6	14.0	13.6	12.4	11.0	12.0	14.3	13.6
	%	100	100	80	66	53	54	61	72	73	71	68	62	60	58	53	51	59	60	59	59	62	68	66	77	66
19	°C	14.3	13.8	13.4	12.6	12.8	11.7	12.6	12.5	14.3	15.7	16.1	16.8	17.4	17.2	16.9	16.0	15.4	13.7	13.0	12.0	11.8	11.7	10.0	9.1	13.8
	%	86	85	83	84	79	84	77	75	69	61	56	56	56	61	64	67	76	87	92	96	97	96	98	100	79
20	°C	8.8	7.9	7.3	7.3	6.6	6.2	4.9	3.5	11.3	13.7	15.2	17.3	18.7	19.5	19.4	19.0	17.4	14.8	14.6	14.5	13.9	11.8	9.8	9.6	12.2
	%	99	96	96	96	97	100	100	100	74	64	65	55	52	45	47	57	73	91	93	92	88	73	91	73	80
21	°C	5.5	5.0	4.2	4.1	5.8	11.8	12.8	13.8	14.9	15.9	16.6	16.6	16.6	16.6	16.4	16.2	15.3	14.3	14.2	13.5	12.5	13.0	12.8	11.5	12.5
	%	85	86	89	90	75	44	42	82	82	80	76	70	68	68	68	71	75	81	86	87	87	86	87	91	77
22	°C	9.5	9.2	8.5	8.1	7.4	7.3	6.8	6.5	10.7	14.8	16.5	17.8	17.4	17.4	17.0	16.0	14.9	12.9	11.7	11.3	12.8	12.5	12.2	12.1	12.1
	%	96	96	96	94	93	95	95	97	87	66	54	38	48	46	50	58	66	77	81	77	69	83	87	84	76
23	°C	12.0	12.2	11.9	11.7	11.7	10.8	10.3	10.1	10.5	12.3	13.5	14.3	13.8	14.0	14.1	13.0	12.3	11.6	11.2	10.6	9.4	9.0	9.1	9.0	11.6
	%	71	66	66	70	63	69	66	72	76	59	54	49	59	54	50	51	54	59	59	60	63	63	59	60	61
24	°C	9.0	8.4	9.4	10.0	10.0	9.4	9.4	10.0	12.6	14.6	14.5	16.3	16.3	16.6	16.5	16.3	15.3	14.3	14.3	13.6	13.3	12.5	12.2	10.0	12.7
	%	59	60	54	52	53	54	54	57	50	51	53	52	52	52	56	57	60	67	66	70	75	77	81	84	60
25	°C	9.4	9.1	11.0	9.3	9.4	8.4	7.3	7.4	10.6	15.9	16.8	18.5	19.3	20.8	18.4	17.2	15.7	12.7	9.5	7.9	6.7	6.1	5.3	5.0	11.6
	%	85	87	90	95	91	86	91	92	78	59	59	53	51	50	53	57	70	84	94	96	98	96	98	99	80
26	°C	5.2	5.0	4.3	4.1	3.7	2.8	2.5	2.3	7.1	14.7	17.1	18.7	19.2	18.9	18.2	16.8	15.5	13.7	13.8	13.4	12.0	9.2	6.9	5.9	10.5
	%	100	98	98	96	96	98	98	98	93	59	51	44	47	57	62	76	88	94	89	91	93	96	96	97	84
27	°C	5.5	4.9	4.4	7.2	7.9	7.0	4.9	3.4	10.9	16.3	19.5	22.2	23.5	24.5	24.7	23.4	19.3	16.7	11.7	10.4	9.0	8.5	7.5	11.9	12.7
	%	100	100	100	97	76	80	80	87	59	43	33	23	20	18	21	25	46	67	78	89	91	87	82	57	65
28	°C	15.2	13.5	12.4	11.7	6.5	8.3	15.4	15.2	16.2	17.7	21.1	23.0	23.4	19.9	18.4	17.7	17.3	16.4	15.6	15.2	14.8	14.5	14.8	15.4	15.8
	%	38	45	45	50	75	68	78	86	84	77	64	51	55	70	83	91	95	96	97	97	97	97	97	97	76
29	°C	15.1	13.1	13.3	11.0	9.3	9.8	10.3	9.4	12.2	15.7	18.4	20.5	23.6	24.3	23.5	22.3	19.5	15.8	14.8	12.8	11.4	11.4	13.5	13.6	15.2
	%	97	97	99	99	99	99	99	99	100	85	65	59	40	46	53	45	51	70	82	83	89	84	65	62	78
30	°C	13.5	13.0	10.6	10.4	10.1	8.4	10.2	14.9	14.8	16.7	20.1	21.4	22.5	24.4	23.5	23.2	23.6	18.0	13.7	12.6	12.8	14.0	13.5	13.6	15.8
	%	59	58	68	69	71	79	72	46	56	51	39	34	35	27	29	30	31	56	78	84	97	95	94	90	60
31	°C	13.2	13.7	14.0	13.8	14.0	13.4	13.1	14.1	16.4	17.7	18.5	18.8	18.8	18.2	18.8	17.8	17.0	15.3	14.5	13.5	12.8	12.5	11.6	11.4	15.1
	%	97	95	92	91	90	90	90	81	79	73	71	69	72	79	74	85	90	95	96	97	97	97	97	97	87
Ms	°C	10.2	9.9	10.0	9.7	9.5	9.5	9.7	10.0	12.7	15.4	17.0	18.2	18.9	18.9	18.3	17.4	16.1	14.2	13.0	12.1	11.5	11.1	10.6	10.6	13.1
	%	85	84	82	82	81	79	79	81	75	65	59	53	53	53	58	62	69	77	82	84	86	85	86	85	74

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 = 62m; h_t = 1.2m; Augustus/August 1955.

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	12.0	10.9	11.6	10.8	9.3	8.5	9.3	9.6	13.8	16.8	18.3	21.0	21.4	21.0	21.0	18.0	16.9	15.0	14.0	13.0	12.5	11.2	10.2	9.1	14.0
	%	96	96	94	95	96	97	99	100	92	70	59	53	39	44	43	57	74	84	87	86	84	84	82	84	79
2	°C	8.8	8.7	8.7	8.7	8.4	8.3	8.4	8.9	13.2	17.0	19.1	19.4	19.2	19.3	21.1	19.2	19.5	16.9	16.2	14.8	16.1	18.3	18.2	18.1	14.8
	%	82	83	84	84	84	84	83	78	68	56	38	38	40	44	38	49	30	33	34	38	36	32	32	34	54
3	°C	17.2	17.5	17.1	17.1	16.5	14.0	12.2	11.2	14.9	13.5	13.2	12.7	12.4	12.1	11.8	13.0	12.9	12.3	12.3	11.6	11.5	11.0	10.9	10.7	13.3
	%	36	37	38	39	40	91	96	100	85	92	96	93	95	96	93	81	77	79	89	95	88	91	87	87	79
4	°C	10.1	8.5	8.8	8.0	6.8	7.0	6.4	8.1	12.7	13.2	11.9	11.4	11.7	12.1	11.4	11.8	9.8	9.5	9.3	9.5	9.3	8.2	8.3	6.5	9.6
	%	89	91	85	89	95	84	83	76	59	63	86	76	73	66	69	64	81	73	65	63	64	65	63	68	75
5	°C	8.2	6.4	5.3	5.0	5.5	6.0	5.6	6.9	9.7	12.0	12.5	13.8	13.9	14.2	13.9	11.6	10.0	10.0	10.0	9.8	10.0	9.8	9.0	8.5	9.5
	%	61	67	70	70	64	63	63	61	52	50	51	51	50	52	54	73	79	76	76	73	71	73	92	95	66
6	°C	8.1	8.7	7.9	8.0	8.0	7.6	7.3	7.1	8.0	7.6	8.3	9.0	8.5	8.4	8.6	8.3	8.8	8.4	7.7	8.0	8.0	8.0	7.4	7.2	8.0
	%	84	77	95	87	95	96	94	98	94	96	96	96	96	96	96	100	100	94	97	96	97	96	97	96	95
7	°C	7.0	7.0	6.3	5.6	5.7	6.0	6.0	7.3	7.4	11.3	13.2	14.6	15.6	15.6	15.5	14.5	13.5	10.7	7.2	5.5	4.3	3.7	3.7	3.2	8.8
	%	99	95	95	95	95	94	96	89	90	66	61	57	52	51	51	55	56	69	88	93	96	97	97	99	81
8	°C	2.7	2.4	2.4	1.9	1.9	1.3	1.2	1.9	7.3	14.0	16.0	16.0	16.4	16.7	16.8	16.0	14.6	11.6	7.3	6.1	6.0	10.9	7.0	9.4	8.7
	%	100	100	99	99	97	96	97	97	92	62	51	48	48	47	49	52	55	75	88	94	94	88	90	85	79
9	°C	9.5	9.4	9.2	8.6	8.6	8.2	8.6	9.6	11.5	13.9	15.3	16.9	17.8	19.0	19.4	18.3	17.0	16.0	15.6	15.0	14.3	13.7	13.2	11.9	13.4
	%	86	88	77	78	77	79	79	75	72	59	53	50	53	54	59	77	85	90	87	88	94	91	93	87	76
10	°C	10.7	10.0	10.0	7.0	3.9	3.1	5.0	9.8	14.9	18.8	22.0	25.1	25.4	25.7	25.9	26.0	25.5	18.4	12.5	10.6	8.6	7.7	7.4	6.1	14.2
	%	76	66	56	74	91	97	77	53	38	34	32	17	15	15	14	14	15	45	68	71	77	77	75	82	53
11	°C	8.4	8.2	10.4	9.9	6.3	11.6	13.7	13.8	17.2	22.0	24.5	25.3	23.4	21.4	21.2	21.2	19.3	15.6	16.9	16.8	15.4	15.1	14.5	14.3	16.1
	%	66	61	61	61	69	42	34	36	36	23	19	11	12	17	30	36	50	65	49	49	93	93	89	90	50
12	°C	13.3	12.2	13.2	12.4	12.4	12.4	11.8	11.9	13.8	14.5	15.2	15.8	15.5	15.4	15.1	14.3	13.2	12.5	12.2	12.2	11.7	11.3	10.5	9.9	13.0
	%	89	86	87	78	76	71	69	66	56	49	48	46	48	48	50	54	57	64	59	61	62	68	72	69	64
13	°C	9.6	9.6	9.0	6.4	5.2	3.2	4.3	5.4	10.9	14.3	15.2	16.2	16.5	16.9	16.6	14.2	10.5	9.1	9.3	9.5	9.6	9.2	9.2	9.0	10.4
	%	68	62	63	73	81	89	84	81	61	41	34	29	34	37	40	57	91	82	82	77	77	85	82	81	66
14	°C	9.1	9.1	9.5	9.4	8.8	8.1	7.4	8.3	11.8	13.6	14.9	15.3	15.3	16.1	15.4	15.0	14.1	11.3	8.1	6.6	5.0	4.6	4.7	5.3	10.3
	%	76	75	71	70	73	73	75	71	58	48	46	46	47	47	48	50	55	70	85	94	96	98	98	97	69
15	°C	5.3	5.0	5.0	5.0	5.4	6.7	8.2	10.4	12.8	14.5	16.3	16.1	16.6	16.8	16.5	15.9	15.0	13.5	12.6	12.3	11.8	11.1	10.1	9.5	11.3
	%	97	98	95	92	97	85	85	83	70	52	36	44	48	50	56	64	69	80	84	86	89	89	95	96	76
16	°C	8.9	8.8	8.3	8.2	7.1	6.0	6.5	7.8	11.9	14.9	17.2	18.3	17.9	16.0	16.4	17.3	16.9	16.3	16.1	15.1	11.9	11.6	12.7	13.8	12.7
	%	96	92	92	92	96	100	97	90	75	70	66	66	70	77	80	80	88	92	94	96	97	100	93	79	87
17	°C	13.4	13.0	12.7	12.4	12.0	12.0	11.8	12.7	14.4	15.4	16.0	16.7	16.9	16.9	16.3	16.0	15.3	14.6	14.1	13.1	12.8	10.1	9.8	9.4	13.7
	%	81	75	85	91	90	90	88	84	73	68	65	60	62	59	63	61	60	61	61	66	71	81	80	77	73
18	°C	7.0	6.2	6.4	7.4	6.1	4.5	8.4	9.1	11.3	13.8	16.0	18.9	19.5	18.5	17.8	17.0	15.8	15.5	12.7	13.5	12.7	11.7	9.7	9.7	12.1
	%	89	93	92	85	92	94	78	77	66	60	51	41	38	44	49	56	57	65	79	77	80	87	83	79	71
19	°C	8.1	5.9	5.9	6.6	8.2	7.7	3.8	5.5	11.7	18.0	19.2	21.0	21.1	21.8	20.1	19.1	17.9	15.1	13.5	10.4	8.4	6.5	5.9	6.3	12.0
	%	85	93	94	92	77	77	89	98	64	47	45	28	28	30	38	37	41	61	70	80	87	91	93	96	68
20	°C	6.8	6.6	6.3	5.4	5.5	5.1	4.7	6.5	13.6	17.7	20.0	21.1	22.7	21.7	19.1	18.7	16.8	14.6	13.3	11.3	11.9	10.1	9.1	8.2	12.4
	%	88	89	87	87	87	88	88	87	53	40	38	33	34	34	44	58	73	86	89	84	91	92	99	98	73
21	°C	7.6	8.7	7.0	7.0	7.3	11.1	11.9	14.9	15.0	17.1	17.7	15.8	16.7	19.8	21.5	19.3	18.1	17.1	16.0	15.6	15.2	15.0	14.8	14.5	14.4
	%	96	86	89	88	84	47	45	31	43	53	47	56	55	51	36	48	56	65	78	85	84	85	86	85	66
22	°C	14.5	14.0	13.3	12.7	11.5	13.0	12.1	12.0	13.7	16.8	20.0	21.2	22.0	21.7	20.6	19.2	18.0	17.0	16.6	15.9	15.9	15.9	15.0	15.0	16.2
	%	83	85	84	84	88	74	74	72	66	56	54	37	34	34	38	44	57	69	70	79	82	82	88	81	67
23	°C	14.9	14.8	14.8	14.5	14.4	14.0	14.3	14.9	16.0	16.5	18.0	17.0	17.3	17.2	17.0	16.2	16.0	15.1	14.9	13.8	13.1	12.3	10.7	10.1	14.9
	%	76	76	72	74	75	76	81	74	73	69	67	66	61	62	64	64	65	70	73	81	84	85	93	92	74
24	°C	9.1	8.2	8.2	7.2	6.5	6.8	5.2	9.1	14.3	16.8	18.5	20.7	20.6	18.9	17.0	16.9	16.3	15.0	15.1	15.3	15.2	14.5	14.4	14.3	13.5
	%	95	96	95	96	96	98	98	90	66	55	54	54	48	54	69	70	70	74	74	78	81	85	81	73	77
25	°C	13.8	14.1	13.3	13.4	11.7	12.2	12.4	13.3	14.5	14.3	14.9	15.1	14.7	15.2	15.7	15.3	14.8	14.0	13.8	13.1	11.6	10.2	9.3	8.6	13.3
	%	70	63	70	70	87	75	64	63	55	65	67	66	68	57	56	59	55	57	59	64	69	81	86	86	67
26	°C	8.2	7.7	7.3	6.6	6.4	5.5	6.6	9.8	11.9	14.8	17.8	18.7	17.2	17.0	16.8	15.9	15.0	14.6	14.0	13.7	13.2	13.2	14.0	14.0	12.5
	%	87	89	91	91	93	95	93	80	72	60	53	44	55	63	66	70	70	70	74	76	81	87	87	84	76
27	°C	12.0	11.1	10.6	8.9	9.0	8.0	8.2	8.3	9.1	7.7	9.7	9.2	10.0	8.8	11.9	11.7	11.6	10.3	10.8	10.4	9.9	9.0	9.1	9.0	9.8
	%	89	88	77	86	72	84	84	78	75	86	78	83	85	88	73	79	74	84	84	92	92	91	90	89	83
28	°C	9.1	9.3	8.7	8.5	8.9	8.7	8.7	11.7	12.8	14.7	15.6	16.9	18.3	17.9	18.0	17.5	16.2	14.0	13.9	14.1	13.7	13.4	12.7	10.0	13.1
	%	89	82	84	81	75	78	80	67	64	63	60	56	54	54	58	60	67	76	83	82	82	85	87	91	73
29	°C	9.9	8.6	7.9	8.8	6.1	4.3	4.9	8.9	13.6	18.8	21.9	25.3	26.0	27.6	24.3	21.2	20.8	17.4	16.2	12.4	10.6	10.9	8.1	9.0	14.3
	%	90	95	92	72	88	95	93	76	54	37	22	20	18	19	35	66	64	83	77	94	99	96	99	85	70
30	°C	8.5	8.1	12.7	14.7	14.4	14.2	13.8	14.3	15.5	16.0	16.8	16.7	17.1	17.2	16.9	16.7	16.3	14.9	14.0	13.0	13.0	12.2	12.0	12.0	14.2
	%	77	74	71	67	69	70	73	74	82	84	80	77	76	74	77	79	80	90	94	94	95	96	94	94	81
31	°C	11.2	11.6	10.8	10.9	10.4	11.4	11.2	11.3	14.6	16.7	17.6	18.0	17.6	15.2	15.0	15.9	13.4	12.3	11.7	11.2	11.0	11.0	10.7	10.2	13.0
	%	95	94	95	92	93	90	89	89	70	59	54	52	59	84	69	62	66	74	73	68	66	67	64	61	74
Gem.	°C	9.8	9.4	9.3	8.9	8.3	8.3	8.4	9.7	12.7	15.1	16.5	17.4	17.6	17.5	17.2	16.5	15.5	13.8	12.8	12.0	11.4	11.0	10.4	10.1	12.5
	%	84	82	82	82	83	83	82	77	67	59	55	51	52	53	55	61	65	73	76	79	83	84	85	84	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 = 62m; h_t = 1.2m; September 1955.

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	10.0	9.9	9.3	10.0	10.0	9.9	9.8	10.0	13.3	14.6	15.7	16.1	16.3	16.0	16.0	15.9	15.2	14.0	12.0	11.0	9.6	8.9	8.0	8.0	12.1
	%	60	59	61	58	58	59	59	60	55	52	51	49	52	53	55	57	58	64	79	84	88	93	94	94	65
2	°C	7.4	6.7	7.0	6.8	4.5	4.2	5.3	9.6	13.5	16.2	16.9	17.0	17.2	16.9	17.2	16.8	16.2	14.6	12.6	10.9	9.1	11.1	11.0	11.2	11.7
	%	90	94	94	94	97	100	97	90	75	56	59	55	61	63	63	65	71	82	90	94	98	92	91	90	82
3	°C	11.2	11.1	9.7	8.0	7.0	5.0	9.0	12.8	16.7	20.3	23.9	24.9	27.2	25.3	23.4	21.3	19.7	18.5	15.3	13.7	10.8	9.8	11.7	13.0	15.4
	%	87	87	86	91	92	93	82	71	64	35	32	25	16	21	24	26	30	30	41	55	71	77	89	91	59
4	°C	13.4	11.8	10.8	9.8	9.0	8.5	8.5	12.1	15.9	18.9	19.6	19.9	19.6	20.1	20.9	20.4	19.7	17.4	14.9	15.9	16.1	15.9	15.0	14.9	15.4
	%	89	94	95	97	97	98	100	95	84	70	72	72	72	73	73	77	81	88	94	97	97	97	92	95	87
5	°C	12.9	11.5	11.2	11.2	10.9	9.3	8.2	14.6	21.1	25.3	27.3	24.0	24.1	23.6	22.4	19.8	18.5	17.3	16.5	16.0	14.3	12.6	11.8	12.1	16.5
	%	99	99	100	97	94	92	88	67	56	46	36	51	42	38	41	67	83	89	89	89	94	100	95	88	77
6	°C	14.3	14.5	15.0	15.1	13.9	13.1	13.1	13.4	14.0	14.7	15.3	16.5	16.4	16.1	16.2	15.9	15.1	14.5	14.1	13.8	13.3	12.7	12.0	12.0	14.4
	%	83	85	84	90	94	88	86	83	80	73	72	67	68	70	70	70	73	76	76	78	87	94	97	95	81
7	°C	12.0	12.0	12.0	12.0	12.0	12.0	12.1	13.2	15.2	16.4	17.4	19.6	18.0	18.0	18.0	17.3	17.0	16.1	16.0	15.6	15.5	15.0	14.6	13.9	15.0
	%	96	97	98	98	97	97	97	94	85	79	75	70	78	71	70	74	76	84	80	81	73	73	78	80	83
8	°C	13.0	12.1	11.0	10.8	9.5	8.8	8.7	12.6	14.6	17.7	17.9	18.7	18.0	17.6	17.6	17.6	17.0	16.0	15.6	15.6	14.9	13.8	11.9	13.6	14.4
	%	81	83	87	86	90	93	95	80	71	63	62	58	60	65	70	75	80	89	94	96	97	99	100	88	82
9	°C	13.8	14.0	13.8	13.3	12.3	13.1	13.5	13.9	13.7	12.8	12.6	12.8	12.6	12.6	12.8	11.8	11.3	11.9	11.1	10.8	11.6	10.0	9.5	9.2	12.3
	%	92	87	90	88	87	82	71	71	80	84	84	77	74	73	71	72	79	70	70	73	60	80	77	81	78
10	°C	8.5	8.7	7.8	8.8	8.1	8.0	7.5	10.1	12.1	13.0	14.1	14.5	14.5	14.2	14.3	13.0	12.9	12.0	9.3	8.8	11.0	11.3	9.9	8.0	10.9
	%	79	75	77	72	74	71	71	63	62	61	58	58	59	66	65	78	79	80	90	97	88	95	91	95	75
11	°C	6.9	6.5	5.7	5.1	5.7	5.6	5.7	10.1	13.0	14.6	16.6	18.0	17.5	17.7	17.6	17.2	16.6	15.7	15.5	15.6	15.3	15.4	14.5	11.7	12.7
	%	99	99	99	99	100	99	99	91	77	68	66	60	60	60	60	74	74	80	90	95	96	97	98	98	85
12	°C	11.5	10.5	8.7	8.4	6.9	6.5	5.6	10.2	16.2	18.1	19.4	20.0	19.9	19.1	18.8	18.9	18.4	16.5	13.2	12.2	11.2	10.0	10.7	13.6	13.5
	%	100	100	100	99	98	98	98	96	65	58	52	49	54	61	69	56	58	75	86	92	94	96	93	85	81
13	°C	13.7	13.2	13.0	13.0	13.0	12.8	13.5	14.5	16.5	18.0	16.9	17.4	16.0	15.1	15.1	13.1	14.2	13.1	13.1	12.1	12.1	12.2	11.8	10.9	13.9
	%	85	88	88	85	83	75	73	58	57	50	62	58	73	72	68	91	57	55	57	60	63	70	76	77	70
14	°C	10.1	9.1	8.8	9.1	8.8	8.6	8.1	9.2	10.7	10.1	11.1	12.9	14.4	12.2	12.2	11.0	10.2	10.1	10.1	9.0	9.5	9.8	9.0	9.1	10.1
	%	77	91	89	85	81	84	88	78	78	89	85	72	65	83	79	85	91	85	92	93	89	89	84	84	84
15	°C	9.0	9.0	8.4	8.1	7.9	6.7	9.0	11.1	14.0	15.0	16.1	18.2	16.0	17.2	17.0	16.8	16.1	14.5	14.0	14.5	14.9	14.5	14.0	14.0	13.3
	%	82	84	87	86	82	86	83	75	71	61	56	54	54	54	56	61	65	81	82	83	79	82	82	81	74
16	°C	13.8	13.9	13.2	10.5	9.9	9.1	8.7	11.5	14.3	18.4	22.4	23.1	20.8	21.4	22.5	23.2	21.3	17.6	13.5	11.0	9.8	8.5	7.9	7.5	14.7
	%	81	78	81	87	87	96	97	82	70	53	48	48	54	54	47	53	38	71	83	83	79	79	79	74	71
17	°C	6.8	7.4	7.4	6.7	5.7	5.2	5.2	9.9	15.7	18.7	21.7	23.1	23.2	22.6	22.1	20.2	19.3	18.3	16.4	16.1	13.4	11.6	11.7	10.8	14.1
	%	77	66	69	72	87	85	92	87	50	38	40	43	44	56	62	68	72	77	91	94	94	97	99	94	73
18	°C	9.7	9.7	10.2	10.3	9.9	10.6	13.6	19.6	23.8	26.6	27.1	23.6	23.3	22.3	21.6	20.5	19.5	17.9	15.6	12.8	11.5	10.2	13.9	13.7	16.6
	%	93	89	80	81	79	76	73	65	41	26	24	31	35	42	49	54	58	64	77	85	87	94	85	86	66
19	°C	13.8	14.0	13.6	13.6	13.6	13.1	13.8	16.1	17.9	19.0	20.9	20.6	20.0	19.9	19.4	18.3	17.7	16.9	14.6	12.8	12.1	11.6	11.1	11.0	15.6
	%	85	85	89	95	96	96	95	82	78	69	55	54	58	58	62	70	78	85	90	97	98	98	98	98	82
20	°C	10.8	11.3	12.0	13.0	14.0	14.3	14.8	15.4	16.9	18.7	18.9	19.0	19.0	19.1	18.7	17.9	17.1	16.2	14.4	14.0	13.0	11.9	12.2	13.0	15.2
	%	99	99	98	98	98	98	98	94	85	74	72	69	71	68	69	76	79	88	93	96	98	100	100	99	88
21	°C	12.9	13.9	12.9	12.0	11.0	10.4	11.0	12.0	13.8	14.1	15.1	15.1	14.8	13.6	14.1	14.8	14.2	13.2	13.1	13.1	12.3	11.4	11.2	10.2	12.9
	%	96	96	96	88	92	85	69	64	56	56	54	54	61	72	71	63	61	63	66	66	70	72	72	74	72
22	°C	10.0	8.8	7.5	6.8	6.2	5.8	7.5	11.1	14.3	16.5	17.3	17.4	16.9	16.9	17.2	16.6	16.2	15.1	14.8	14.9	14.8	14.8	14.5	14.2	13.2
	%	72	76	81	85	88	88	84	72	60	57	56	57	57	58	62	66	74	84	84	83	82	82	84	86	74
23	°C	14.0	14.1	11.9	12.0	12.6	12.7	12.6	12.9	19.6	19.8	20.2	20.2	19.2	19.1	18.2	17.5	16.5	15.7	15.4	15.6	15.2	14.4	14.6	14.9	15.8
	%	87	87	91	91	88	89	85	76	48	56	51	57	62	61	68	69	68	70	68	65	68	76	71	73	72
24	°C	13.6	13.1	12.6	11.9	11.3	11.6	12.2	13.8	14.9	13.2	14.4	15.8	16.0	15.9	16.0	16.1	15.7	14.6	11.8	9.4	8.4	7.0	6.5	6.1	12.6
	%	91	94	91	83	75	61	61	60	62	88	72	61	61	61	54	57	60	68	85	92	95	95	97	97	76
25	°C	6.0	5.6	5.1	4.9	7.9	5.8	8.1	12.7	14.7	17.5	19.4	19.5	20.1	19.9	19.5	19.2	18.4	17.1	16.6	16.2	15.7	15.7	15.3	14.7	14.0
	%	97	97	97	97	93	90	92	77	69	64	61	68	70	71	73	75	81	88	91	91	92	93	92	95	84
26	°C	14.6	14.1	13.9	13.4	11.7	11.5	11.2	14.2	18.0	23.0	29.6	33.7	31.6	28.1	25.6	18.2	17.0	16.3	16.5	16.1	15.7	15.8	15.0	15.0	18.3
	%	96	99	99	97	97	98	96	82	57	45	38	25	41	45	44	83	87	87	87	87	91	89	88	88	77
27	°C	14.6	14.3	14.1	14.0	14.3	14.0	14.2	15.4	15.3	16.8	17.6	18.0	17.9	17.8	17.9	17.3	17.0	16.0	15.6	15.4	14.3	13.0	13.2	12.9	15.5
	%	90	91	93	93	94	93	91	82	82	73	68	63	57	60	61	65	70	79	77	79	94	92	86	83	80
28	°C	13.0	13.3	13.0	13.0	11.7	10.9	10.8	10.9	11.5	12.4	11.4	12.1	13.0	12.1	11.4	11.3	10.6	10.1	10.0	10.0	9.7	9.5	9.7	9.8	11.3
	%	79	76	78	78	88	90	94	96	82	80	81	69	71	74	87	78	86	92	92	95	96	96	95	95	85
29	°C	9.2	9.3	9.0	9.0	9.5	9.4	9.0	9.7	10.0	11.0	10.9	11.0	12.5	12.5	12.0	12.0	12.0	10.4	9.7	9.3	8.5	7.7	7.6	8.0	10.0
	%	96	95	93	93	95	96	90	94	90	85	85	87	73	75	77	74	75	92	93	90	95	95	97	98	89
30	°C	7.6	7.2	6.0	6.7	6.0	5.0	6.0	10.5	14.8	15.9	16.3	16.9	16.0	15.8	15.9	15.7	14.9	14.2	14.0	13.9	13.8	13.7	13.4	13.0	12.2
	%	98	98	98	98	98	99	99	96	71	66	62	62	64	63	68	66	70	72	71	69	71	72	69	71	78
31	°C																									
	%																									
Me	°C	11.3	11.0	10.5	10.2	9.8	9.4	9.9	12.4	15.2	16.9	18.1	18.7	18.5	18.0	17.7	16.9	16.2	15.1	13.8	13.2	12.6	12.0	11.8	11.7	13.8
	%	88	88	89	89	89	89	87	79	69	63	60	57	59	61	63	68	70	77	82	85	86	89	88	88	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 = 62m; h_t = 1.2m; Oktober/October 1955.

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	13.1	12.9	12.9	12.6	12.5	12.7	13.9	14.8	16.0	17.2	18.6	18.6	18.9	18.7	18.6	17.9	17.2	16.0	15.7	14.9	14.7	14.4	14.1	13.8	15.4
	%	72	75	75	75	73	74	69	67	63	59	56	61	63	63	65	69	73	77	79	79	81	81	84	85	72
2	°C	13.6	12.8	10.2	8.1	7.2	7.3	9.5	14.1	17.6	21.3	22.6	22.7	22.3	21.6	20.5	18.4	16.9	15.9	15.3	14.6	14.3	14.2	13.1	13.0	15.3
	%	87	94	93	98	99	99	96	74	60	56	41	41	46	51	67	83	87	92	95	95	94	87	85	98	80
3	°C	13.3	12.8	11.9	11.8	11.3	10.7	11.5	13.6	16.0	17.3	18.0	18.3	18.6	18.2	18.0	17.3	16.9	16.2	15.4	13.8	13.9	14.3	14.0	13.1	14.8
	%	98	96	97	97	98	98	98	92	80	73	68	69	67	65	69	73	76	78	85	96	93	85	87	86	84
4	°C	13.1	13.2	13.2	13.1	13.1	12.4	12.6	14.0	15.0	14.7	16.1	16.9	17.0	17.8	17.9	15.6	14.9	14.2	13.9	14.1	14.0	13.5	13.0	13.5	14.5
	%	82	79	80	79	79	86	91	88	90	88	79	78	75	74	71	85	85	92	92	95	96	97	96	95	86
5	°C	12.4	12.2	12.5	12.1	12.4	12.0	13.0	14.9	16.7	17.2	17.9	17.0	17.5	17.8	17.8	17.5	17.3	16.0	14.4	14.8	15.0	14.5	14.0	10.8	14.9
	%	96	98	96	96	94	94	94	80	74	70	69	70	70	73	74	74	77	82	89	89	89	92	94	98	85
6	°C	10.0	9.5	9.0	9.4	9.1	9.0	13.1	16.0	17.5	18.6	19.1	18.6	18.5	18.4	18.1	17.6	17.7	16.7	14.8	13.4	12.9	12.8	11.9	11.9	14.3
	%	100	100	100	100	99	99	94	77	69	60	54	61	65	61	70	72	68	73	87	93	97	95	95	98	83
7	°C	12.0	11.0	10.9	10.0	10.7	11.8	13.1	15.2	17.5	19.2	21.0	21.6	21.5	21.1	19.8	19.7	19.0	18.5	15.9	14.6	13.2	12.8	13.2	13.5	15.7
	%	95	97	98	98	100	99	98	83	75	69	66	66	66	69	73	73	76	81	94	97	98	99	100	98	86
8	°C	12.9	12.8	13.5	13.8	13.8	13.5	14.6	16.2	17.4	17.0	16.7	16.6	16.9	17.5	17.5	17.6	17.7	16.6	15.9	15.7	15.1	15.0	14.8	14.5	15.6
	%	96	95	92	92	93	92	80	69	63	66	74	68	64	59	53	57	53	63	73	79	84	88	89	96	77
9	°C	14.2	13.9	13.5	13.3	13.0	12.5	13.6	14.9	16.4	17.1	17.0	16.8	16.9	16.9	17.0	16.3	16.0	15.3	13.2	10.8	9.1	8.4	7.8	7.2	13.8
	%	90	88	90	91	89	90	86	71	69	65	59	59	59	59	58	59	61	63	73	89	94	96	97	98	77
10	°C	7.1	7.8	7.2	6.5	6.8	6.8	9.3	14.9	16.8	19.6	19.9	20.8	20.7	20.7	20.8	19.7	18.7	17.6	16.6	16.1	14.5	12.2	11.7	13.6	14.4
	%	99	98	98	98	99	100	100	76	72	70	70	70	70	73	78	81	84	91	93	95	95	99	100	92	88
11	°C	13.0	12.8	13.4	13.7	12.9	12.6	14.6	16.3	18.0	19.6	21.0	20.6	20.6	20.7	20.3	19.7	19.2	18.6	16.1	14.4	14.0	14.5	14.3	14.0	16.5
	%	83	90	94	95	95	95	90	78	67	62	55	58	56	50	54	65	70	70	85	92	94	94	94	94	78
12	°C	14.0	14.1	14.0	13.8	13.6	13.4	15.0	16.2	17.9	18.8	19.0	19.7	19.1	18.5	18.7	18.1	17.7	17.6	17.2	17.0	16.9	16.2	16.2	16.0	16.6
	%	94	92	93	94	93	94	90	79	71	65	64	63	66	71	71	74	75	77	78	80	80	85	84	84	80
13	°C	15.9	15.6	14.9	14.8	14.5	14.6	14.1	14.1	15.8	16.0	17.5	18.0	17.8	16.5	16.3	15.4	14.5	12.4	12.0	11.8	11.5	10.5	10.0	9.7	14.3
	%	87	90	93	89	87	83	92	91	80	75	62	57	58	65	61	64	64	74	74	78	82	87	89	91	78
14	°C	9.3	9.0	9.0	8.8	8.3	8.1	9.0	10.0	12.5	13.9	14.5	13.2	11.6	13.9	14.2	14.0	13.3	12.2	11.1	10.2	10.3	10.0	8.6	7.2	10.9
	%	97	94	82	84	81	73	78	75	68	55	53	63	78	65	57	57	61	62	65	71	76	77	81	85	72
15	°C	6.7	7.0	6.4	6.1	5.3	5.6	8.7	12.1	14.1	15.6	17.7	18.0	17.6	17.4	18.0	17.9	16.8	16.0	15.6	14.8	15.7	13.6	13.4	10.8	13.0
	%	88	88	88	90	93	90	76	71	64	62	60	57	60	59	63	66	72	78	85	90	92	95	95	98	78
16	°C	11.3	12.7	11.8	9.7	8.4	9.8	13.7	16.6	18.8	20.0	20.1	19.1	19.1	18.9	18.0	17.6	16.4	15.8	15.0	15.1	14.8	14.0	15.3	15.0	15.3
	%	100	94	91	91	92	85	74	65	48	43	41	61	61	64	63	65	73	79	83	83	85	89	81	88	75
17	°C	15.0	14.7	14.6	14.1	13.9	13.4	14.5	16.0	15.6	14.0	14.0	14.8	14.8	15.0	14.4	14.3	14.8	14.6	14.4	14.5	14.6	14.7	14.7	14.6	14.6
	%	94	90	91	99	97	94	90	78	95	99	97	85	84	77	81	80	77	80	80	79	80	82	85	87	87
18	°C	14.7	14.9	14.9	14.7	14.3	14.3	15.2	16.8	18.3	19.5	20.6	21.3	22.1	21.9	21.4	20.6	19.3	18.6	17.7	16.7	16.7	16.2	15.9	16.6	17.6
	%	87	87	84	87	89	89	86	80	73	70	69	70	73	77	77	82	91	95	96	97	94	84	86	78	83
19	°C	16.7	16.8	16.3	16.6	16.7	15.7	16.3	18.6	20.8	21.7	21.9	22.7	22.4	22.7	22.6	20.7	19.4	18.8	17.8	17.8	17.8	17.8	17.8	17.1	18.9
	%	77	70	75	68	62	69	73	67	51	46	47	45	45	46	49	56	71	83	91	94	94	95	91	91	69
20	°C	16.1	15.9	16.3	15.9	15.8	16.4	18.4	20.8	24.4	25.2	22.5	19.7	18.6	15.9	15.7	14.8	14.2	13.8	13.2	13.0	12.6	12.0	13.0	12.0	16.5
	%	95	92	83	90	83	67	55	41	41	26	36	67	68	73	70	73	65	73	72	65	68	73	73	75	68
21	°C	11.4	11.5	11.4	10.0	9.1	9.1	11.9	13.7	15.4	16.4	17.1	17.2	17.1	17.1	16.9	16.5	16.1	15.2	14.2	14.1	13.9	13.3	12.7	12.3	13.9
	%	69	68	58	63	67	69	53	41	28	27	27	27	31	33	35	39	44	56	66	67	70	74	82	83	53
22	°C	12.3	12.3	12.3	12.2	11.6	11.2	12.6	13.8	14.7	15.7	15.9	16.7	16.2	16.3	15.9	16.0	15.8	15.1	13.0	10.3	9.1	7.3	6.7	8.4	13.0
	%	80	84	73	74	75	77	70	61	55	53	50	51	50	51	53	55	53	53	63	78	83	91	95	93	68
23	°C	10.3	12.7	12.9	11.9	9.9	9.6	12.2	12.5	16.9	16.8	17.3	17.2	15.4	15.3	14.7	12.9	11.4	11.1	12.0	12.0	9.9	10.2	9.0	8.9	12.6
	%	86	67	75	76	76	75	65	50	52	60	54	56	57	62	61	73	68	77	69	65	81	75	92	87	69
24	°C	8.4	9.0	8.3	8.2	8.5	9.2	10.0	10.5	12.3	11.1	13.2	12.2	12.3	13.6	13.5	13.9	14.2	13.5	12.1	10.4	9.6	9.4	9.8	9.4	10.9
	%	94	98	92	96	97	89	89	88	87	92	81	99	94	79	83	62	60	63	67	74	86	86	92	89	85
25	°C	9.6	10.9	10.8	10.8	10.6	10.8	11.8	14.1	15.0	16.0	16.0	16.3	16.5	16.8	17.6	17.5	16.4	15.5	13.3	11.6	9.6	8.9	9.7	10.0	13.2
	%	84	84	86	85	86	85	81	68	59	53	54	57	52	54	51	50	57	61	72	78	89	95	97	95	72
26	°C	10.5	11.0	11.2	10.0	8.0	7.6	10.7	15.3	17.1	18.8	18.6	18.9	19.2	19.0	18.5	18.1	17.7	17.2	15.7	15.6	15.5	15.4	15.8	15.6	15.0
	%	96	91	87	89	95	97	89	59	58	56	56	54	56	57	58	61	63	65	73	80	85	87	86	94	75
27	°C	15.5	15.6	15.6	15.6	15.6	15.6	15.6	15.9	18.3	20.2	21.4	20.8	20.0	19.7	20.1	19.0	18.3	17.7	17.6	17.6	17.5	17.5	17.5	17.6	17.7
	%	94	94	94	97	94	94	85	78	77	73	66	68	71	74	75	78	83	85	90	90	91	93	93	93	85
28	°C	18.3	18.3	18.2	16.7	16.7	16.7	16.9	17.2	17.3	17.1	17.3	17.1	16.2	17.4	17.2	17.4	17.2	16.6	15.9	15.6	15.5	15.0	14.6	14.5	16.7
	%	95	94	94	99	97	96	90	87	92	95	90	89	98	88	78	76	75	75	79	79	84	91	97	98	89
29	°C	14.5	14.5	13.5	13.2	13.5	13.6	14.5	16.6	19.2	20.1	20.7	20.9	21.4	19.9	20.0	19.4	19.2	17.8	16.6	16.3	16.3	15.3	15.2	14.7	17.0
	%	96	95	99	100	99	99	97	79	66	66	59	57	56	55	57	59	64	72	77	79	81	85	87	90	78
30	°C	14.3	13.8	12.8	12.4	11.8	12.4	13.8	17.1	20.1	24.3	25.8	25.1	24.3	24.5	24.3	23.4	22.5	21.1	19.9	18.6	16.5	15.2	16.6	15.8	18.6
	%	92	92	94	94	96	95	86	71	65	56	57	57	59	61	59	60	60	62	62	70	80	82	94	94	75
31	°C	15.6	15.6	15.5	15.3	15.2	15.7	16.8	17.9	20.0	21.2	20.0	18.4	18.8	20.5	19.5	19.7	19.0	18.1	17.4	17.0	14.9	15.0	15.3	15.1	17.4
	%	95	95	92	91	91	85	77	72	70	67	70	76	78	72	78	80	86	93	97	95	95	96	95	96	85
Mo	°C	12.7	12.8	12.5	12.1	11.7	11.7	13.2	15.2	17.1	18.1	18.7	18.6	18.4	18.4	18.2	17.6	17.0	16.1	15.1	14.4	13.9	13.4	13.2	12.9	15.1
	%	90	89	88	90	89	88	84	73	67	64	61	63	64	64	65	68	70	75	80	84	87	88	90	91	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 = 62m; h_t = 1.2m; November 1955.

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	14.5	14.1	14.4	14.4	14.1	14.1	14.7	15.4	16.8	17.6	18.4	19.0	19.0	17.5	17.4	17.6	17.5	17.0	16.3	15.5	16.3	15.4	14.8	14.6	16.1
	%	91	90	93	95	95	89	89	91	80	70	62	62	64	75	75	78	77	81	85	88	80	87	86	85	82
2	°C	14.7	14.7	14.3	14.0	14.5	14.5	15.3	16.2	15.6	15.2	15.2	15.7	16.8	16.8	16.2	16.2	15.7	15.4	15.0	14.9	14.8	13.2	13.5	13.8	15.1
	%	83	80	80	79	77	74	70	70	96	99	91	74	69	63	61	62	61	61	60	57	57	85	71	73	73
3	°C	12.8	12.8	12.4	11.8	11.9	12.7	15.5	15.7	17.8	17.8	17.8	16.6	16.0	16.0	15.8	15.8	15.2	14.2	13.8	13.6	14.1	14.4	14.7	14.3	14.7
	%	78	73	79	77	88	77	64	66	58	60	58	56	57	56	56	56	57	61	67	69	71	72	75	79	67
4	°C	14.7	14.6	14.2	14.1	14.4	14.5	15.0	16.0	17.9	19.0	20.8	21.0	19.9	20.8	20.8	20.5	19.6	18.5	18.0	17.7	17.5	17.3	17.1	17.1	17.5
	%	79	81	80	79	77	80	77	77	70	68	68	66	70	70	70	74	81	87	89	91	94	98	98	98	80
5	°C	17.7	17.7	17.3	17.1	17.1	17.4	18.0	19.0	19.8	21.4	21.4	21.5	19.9	17.8	16.9	16.9	16.8	16.0	15.2	14.5	14.1	14.1	14.5	14.8	17.4
	%	98	98	98	98	98	98	90	82	78	74	77	77	86	83	87	89	90	95	97	95	98	97	93	89	90
6	°C	14.6	13.6	13.5	13.7	13.7	14.3	16.0	16.9	16.5	17.1	17.9	18.9	19.0	19.2	18.8	17.7	17.1	16.1	15.9	15.6	15.7	14.6	15.0	15.1	16.1
	%	91	91	95	89	74	77	71	66	75	73	66	66	67	64	66	71	69	70	71	73	74	85	79	81	75
7	°C	14.4	14.3	14.2	13.9	13.6	13.2	14.3	15.1	16.4	18.6	19.5	19.9	19.6	19.2	18.5	18.3	18.9	17.9	16.4	14.6	14.5	13.9	14.2	14.6	16.2
	%	87	89	87	88	90	92	80	75	67	58	58	58	58	59	61	63	64	71	81	88	91	94	92	92	77
8	°C	14.7	13.9	13.9	13.8	13.6	13.8	15.5	15.2	16.0	17.2	19.4	20.8	19.4	20.6	18.9	18.6	17.4	17.0	16.8	15.8	15.6	15.6	15.7	16.0	16.5
	%	87	92	92	94	89	88	87	87	79	72	64	57	64	64	65	68	69	75	83	89	91	91	92	82	80
9	°C	16.5	15.4	15.3	15.4	15.4	16.0	17.6	18.2	19.2	20.2	20.2	20.2	20.1	19.9	20.1	19.6	18.7	17.9	16.5	16.0	15.7	15.6	15.2	15.1	17.5
	%	76	90	87	82	76	74	68	67	63	61	56	54	56	58	60	61	65	71	84	87	88	87	88	90	73
10	°C	15.0	14.6	14.2	14.0	13.7	14.0	16.1	17.1	18.9	19.7	20.4	20.5	20.7	20.2	20.3	20.4	19.5	18.9	17.8	15.2	14.4	13.6	13.6	14.7	17.0
	%	89	88	88	87	91	91	76	69	58	56	53	51	52	54	54	56	61	66	74	86	91	95	97	94	74
11	°C	15.0	15.2	14.2	14.0	14.5	14.8	16.6	17.9	20.0	21.2	21.5	21.3	20.0	19.6	19.3	18.4	18.5	17.6	16.6	16.5	16.2	16.2	16.0	15.8	17.4
	%	93	91	93	95	89	82	76	67	50	49	47	49	60	60	61	66	67	69	75	75	80	79	80	81	72
12	°C	15.4	15.4	15.2	14.7	13.5	14.0	15.1	17.2	19.0	20.1	20.6	20.0	19.5	20.3	20.5	20.2	20.0	19.5	17.7	16.9	16.9	16.7	16.5	15.6	17.5
	%	82	79	80	82	86	81	75	61	55	51	50	51	48	49	52	54	56	62	78	86	93	94	96	97	71
13	°C	14.9	15.4	15.3	14.6	15.2	16.4	16.9	17.4	18.0	18.0	17.9	17.5	17.9	17.8	17.4	17.1	17.1	16.4	16.2	16.0	15.4	15.1	14.7	14.6	18.1
	%	80	80	82	80	77	68	81	77	69	66	64	62	59	58	57	58	59	59	58	61	62	64	67	67	67
14	°C	14.5	14.1	13.7	13.3	13.0	12.1	12.1	11.8	12.1	13.3	13.5	15.6	15.6	15.0	16.9	16.7	16.1	15.1	13.4	13.0	12.5	11.3	11.5	11.7	13.7
	%	69	71	72	71	74	80	98	97	100	87	90	75	77	84	73	57	61	68	70	76	83	98	100	98	80
15	°C	11.7	11.5	11.0	10.8	10.8	11.5	12.1	13.6	15.5	17.0	17.5	17.1	17.9	18.6	18.4	18.4	18.2	17.1	15.7	15.2	15.2	15.1	15.0	14.9	15.0
	%	96	97	90	89	96	91	87	81	71	63	59	60	56	55	55	59	61	65	74	77	80	78	78	79	75
16	°C	14.9	14.8	14.6	14.0	11.7	12.1	14.0	15.7	18.7	20.8	22.7	23.5	23.7	23.0	22.7	21.8	16.1	14.7	13.5	12.7	12.6	12.2	12.3	12.0	16.5
	%	80	80	82	88	93	87	80	70	65	58	58	58	57	61	63	66	71	79	88	94	94	95	96	97	78
17	°C	11.5	10.6	10.5	15.7	19.7	20.8	20.4	19.5	19.8	20.0	20.3	21.1	20.8	20.6	20.5	19.0	19.8	18.4	18.0	17.0	17.2	17.0	15.0	14.9	17.8
	%	98	99	96	67	54	52	51	66	69	64	66	61	65	70	70	75	66	65	66	76	65	67	71	85	70
18	°C	14.1	13.8	12.5	14.0	14.0	14.1	15.6	14.8	16.8	18.2	18.9	18.2	18.2	18.4	18.9	19.3	18.5	18.1	16.2	16.0	16.0	16.0	15.8	15.9	16.3
	%	85	92	89	77	76	79	71	85	71	65	60	61	65	65	63	62	62	61	68	72	76	78	79	79	73
19	°C	15.2	15.7	15.6	16.0	15.7	16.8	19.1	19.5	20.0	20.8	22.5	21.4	20.6	20.7	20.5	20.5	19.5	18.5	18.0	17.6	16.3	15.4	14.9	14.5	18.1
	%	83	86	84	82	86	81	72	72	65	62	61	57	59	55	50	61	74	87	85	88	99	98	99	99	77
20	°C	14.9	15.7	15.1	14.6	14.5	14.0	13.9	14.8	15.9	15.1	16.4	18.1	18.0	18.2	16.9	15.9	14.6	14.4	13.7	13.9	12.8	12.0	11.8	11.1	14.8
	%	95	78	79	73	74	87	98	82	68	74	58	59	50	53	63	63	78	70	71	71	88	88	95	97	76
21	°C	11.3	11.0	11.3	10.8	10.8	10.8	11.8	12.9	15.0	16.1	15.0	17.1	15.7	15.3	16.4	15.3	15.8	15.3	15.0	14.9	15.0	15.0	15.0	14.9	14.1
	%	96	98	99	98	98	98	88	85	75	68	66	62	71	77	64	69	64	64	64	65	66	66	67	68	77
22	°C	15.0	15.0	14.8	14.3	14.7	16.0	17.7	19.1	19.5	19.9	20.3	20.3	20.3	20.4	20.7	20.4	20.2	19.3	18.1	17.5	17.3	17.3	17.1	17.0	18.0
	%	70	72	77	83	83	79	74	72	72	71	73	74	75	72	71	73	75	79	91	94	96	97	97	98	80
23	°C	16.4	16.2	15.5	15.3	15.3	14.8	16.4	19.1	22.2	25.5	27.4	27.7	27.2	26.1	25.8	25.3	24.3	23.6	22.6	21.1	18.9	18.7	18.1	17.7	20.9
	%	97	97	98	98	99	100	93	77	70	60	53	54	53	55	55	55	57	57	62	67	84	91	91	89	76
24	°C	17.7	17.7	17.5	17.7	17.7	17.7	18.1	18.7	20.8	21.5	21.5	21.4	21.0	19.8	18.7	18.4	17.6	17.7	16.8	16.1	16.2	16.1	15.1	15.6	18.2
	%	93	92	93	99	98	91	89	89	76	74	73	70	70	72	68	73	80	82	88	98	89	92	95	85	85
25	°C	14.4	14.5	14.2	14.5	14.1	14.1	14.5	14.0	14.9	15.1	15.6	15.9	15.8	15.8	16.6	15.8	16.0	14.9	14.7	13.9	13.9	14.3	14.0	13.9	14.8
	%	86	83	78	73	69	67	66	71	57	57	55	55	58	57	55	59	58	61	65	68	68	70	73	75	66
26	°C	13.6	14.2	14.4	13.9	13.9	14.4	16.4	18.0	18.9	20.6	21.6	20.9	20.6	20.7	20.6	20.4	19.5	18.5	17.3	16.7	16.5	16.5	15.7	15.4	17.5
	%	75	75	75	80	80	77	72	66	64	64	64	62	62	63	66	69	72	80	87	90	92	94	96	96	76
27	°C	14.1	14.8	15.1	15.4	15.5	15.7	17.8	19.3	20.2	21.5	22.2	22.8	22.7	21.9	21.8	21.5	21.0	20.4	19.5	18.5	18.2	17.0	16.5	16.1	18.7
	%	98	98	98	98	98	96	84	79	74	71	70	68	69	71	75	78	82	88	94	98	98	98	98	100	87
28	°C	16.5	16.7	16.7	17.2	17.2	18.2	19.2	20.5	21.8	21.7	21.9	22.0	22.4	22.1	21.3	20.2	20.1	19.5	19.2	18.8	18.4	18.2	18.0	17.4	19.4
	%	100	100	100	100	100	100	98	82	74	74	74	79	71	71	76	87	86	87	91	96	98	98	98	91	89
29	°C	17.3	17.4	17.2	17.2	17.4	17.4	17.6	17.6	17.6	18.0	18.3	17.9	17.8	18.0	18.1	18.0	18.0	18.3	18.3	18.0	18.2	18.4	18.0	18.2	17.8
	%	93	91	93	87	89	85	88	90	93	92	92	99	99	99	100	100	100	100	100	100	100	100	99	99	95
30	°C	17.6	17.5	17.3	17.4	17.2	17.1	17.4	17.9	18.0	17.4	17.9	18.2	17.7	19.3	19.3	18.4	18.9	18.2	16.9	16.5	16.6	16.6	16.7	15.1	17.5
	%	95	93	92	92	96	99	98	96	96	99	96	96	90	81	80	84	82	87	93	94	92	92	92	94	92
31	°C																									
	%																									
M	°C	14.9	14.8	14.5	14.6	14.6	14.9	16.0	16.8	18.0	18.9	19.5	19.7	19.5	19.3	19.2	18.8	18.2	17.5	16.6	16.0	15.8	15.4	15.2	15.1	16.8
	%	87	87	88	86	86	84	80	77	72	69	66	64	65	66	66	68	70	74	79	82	85	88	88	88	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 = 62m; h_t = 1.2m; Desember/December 1955.

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	13.2	12.7	12.8	13.5	12.7	12.8	15.5	16.3	17.4	17.5	19.1	19.2	19.1	19.1	19.1	18.1	17.9	16.6	15.8	15.4	15.3	15.2	15.2	15.1	16.0
	%	95	98	91	82	86	90	68	71	52	54	50	53	56	58	57	55	59	67	67	69	69	71	71	72	69
2	°C	14.6	14.2	13.6	14.2	14.2	14.5	16.0	17.1	19.0	19.2	20.0	20.1	18.2	17.8	17.8	18.6	17.7	16.7	15.3	14.8	14.5	14.5	14.0	13.8	16.3
	%	72	72	72	68	67	66	65	60	62	64	65	64	70	75	77	65	70	79	93	95	92	89	97	100	75
3	°C	13.6	14.0	14.2	14.2	14.5	14.5	14.5	16.6	16.7	17.3	16.5	16.6	16.7	16.9	16.7	16.8	17.6	17.2	16.7	15.9	16.3	16.5	16.7	16.7	16.0
	%	100	100	94	94	91	93	87	79	67	67	73	71	68	67	68	72	77	79	79	85	81	83	85	89	81
4	°C	16.7	16.6	16.5	16.7	16.7	17.0	17.8	19.7	21.7	22.9	23.3	23.5	23.3	24.0	23.3	23.5	20.9	19.9	19.9	19.8	20.7	21.0	20.8	20.7	20.3
	%	96	96	96	97	97	97	93	83	79	76	74	72	75	73	74	72	82	90	92	92	86	76	78	78	84
5	°C	20.8	20.5	19.9	19.7	19.0	18.4	19.0	18.7	19.0	19.8	20.9	21.2	21.5	21.7	21.4	20.7	19.1	19.1	18.1	17.4	17.3	17.1	17.1	17.0	19.3
	%	76	77	84	83	84	83	83	84	80	70	63	66	64	65	67	70	86	79	85	96	94	90	87	84	79
6	°C	16.9	16.8	16.8	16.6	16.2	15.7	15.3	15.3	16.1	14.9	16.3	17.6	17.8	17.3	16.9	17.8	16.7	16.6	15.0	14.3	14.6	14.5	13.9	13.6	16.0
	%	83	77	75	79	84	83	89	95	82	91	89	72	64	64	66	63	64	64	66	70	68	72	77	83	76
7	°C	13.0	12.3	11.3	11.0	11.3	11.6	14.9	16.1	17.4	17.9	18.4	18.7	18.4	17.1	18.3	17.8	17.6	17.1	16.4	14.5	12.3	11.6	10.8	10.5	14.8
	%	85	88	91	90	87	87	72	62	54	48	55	56	64	66	62	62	60	65	73	87	96	98	98	100	75
8	°C	11.2	11.1	10.8	10.1	9.6	12.1	15.2	18.3	19.8	20.1	20.4	20.6	20.3	20.3	19.9	19.9	19.6	19.2	18.2	15.6	13.8	13.4	13.1	12.8	16.1
	%	98	98	99	100	98	91	71	59	60	61	58	57	54	55	58	60	57	60	66	83	91	91	92	93	75
9	°C	12.5	13.1	12.9	12.0	13.6	14.7	17.9	19.2	19.9	20.2	20.8	20.5	20.9	20.5	20.1	19.3	19.3	18.5	18.0	17.2	17.0	16.0	15.7	15.4	17.3
	%	94	95	96	96	92	88	69	64	59	61	60	65	68	73	73	78	79	81	86	88	86	86	93	89	80
10	°C	15.0	14.9	15.1	14.9	14.0	14.0	16.8	17.9	18.9	19.6	20.7	20.3	20.0	19.6	19.3	19.3	18.9	18.1	17.1	16.7	16.3	16.5	16.2	15.1	17.3
	%	86	83	83	85	87	78	69	62	67	62	58	57	61	59	62	63	67	70	77	80	84	84	79	80	73
11	°C	15.2	14.2	13.4	13.1	12.4	13.1	16.2	18.3	19.1	19.9	20.1	20.4	20.2	20.4	20.2	20.1	19.8	19.4	18.7	17.2	14.5	13.0	12.7	12.3	16.8
	%	80	90	89	86	90	88	75	62	56	55	56	54	52	52	55	56	58	62	68	77	88	92	94	94	72
12	°C	12.3	12.7	12.0	11.1	11.0	12.0	18.0	20.3	21.5	21.5	21.7	23.3	22.8	23.5	23.4	23.4	22.6	21.5	20.9	20.6	20.5	20.5	20.5	20.5	19.1
	%	95	96	95	96	96	97	86	74	73	74	72	70	71	74	78	82	88	95	97	97	100	99	98	97	88
13	°C	20.4	21.2	20.0	19.8	19.5	19.7	19.9	20.5	21.5	22.1	22.6	22.7	22.9	22.4	22.1	21.8	21.6	20.7	19.6	18.8	18.1	17.4	16.6	15.8	20.3
	%	98	99	98	98	99	98	93	88	71	67	69	70	70	67	69	71	71	77	85	88	88	86	86	86	83
14	°C	14.8	14.6	14.5	15.5	14.8	16.5	17.9	18.8	20.9	21.9	22.2	21.8	22.9	23.0	22.8	21.9	21.4	21.1	20.9	20.2	19.4	18.9	18.7	18.7	19.3
	%	92	96	98	90	94	92	83	80	72	67	64	66	65	65	67	69	69	70	73	76	89	93	96	98	80
15	°C	18.6	18.7	18.6	18.7	18.5	18.7	20.3	22.2	24.6	25.6	24.2	24.1	26.0	23.0	23.3	23.2	21.9	21.4	20.6	20.0	19.9	19.7	19.5	18.7	21.3
	%	98	98	98	97	96	90	80	72	63	61	60	58	56	67	65	62	72	77	90	91	87	96	95	94	80
16	°C	19.0	19.4	18.2	16.7	15.6	17.2	19.7	21.0	22.6	24.0	22.4	22.3	21.6	21.9	21.4	21.4	21.4	20.7	19.7	19.1	18.5	18.4	18.1	17.9	19.9
	%	94	92	95	98	99	99	83	76	77	72	72	73	74	69	70	69	69	71	77	83	90	91	94	95	83
17	°C	18.0	18.1	17.8	18.4	18.5	19.6	20.5	22.5	24.2	23.0	23.8	22.9	23.4	23.5	22.9	23.6	22.0	20.7	18.9	19.7	19.6	19.6	19.6	19.3	20.8
	%	94	94	96	92	93	88	87	71	72	74	71	71	72	72	73	72	78	86	89	90	92	93	96	98	84
18	°C	19.0	18.7	18.5	18.3	18.2	18.7	19.6	22.2	24.2	26.1	25.0	25.3	24.3	23.2	21.3	20.3	19.6	19.3	19.8	20.4	18.7	18.6	18.3	17.4	20.6
	%	98	98	98	98	98	98	91	81	73	67	70	71	74	81	90	95	99	99	98	94	100	99	100	100	90
19	°C	17.8	18.5	17.6	17.0	17.9	18.3	19.4	21.4	24.6	27.4	25.6	25.8	26.5	26.6	25.8	24.3	20.7	19.8	19.2	18.8	18.8	19.7	18.8	18.8	21.2
	%	100	98	98	100	100	100	92	82	65	65	67	62	65	64	64	70	89	93	93	97	90	92	100	98	85
20	°C	17.9	17.1	16.8	16.6	16.0	15.8	15.3	15.6	15.1	16.1	16.4	17.3	17.1	17.6	18.0	17.5	17.4	15.7	14.8	14.4	14.1	13.8	13.8	12.4	15.9
	%	98	98	98	96	89	88	87	82	78	71	66	63	64	61	59	60	60	70	71	74	92	87	96	96	79
21	°C	12.8	12.7	12.8	12.8	12.5	13.5	14.6	15.8	17.5	18.9	19.2	19.7	19.9	20.4	19.8	18.6	18.4	18.1	17.1	16.1	15.0	14.4	14.1	13.7	16.2
	%	98	97	98	85	82	76	73	67	52	59	57	57	57	58	62	68	72	77	78	89	96	94	96	96	77
22	°C	13.0	12.0	11.3	10.9	9.8	11.2	15.4	18.3	20.7	21.7	22.7	23.6	23.8	24.6	23.6	22.7	22.4	20.7	20.1	19.0	17.3	18.5	18.6	17.7	18.3
	%	95	96	97	96	98	98	84	78	68	65	65	62	62	60	64	67	70	81	84	90	94	76	67	73	79
23	°C	16.9	16.4	15.9	15.8	15.6	16.1	17.6	18.7	19.1	19.5	20.4	21.2	20.3	20.2	19.9	20.3	19.6	19.2	18.0	17.4	17.2	16.9	17.0	17.0	18.2
	%	79	88	91	89	89	85	77	75	72	66	58	53	58	61	62	60	61	62	70	71	78	79	79	79	73
24	°C	16.5	17.0	16.0	15.5	16.2	16.1	17.2	18.2	19.5	19.9	20.7	21.7	21.7	21.0	21.5	21.3	20.4	19.7	19.0	16.9	16.3	15.9	15.8	14.7	18.3
	%	79	76	90	92	85	83	75	64	61	57	56	51	50	53	52	58	63	72	74	87	90	91	90	93	73
25	°C	14.5	13.9	14.7	15.6	15.8	16.0	18.2	19.9	20.4	21.3	22.5	22.9	23.1	22.7	22.0	22.4	20.3	20.3	19.3	17.9	15.0	14.3	13.8	13.3	18.3
	%	93	94	91	86	81	77	65	57	54	52	49	47	46	46	50	50	58	58	71	81	90	92	94	92	70
26	°C	12.5	12.3	11.8	11.3	10.5	11.6	17.2	19.3	20.5	21.4	20.5	21.2	22.1	21.5	21.5	21.4	20.3	19.9	19.6	18.6	16.9	15.5	14.7	15.5	17.4
	%	92	92	92	91	91	93	75	54	51	40	57	59	52	62	63	63	68	67	71	80	89	93	98	98	75
27	°C	15.5	15.5	16.6	17.2	17.3	17.6	17.6	17.9	19.9	21.9	23.7	26.7	27.2	23.9	23.9	23.6	23.5	23.3	22.2	19.9	19.3	18.8	18.2	17.7	20.4
	%	98	98	98	96	96	96	98	98	85	78	69	64	62	69	72	74	77	73	79	92	93	91	93	95	85
28	°C	16.7	15.4	13.9	14.0	16.4	17.7	19.0	21.6	22.5	22.4	21.9	21.1	21.4	21.1	21.2	20.1	19.9	18.9	18.6	18.2	17.9	17.6	16.0	16.0	18.7
	%	96	98	96	98	98	93	86	64	45	50	60	60	58	62	62	64	65	73	73	74	86	97	99	98	77
29	°C	15.9	15.9	15.3	15.9	16.0	16.1	17.4	18.9	20.5	20.3	21.3	21.5	21.8	21.2	21.5	21.0	20.8	20.2	19.3	17.8	15.2	14.5	14.7	14.2	18.2
	%	92	85	86	83	82	81	71	65	60	53	48	52	53	58	59	58	60	64	66	75	88	92	90	92	71
30	°C	15.0	15.2	13.9	13.5	13.2	13.2	17.4	20.5	21.6	23.1	25.7	24.8	23.4	23.5	23.0	23.6	22.8	22.6	21.5	20.5	20.1	20.1	20.1	19.8	19.9
	%	87	87	90	94	96	98	83	70	68	63	56	61	66	68	69	71	75	81	85	89	92	92	93	94	80
31	°C	19.9	20.4	19.9	19.6	19.6	19.8	21.9	24.2	25.5	25.5	27.7	26.9	27.4	26.5	26.5	25.4	24.7	23.2	22.0	20.5	20.2	19.5	19.9	20.3	22.8
	%	95	93	96	98	97	90	81	71	63	63	58	60	59	61	63	67	71	81	88	93	94	94	98	93	80
Ms	°C	15.8	15.7	15.3	15.2	15.1	15.6	17.5	19.1	20.4	21.1	21.5	21.8	21.8	21.5	21.2	21.0	20.2	19.5	18.7	17.9	17.1	16.8	16.5	16.2	18.4
	%	91	92	93	91	91	89	80	73	66	64	63	62	62	64	66	67	71	75	79	85	89	89	91	91	78

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H = 5M; ht = 1.2M; Januarie/January 1955

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	20.0	19.8	19.9	20.2	20.2	20.2	21.4	22.3	23.6	24.0	24.3	25.6	25.5	25.0	24.7	24.6	24.3	23.5	23.6	23.5	23.5	23.0	21.7	20.4	22.7
	%	72	73	72	69	70	72	71	69	62	62	65	64	63	65	68	68	70	72	77	73	73	75	79	82	70
2	°C	19.5	18.6	18.7	18.1	18.2	18.3	20.4	22.4	23.2	23.8	23.8	25.5	26.0	26.1	26.0	26.4	25.8	25.2	24.8	24.6	23.6	23.9	24.3	23.9	23.0
	%	84	87	87	89	88	92	80	69	74	72	73	69	73	77	79	80	80	84	86	84	88	87	89	90	82
3	°C	23.0	23.0	23.0	22.9	23.3	23.6	24.7	25.8	25.3	25.8	26.0	26.5	26.8	26.4	26.0	25.0	24.7	24.1	23.8	22.0	21.4	21.4	21.9	21.9	24.1
	%	90	87	89	89	85	82	76	67	78	79	79	76	72	75	76	82	83	86	86	97	96	93	91	92	84
4	°C	21.5	21.2	21.2	21.7	21.5	21.4	22.2	22.8	23.4	23.9	25.4	26.5	26.9	26.0	26.4	25.5	25.0	24.4	23.9	23.0	23.1	22.8	22.0	20.8	23.4
	%	91	90	86	83	87	92	83	76	83	81	72	63	76	78	77	80	80	90	93	91	89	93	96	95	84
5	°C	20.9	20.7	20.7	20.8	20.9	21.2	22.2	23.6	25.2	26.3	26.1	25.3	26.5	26.5	26.3	25.4	24.9	24.3	23.7	23.6	23.7	23.0	22.7	22.6	23.6
	%	94	95	96	95	95	93	90	79	76	68	73	77	73	67	69	75	78	81	83	90	87	91	93	93	84
6	°C	22.2	22.0	21.7	20.7	21.1	21.3	21.7	22.7	24.9	25.8	25.0	26.3	25.8	26.0	25.9	25.3	25.0	24.7	24.5	24.4	24.3	24.3	24.3	23.9	23.9
	%	95	95	95	96	96	96	95	87	80	79	84	80	81	84	85	85	88	90	92	92	92	93	95	94	90
7	°C	23.2	23.1	22.8	22.5	22.0	22.7	24.0	25.0	25.5	27.5	27.2	27.4	27.3	27.6	26.7	25.2	25.2	25.1	24.5	24.2	24.1	24.1	24.0	24.0	24.8
	%	95	94	95	95	96	96	92	84	84	75	76	77	79	79	81	87	87	88	93	93	91	91	91	91	88
8	°C	24.0	24.1	24.1	23.9	23.7	23.4	25.2	25.9	25.8	27.6	27.4	27.3	27.5	27.7	28.1	27.3	26.6	26.1	25.7	25.7	25.8	25.5	25.3	24.8	25.8
	%	91	94	94	94	95	95	88	87	81	75	79	81	80	79	77	79	82	84	86	86	85	86	92	92	86
9	°C	24.9	25.0	24.8	23.7	24.2	24.3	25.2	24.2	25.1	24.8	22.7	25.1	25.7	24.2	22.1	22.1	22.0	20.1	20.4	20.2	20.0	20.1	20.2	19.7	23.0
	%	90	91	91	92	85	87	82	81	76	80	96	74	64	78	90	89	83	94	91	92	94	92	90	92	86
10	°C	19.2	19.2	19.2	19.2	19.2	19.7	20.3	20.2	19.7	20.0	21.0	21.6	22.2	22.6	22.5	22.1	22.0	22.2	21.4	21.0	20.6	20.5	20.6	21.1	20.7
	%	94	92	92	92	90	87	84	90	89	86	83	76	69	67	68	69	70	70	76	80	82	84	82	82	81
11	°C	21.0	21.0	21.0	20.6	20.6	20.6	21.7	23.8	24.2	24.9	24.0	23.5	23.8	24.0	24.5	24.0	23.2	19.5	19.3	20.6	20.3	20.0	19.8	20.1	21.9
	%	85	85	85	87	90	90	83	75	75	71	81	83	79	71	64	71	65	88	91	88	89	97	97	98	83
12	°C	19.4	18.9	18.8	19.1	19.2	19.3	19.9	21.0	21.6	21.6	21.7	22.3	22.6	22.1	22.3	22.3	22.3	22.0	21.6	20.4	20.4	20.3	20.0	19.5	20.8
	%	100	99	92	87	83	80	73	56	50	48	53	55	57	62	59	57	59	61	66	79	78	81	93	92	72
13	°C	19.2	19.6	19.9	19.9	19.8	20.1	21.4	23.3	24.2	25.1	25.7	25.9	26.0	26.2	25.4	24.0	23.5	22.2	22.1	22.0	20.9	20.8	20.8	20.1	22.4
	%	85	79	67	67	69	64	56	48	47	47	48	49	50	50	54	60	60	65	63	66	71	65	60	62	61
14	°C	19.9	19.9	20.6	20.4	20.3	20.4	22.2	23.5	25.6	25.9	25.7	25.9	25.2	25.6	24.8	24.6	23.8	23.5	22.5	19.9	20.0	20.0	20.1	19.6	22.5
	%	60	62	58	57	57	59	56	53	45	45	53	55	55	55	61	62	62	63	66	98	80	73	73	82	62
15	°C	18.9	19.3	19.7	19.7	19.8	18.4	18.7	21.5	23.9	24.2	25.4	25.6	24.9	24.8	24.9	24.9	24.4	23.5	23.1	23.1	22.3	21.6	21.1	20.2	22.2
	%	80	73	68	68	67	88	86	71	67	65	62	59	65	66	66	65	66	69	72	72	78	82	84	87	72
16	°C	19.7	18.9	18.9	18.4	18.7	19.6	21.1	22.9	24.5	25.0	25.3	25.5	25.7	26.0	26.0	25.6	25.1	24.5	23.9	23.7	23.8	23.3	22.6	22.4	23.0
	%	90	92	91	95	91	89	84	72	64	63	65	66	66	65	62	62	63	65	66	67	69	72	76	80	74
17	°C	22.3	21.5	20.8	20.8	20.5	20.3	22.8	25.0	25.9	26.2	25.9	26.2	25.9	26.6	26.3	26.1	25.5	24.9	24.3	24.0	22.8	21.9	21.4	21.5	23.7
	%	78	82	86	85	90	89	72	63	64	64	65	64	65	65	66	68	68	71	72	74	75	80	80	80	74
18	°C	21.2	21.0	20.1	20.8	20.4	20.0	22.1	23.9	24.5	26.2	26.7	27.4	28.2	28.0	27.7	27.4	27.0	26.2	25.6	25.3	25.1	24.8	24.3	23.9	24.5
	%	81	83	89	86	87	87	79	77	73	71	72	70	67	68	73	75	77	83	84	84	86	84	80	84	79
19	°C	23.0	22.5	23.3	24.2	24.3	24.7	25.7	25.7	28.0	28.6	29.2	28.6	28.4	29.1	26.7	25.7	25.3	25.2	25.2	24.7	23.1	23.0	22.6	22.6	25.4
	%	84	79	83	88	81	82	75	67	63	60	58	59	60	59	64	75	78	76	66	64	76	81	83	82	73
20	°C	22.6	22.5	22.6	22.6	22.4	22.4	23.7	24.9	25.3	25.3	26.6	27.7	27.3	27.4	27.8	26.6	25.6	24.7	24.2	24.1	23.7	23.4	23.1	23.1	24.6
	%	77	78	75	76	76	74	69	63	57	58	56	55	56	61	64	62	69	77	83	81	74	79	81	83	70
21	°C	22.8	22.0	21.9	21.6	21.5	22.0	23.9	25.6	27.1	27.0	27.9	28.9	29.0	30.2	27.8	26.0	23.5	22.2	23.0	24.5	23.7	22.7	23.3	23.4	24.6
	%	85	93	91	92	93	90	75	72	72	76	73	72	74	72	82	85	85	92	83	80	81	81	71	76	81
22	°C	23.0	21.6	21.3	20.8	20.4	20.2	20.7	21.3	23.6	24.5	25.1	24.7	21.5	22.3	23.0	24.2	22.8	23.1	22.7	22.7	22.5	22.4	21.9	21.6	22.4
	%	77	89	87	90	91	94	93	93	83	75	80	80	94	80	78	75	83	74	77	77	80	78	80	84	83
23	°C	20.9	20.8	20.5	19.5	19.2	19.6	21.7	23.5	25.0	25.1	25.8	26.1	25.7	26.1	26.3	26.1	24.8	24.5	24.3	24.0	24.0	24.3	23.4	22.3	23.5
	%	86	86	89	96	96	94	81	70	64	65	67	65	64	62	63	69	73	73	74	75	75	75	77	81	76
24	°C	21.4	20.7	20.1	19.8	20.0	20.3	22.8	24.5	25.4	26.4	26.8	27.2	26.9	27.2	26.7	26.6	26.7	25.9	25.0	24.5	23.1	22.5	22.1	22.0	23.9
	%	84	88	91	88	89	89	79	71	71	69	69	67	67	65	67	68	69	71	69	73	78	82	84	83	76
25	°C	21.5	21.3	20.9	20.5	19.9	20.5	22.8	24.4	26.2	27.2	27.5	27.9	27.7	27.7	27.1	26.9	26.7	26.0	25.6	25.3	25.3	25.2	25.0	24.6	24.7
	%	83	84	83	82	89	87	80	71	67	65	68	71	76	77	81	82	83	84	87	90	89	88	88	87	81
26	°C	24.3	23.8	23.7	23.7	23.8	24.6	24.9	26.3	27.0	28.8	28.2	27.9	27.1	26.6	27.3	26.3	26.8	26.4	25.8	25.5	23.5	22.9	23.1	23.1	25.5
	%	86	87	85	85	83	82	80	73	70	64	69	73	78	84	72	84	84	86	87	86	91	96	95	95	82
27	°C	22.8	22.7	22.8	22.2	21.9	22.0	22.3	22.4	22.5	22.7	22.6	24.0	22.4	21.8	21.7	21.2	21.3	19.8	19.5	19.3	18.6	18.0	17.6	17.3	21.2
	%	94	93	90	95	96	94	93	91	90	93	93	90	94	90	88	87	82	90	89	90	90	92	90	89	91
28	°C	17.2	17.1	16.9	17.0	16.8	17.2	16.8	17.6	17.9	18.6	19.4	20.0	19.5	19.9	19.3	19.5	18.9	18.3	18.2	18.0	18.1	18.1	18.0	18.1	18.2
	%	87	83	85	87	88	84	84	87	94	96	90	84	87	91	84	92	93	93	95	96	97	96	94	94	90
29	°C	18.0	18.0	18.1	18.2	18.2	18.3	19.0	19.5	20.0	20.3	21.2	22.1	21.9	22.1	22.5	22.3	22.2	22.1	22.0	21.5	21.2	20.9	20.4	20.2	20.4
	%	94	94	94	96	96	97	96	94	96	90	93	84	89	88	87	90	87	89	93	97	97	97	98	98	93
30	°C	20.2	20.2	20.8	20.8	21.0	20.7	21.0	20.8	21.0	20.9	22.0	21.1	21.3	21.4	21.5	21.4	21.3	20.8	20.7	20.8	20.6	20.5	20.4	20.1	20.9
	%	98	99	98	98	98	97	98	97	98	100	97	99	98	94	97	98	96	99	98	99	99	99	99	98	98
31	°C	19.9	19.8	19.8	19.7	19.4	19.0	19.0	19.4	19.7	20.3	20.7	21.3	21.2	20.6	20.4	20.8	20.7	20.1	20.0	20.0	20.7	20.8	19.8	19.5	20.1
	%	97	97	97	98	97	98	97	98	94	92	89	87	88	87	88	87	84	84	86	88	77	82	89	91	91
M	°C	21.2	21.0	20.9	20.8	20.7	20.8	22.0	23.1	24.0	24.7	24.9	25.4	25.2	25.3	25.0	24.6	24.1	23.4	23.2	22.8	22.4	22.1	21.9	21.6	23.0
	%	87	87	86	87	87	87	82	76	74	72	74	72	73	73	74	76	77	80	82	84	84	85	86	87	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; Februarie/February 195

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	19.0	19.0	18.8	18.9	19.2	19.6	21.7	23.3	24.1	24.7	25.3	25.5	25.6	25.3	25.4	25.1	24.8	24.7	24.6	24.2	23.7	23.8	23.5	23.2	23.
	%	91	91	93	91	92	91	82	76	74	73	71	70	71	71	72	74	80	74	79	89	89	89	87	87	82
2	°C	22.5	22.0	21.5	21.0	20.5	21.1	22.7	24.8	25.9	25.9	26.3	27.0	27.3	27.4	27.1	26.6	25.7	25.2	25.0	25.0	24.8	24.7	24.1	23.8	24.
	%	91	94	96	97	97	97	89	82	81	80	80	75	77	77	82	84	87	89	91	91	91	91	91	91	88
3	°C	23.5	23.3	22.9	23.0	22.8	22.9	24.0	25.0	25.3	26.8	27.4	27.8	28.5	29.5	27.3	25.8	24.9	24.3	23.6	22.8	23.3	23.0	22.7	22.0	24.
	%	91	91	90	90	91	89	85	86	88	83	82	80	78	73	84	86	92	92	92	93	92	92	92	88	88
4	°C	21.1	20.8	20.7	20.4	19.4	19.4	18.3	18.1	18.7	19.5	19.8	20.1	21.6	21.9	21.3	21.5	22.3	21.1	21.5	20.5	20.2	20.3	20.4	20.3	20.
	%	89	85	81	81	87	92	92	87	92	85	80	81	71	67	74	75	70	83	79	86	87	78	76	76	81
5	°C	19.3	19.3	19.7	19.8	19.6	19.4	20.5	21.9	22.8	24.0	22.4	22.5	22.8	22.6	22.7	22.8	22.1	20.3	20.1	20.4	19.8	19.6	19.7	19.8	21.
	%	87	86	83	83	85	86	81	75	72	69	75	74	77	75	76	78	78	93	87	87	92	90	87	85	82
6	°C	20.1	20.2	20.1	20.3	20.4	21.0	21.9	23.4	24.0	24.5	25.1	25.6	25.6	25.7	24.7	24.5	24.4	24.1	24.1	24.2	24.1	23.5	23.3	23.0	23.
	%	84	85	85	81	77	77	77	72	71	68	68	70	70	71	73	74	74	74	73	74	75	78	76	76	75
7	°C	22.8	22.2	21.4	21.8	21.9	22.0	23.7	25.3	25.4	25.3	24.4	23.9	23.6	24.0	24.1	23.9	23.5	23.6	23.1	21.7	21.6	21.9	22.0	22.0	23.
	%	79	83	89	86	85	89	76	70	78	82	86	92	91	85	75	77	82	77	80	93	91	90	90	90	84
8	°C	22.0	22.0	22.1	21.7	21.5	21.6	21.6	21.5	22.3	22.2	22.5	22.1	21.4	22.3	21.6	21.1	21.1	21.5	22.7	22.6	21.5	21.1	21.0	21.0	21.
	%	89	88	87	91	93	94	95	96	96	94	95	95	94	90	95	92	91	80	80	81	90	91	90	89	91
9	°C	20.7	19.9	19.9	19.6	19.4	19.3	19.3	19.2	19.9	21.6	21.8	22.5	22.7	21.9	22.0	22.5	22.5	22.5	21.8	21.3	20.5	20.1	20.3	20.2	20.
	%	92	94	94	94	95	94	94	94	94	84	81	71	76	78	75	73	72	70	72	74	82	81	84	82	83
10	°C	20.1	20.1	20.1	19.9	19.9	20.3	20.4	21.4	22.8	23.0	22.6	21.2	21.9	22.6	22.6	22.5	22.4	22.4	20.8	20.1	20.1	20.7	20.2	20.2	21.
	%	84	85	83	84	86	85	82	75	69	79	83	93	83	79	82	83	81	83	96	96	94	98	96	96	86
11	°C	19.9	19.7	19.2	19.0	18.7	18.6	20.0	21.8	23.2	24.0	23.3	21.7	22.6	23.4	24.1	24.1	24.1	23.8	22.7	21.7	21.1	20.0	19.9	19.9	21.
	%	95	97	97	97	97	98	96	79	75	77	81	93	81	77	71	68	65	67	75	83	86	95	92	88	85
12	°C	20.2	20.0	20.2	19.8	19.9	19.8	19.6	19.9	21.8	20.4	22.5	24.4	24.7	24.8	24.7	24.7	24.3	23.6	23.5	23.4	22.1	21.1	20.5	20.3	21.
	%	84	85	84	88	90	97	95	87	70	82	64	57	59	59	60	60	63	67	69	73	78	81	83	80	76
13	°C	20.0	19.8	19.3	19.2	19.0	19.1	19.8	23.1	24.3	25.5	25.5	25.6	25.8	25.7	25.6	25.4	25.3	25.2	25.0	24.6	24.1	23.2	22.6	22.1	23.
	%	83	81	81	83	84	82	83	70	66	57	65	69	66	71	73	76	81	77	81	83	87	79	82	86	77
14	°C	21.3	20.7	19.8	19.4	19.2	19.0	20.8	22.9	23.9	25.2	26.1	26.6	27.5	27.9	27.7	27.5	26.7	26.0	24.8	24.5	24.1	23.7	23.1	22.4	23.
	%	86	88	91	92	91	92	84	75	76	73	73	73	72	73	74	76	80	87	90	88	92	92	94	94	84
15	°C	21.6	21.0	20.5	19.8	19.7	19.8	21.4	23.9	25.3	26.6	26.6	26.3	26.2	26.8	26.4	26.7	26.7	26.0	25.1	24.5	24.7	24.6	24.5	23.4	24.
	%	95	96	96	97	98	98	96	80	80	75	76	80	79	76	76	80	80	84	89	90	89	85	90	92	87
16	°C	22.8	22.7	22.6	22.1	21.6	21.6	23.2	25.6	26.8	27.3	27.0	26.8	27.4	27.7	27.0	26.8	26.3	25.7	25.2	25.1	24.6	24.3	24.1	23.5	24.
	%	92	93	93	93	94	94	88	72	71	74	73	75	76	76	76	83	84	86	87	89	88	88	83	84	84
17	°C	22.8	22.2	21.7	21.7	21.5	21.2	22.6	24.2	25.6	26.8	27.4	27.9	28.0	27.9	27.3	27.0	26.4	25.7	25.1	24.7	24.7	24.1	23.5	23.1	24.
	%	88	91	92	91	92	93	88	84	81	79	75	74	75	76	78	78	79	82	83	84	82	83	87	86	83
18	°C	22.6	22.2	22.0	21.6	21.5	21.5	22.7	23.2	24.0	24.6	25.0	25.8	26.3	26.4	26.0	25.1	24.4	23.9	23.3	22.8	22.5	22.3	22.1	21.9	23.
	%	86	88	86	87	85	86	81	82	82	79	76	73	73	73	76	79	83	87	88	89	90	89	89	89	83
19	°C	21.7	21.5	21.9	22.3	21.3	21.0	21.4	22.1	23.1	23.6	24.4	25.7	26.1	24.8	25.2	24.4	24.2	24.1	23.5	23.1	22.8	22.4	22.7	22.2	23.
	%	89	89	87	86	90	91	89	88	89	86	84	76	76	81	84	87	86	87	94	95	93	94	94	94	88
20	°C	22.1	21.7	21.8	21.9	21.6	21.4	22.2	23.0	23.7	24.2	24.9	26.4	26.7	27.0	26.5	26.2	25.2	25.2	24.9	24.4	23.5	23.1	22.6	22.5	23.
	%	94	95	94	95	95	95	92	87	87	81	79	78	86	80	86	86	90	87	90	91	93	93	93	92	89
21	°C	22.7	22.5	22.2	22.0	22.0	22.0	22.3	22.5	23.1	23.4	24.3	23.1	23.0	23.2	22.5	22.2	22.2	22.2	22.0	21.9	21.8	21.7	21.6	21.5	22.
	%	91	93	93	93	93	93	93	92	94	91	88	93	93	91	94	94	94	94	93	94	94	93	93	89	93
22	°C	21.3	20.9	20.5	20.4	20.1	20.5	22.7	23.6	23.9	24.9	26.9	27.0	27.5	27.0	26.9	26.6	26.2	25.2	24.8	24.8	24.1	24.0	24.1	24.1	24.
	%	88	90	91	92	92	93	89	86	82	77	66	66	60	60	66	74	75	78	78	78	74	75	74	72	78
23	°C	24.0	23.9	23.6	22.7	22.1	21.7	22.2	23.5	25.0	25.6	26.7	27.2	26.9	26.4	26.1	25.7	25.2	24.2	24.2	24.1	24.0	23.9	22.5	22.4	24.
	%	71	71	72	78	86	82	71	66	65	61	56	55	59	65	67	68	70	83	80	83	85	88	92	92	74
24	°C	22.0	21.9	21.5	21.5	21.8	21.9	23.3	25.4	26.3	27.1	27.0	26.9	26.9	27.0	27.1	26.6	26.0	25.2	25.3	25.1	24.5	24.5	24.4	23.9	24.
	%	92	92	92	93	91	91	86	77	74	71	72	74	76	77	78	80	83	86	85	89	90	90	82	86	84
25	°C	23.9	23.7	23.5	22.6	21.3	22.7	22.7	22.5	22.6	24.0	25.6	26.1	27.0	26.5	25.9	25.4	23.8	23.5	22.9	22.8	22.8	22.7	22.1	22.1	23.
	%	86	89	91	91	92	90	85	94	88	78	72	68	63	68	73	82	86	86	88	88	86	88	92	88	84
26	°C	21.8	21.8	21.0	20.4	20.2	20.2	19.9	20.1	20.4	20.8	22.6	23.0	22.4	21.8	21.0	22.1	22.2	22.1	21.9	21.8	21.7	21.4	21.5	21.3	21.
	%	87	96	98	97	96	96	97	96	94	91	81	78	83	87	94	83	85	85	84	85	87	90	89	90	90
27	°C	21.2	21.0	20.9	20.4	21.1	21.8	23.3	25.0	25.5	25.8	25.9	25.9	26.5	26.2	26.6	25.8	25.3	24.5	24.2	24.1	24.0	23.8	23.6	23.9	24.
	%	90	92	91	93	93	86	79	77	77	77	78	77	76	79	79	84	88	90	91	91	91	91	91	89	85
28	°C	23.4	22.7	22.9	23.0	23.0	23.2	23.2	24.4	27.7	26.4	26.5	27.1	27.5	27.7	27.1	26.2	25.7	25.8	25.1	24.1	24.3	23.8	23.1	23.2	24.
	%	89	86	85	89	91	92	90	79	69	82	82	81	77	79	80	81	82	84	89	86	82	87	86	86	84
29	°C																									
	%																									
30	°C																									
	%																									
31	°C																									
	%																									
M	°C	21.7	21.4	21.2	20.9	20.7	20.8	21.7	22.9	23.8	24.4	24.8	25.1	25.4	25.4	25.1	24.8	24.4	24.0	23.6	23.2	22.9	22.6	22.3	22.1	23.
	%	88	89	89	90	91	91	87	82	80	78	77	76	76	75	78	79	81	83	84	87	88	88	88	87	[illegible]

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

No. 241/50 DURBAN (Weerkantoor/Weather Office); ø = 29°50'S; λ = 31°02'E; H = 5M; h_t = 1.2 M; Maart/March 1955

Hr./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	M
1	°C	22.9	22.5	22.8	23.2	22.4	21.8	23.3	23.2	24.8	27.0	27.0	28.0	28.1	26.9	26.3	25.8	24.5	23.0	22.5	22.7	22.6	22.7	22.5	22.6	24.1
	%	87	89	85	85	88	89	80	80	73	65	68	63	70	74	83	85	93	94	88	93	93	95	94	93	84
2	°C	22.5	22.1	21.8	21.7	21.7	21.9	22.5	23.6	25.6	27.0	25.3	26.6	26.2	26.1	25.5	25.6	25.3	24.1	24.4	24.4	23.4	22.9	22.4	23.0	24.0
	%	92	94	95	93	94	93	91	84	75	73	85	79	77	84	86	86	91	96	95	95	96	95	95	91	89
3	°C	22.9	22.6	22.5	22.5	22.4	21.8	22.2	23.0	25.0	25.7	25.7	25.9	26.3	26.3	26.1	25.7	25.3	25.0	24.9	24.1	23.2	22.9	23.3	22.6	24.1
	%	94	94	94	94	95	95	94	93	81	80	89	85	86	80	81	80	88	96	95	93	99	96	98	97	91
4	°C	21.1	22.3	21.5	21.4	21.4	21.4	22.4	21.9	22.7	23.8	24.8	25.1	26.0	26.1	25.7	24.5	22.9	22.4	22.7	23.3	23.7	22.7	23.2	21.8	23.1
	%	100	98	98	98	97	97	98	98	88	87	86	84	79	79	79	88	93	92	90	86	87	92	90	95	91
5	°C	21.4	21.2	21.5	21.3	21.4	21.6	22.0	22.0	20.7	21.0	21.7	21.4	21.5	21.9	22.6	23.0	23.1	22.7	22.4	22.3	22.1	22.1	21.9	21.5	21.8
	%	94	93	94	94	95	94	94	96	97	96	95	90	88	86	79	76	82	90	89	90	92	88	92	93	91
6	°C	21.5	21.3	20.9	20.4	20.5	20.5	21.3	22.0	22.2	22.0	22.7	23.1	23.0	22.7	22.6	22.0	21.7	21.7	21.7	21.4	21.3	21.2	21.0	20.5	21.6
	%	91	93	93	92	94	96	94	94	94	93	92	91	91	91	92	91	91	92	91	92	93	91	92	93	92
7	°C	20.0	19.8	19.8	19.6	19.5	19.8	20.4	22.1	22.2	23.0	23.7	24.7	24.5	24.4	23.9	23.2	22.5	22.0	21.6	21.6	21.3	21.9	21.3	21.0	21.8
	%	93	92	92	93	93	93	93	89	85	88	85	83	83	82	86	87	89	91	92	92	93	89	91	91	89
8	°C	20.9	20.7	20.4	20.4	20.4	20.6	20.5	22.5	23.7	23.8	24.0	26.9	27.2	26.0	25.0	24.0	23.9	23.7	23.6	23.8	23.5	23.5	23.2	22.6	23.1
	%	90	92	93	93	94	94	94	87	84	87	86	69	74	81	90	96	93	92	89	88	82	77	74	71	86
9	°C	22.5	22.6	22.4	22.0	22.0	21.6	21.9	22.4	22.5	22.4	22.8	22.4	23.6	23.0	22.2	21.3	20.1	18.5	18.6	18.8	18.2	17.5	17.6	18.1	21.0
	%	68	66	65	65	60	60	57	53	50	47	45	51	52	62	68	70	77	87	80	75	86	83	87	73	66
10	°C	18.0	17.8	17.7	17.3	17.2	17.4	18.0	18.7	19.8	21.2	20.3	21.9	22.7	23.0	22.3	21.6	21.4	20.8	20.4	20.3	20.2	18.1	18.9	18.5	19.7
	%	73	73	74	79	79	77	74	69	67	58	70	62	57	60	61	63	59	54	67	68	54	86	83	82	70
11	°C	18.3	18.6	17.1	17.4	17.6	17.8	18.2	18.6	20.0	22.2	23.5	24.2	24.4	23.0	23.8	23.7	23.6	22.9	22.5	21.1	20.1	19.4	18.9	18.8	20.7
	%	82	77	93	85	89	89	89	80	75	62	59	62	63	54	62	64	63	63	67	74	78	80	82	82	74
12	°C	18.8	18.6	18.5	18.3	17.4	16.7	18.0	21.1	22.4	23.8	24.9	25.4	25.4	25.5	25.3	25.0	24.7	24.0	23.6	22.6	22.3	21.8	21.0	20.5	21.9
	%	80	79	77	80	86	89	85	71	68	67	62	60	66	70	75	77	80	83	86	85	86	89	87	89	78
13	°C	19.8	19.2	18.5	17.9	18.0	18.1	18.9	20.6	22.2	23.2	24.2	25.4	26.5	26.5	26.5	25.9	25.4	24.5	23.5	23.2	22.8	22.5	21.8	21.2	22.3
	%	92	92	93	93	93	94	94	86	78	79	76	73	74	73	76	78	82	87	89	88	89	91	92	92	86
14	°C	20.8	20.8	20.4	19.9	20.8	20.8	21.5	22.4	23.1	24.3	24.4	25.0	26.4	26.6	26.5	25.8	25.1	24.5	23.9	23.7	23.4	23.2	22.9	22.5	23.3
	%	91	91	93	94	90	91	86	82	82	81	79	76	74	73	75	78	83	84	87	89	91	90	91	91	85
15	°C	22.0	21.9	22.5	22.5	22.5	22.1	22.3	24.7	26.2	26.2	26.5	26.2	25.7	23.9	22.3	22.8	22.6	22.6	20.5	19.9	19.7	19.7	20.0	19.9	22.7
	%	91	89	87	86	86	88	90	75	72	74	75	75	78	87	93	94	91	92	85	72	67	67	64	62	81
16	°C	20.1	19.5	19.1	19.4	19.3	18.9	18.9	20.8	22.5	22.8	23.8	24.0	25.0	24.8	24.6	24.0	23.4	22.3	21.3	20.3	19.8	19.8	19.1	19.3	21.4
	%	59	61	62	60	58	60	64	56	49	49	48	47	41	44	47	47	48	53	57	63	66	65	71	65	56
17	°C	18.4	18.2	17.8	17.6	17.2	17.5	18.3	20.7	23.3	24.5	24.7	25.2	25.7	25.0	24.8	24.0	23.5	22.4	21.8	21.4	21.2	21.4	21.4	21.6	21.6
	%	71	71	74	75	76	71	72	65	50	43	47	49	45	55	59	65	66	71	74	77	78	76	75	71	66
18	°C	21.5	21.6	21.5	20.8	19.9	20.2	21.1	22.9	23.5	24.7	22.2	21.8	19.0	19.1	21.4	21.5	18.7	19.3	18.1	18.4	19.1	19.4	19.5	18.6	20.6
	%	70	65	64	66	72	69	66	59	63	63	84	84	100	96	71	60	93	78	91	82	75	67	62	68	74
19	°C	18.7	18.7	18.5	18.3	18.1	18.2	18.5	19.2	18.7	19.5	21.8	22.8	22.9	22.0	22.2	21.4	21.4	21.3	21.4	21.3	20.5	20.1	20.0	19.9	20.2
	%	66	65	66	66	67	69	69	64	73	68	60	56	55	67	62	63	62	61	61	61	67	71	70	71	65
20	°C	19.8	19.2	19.4	19.3	19.1	18.6	19.1	20.7	22.8	23.8	24.4	24.8	24.8	24.7	24.6	23.9	23.6	23.0	22.9	22.7	21.1	20.4	20.3	19.8	21.8
	%	72	77	72	74	73	77	73	68	57	52	51	53	55	56	60	64	67	70	71	74	78	82	84	85	69
21	°C	18.9	18.4	17.4	17.0	17.3	17.4	18.6	20.9	23.9	24.3	24.4	25.0	25.2	25.7	25.8	25.7	25.1	24.4	24.2	24.1	23.8	22.2	21.4	20.7	22.2
	%	89	91	94	94	89	89	75	75	67	70	71	72	71	72	69	74	78	84	84	82	83	89	88	88	81
22	°C	20.4	19.9	19.0	18.8	18.6	17.2	18.7	20.4	23.6	24.1	24.8	25.9	26.5	26.6	26.3	25.6	25.0	24.4	24.3	24.2	24.1	22.3	21.5	21.0	22.6
	%	88	92	96	96	96	96	96	88	77	73	69	70	66	66	71	75	78	81	80	81	76	79	81	84	81
23	°C	20.8	20.2	19.5	18.5	17.8	17.7	17.8	21.0	23.7	24.8	25.2	26.1	26.4	26.4	26.5	25.9	25.0	24.3	23.9	23.0	22.2	21.5	21.5	20.7	22.5
	%	84	87	89	94	96	94	94	85	77	78	79	65	60	65	62	69	73	82	82	87	87	88	88	87	81
24	°C	20.6	20.4	19.7	19.0	18.9	18.7	19.6	21.9	25.3	25.4	25.7	25.4	26.3	26.1	25.8	25.2	24.2	24.1	24.0	23.7	22.8	22.2	22.0	21.6	22.9
	%	87	88	93	94	94	92	84	75	61	70	70	74	66	71	72	75	79	82	85	87	87	86	86	86	81
25	°C	21.2	20.7	20.1	19.3	18.6	18.6	19.3	21.8	24.0	25.0	25.3	25.9	26.3	25.9	25.9	25.6	25.1	24.3	23.9	24.0	23.3	22.4	21.8	21.4	22.9
	%	88	89	90	91	92	92	89	76	71	69	71	69	67	71	72	77	80	84	87	88	89	90	91	92	82
26	°C	20.7	20.3	20.1	19.9	19.5	19.4	20.5	22.8	25.0	25.9	25.9	26.2	26.3	26.5	26.6	25.6	25.1	24.2	22.8	22.8	22.5	21.5	21.1	20.6	23.0
	%	92	93	91	90	92	92	86	75	70	70	73	77	72	71	74	75	79	81	83	85	85	88	88	88	82
27	°C	19.9	19.5	18.5	18.3	17.8	17.7	18.1	21.2	22.9	24.4	25.9	26.3	26.4	26.4	25.9	25.4	24.5	23.9	23.4	23.3	22.9	22.2	21.5	21.1	22.4
	%	89	89	91	91	92	92	90	79	74	71	68	65	63	63	71	75	80	85	89	86	83	81	84	85	81
28	°C	20.7	20.4	19.4	18.4	18.4	18.9	20.5	22.5	24.2	25.8	26.3	25.9	26.4	25.7	25.1	25.3	24.8	24.1	23.1	21.8	21.4	21.3	21.0	20.5	22.6
	%	88	89	93	93	93	92	89	78	72	65	61	68	66	71	75	75	77	82	88	91	92	90	92	92	82
29	°C	20.4	19.8	19.6	19.6	19.8	19.8	20.2	22.7	24.3	25.3	25.3	25.6	26.6	26.6	26.5	25.7	24.8	24.3	24.2	23.9	23.4	22.2	21.7	21.2	23.1
	%	93	94	94	90	90	88	84	70	70	64	67	68	68	66	69	73	79	79	79	79	79	82	80	83	79
30	°C	20.6	19.8	18.9	18.6	18.3	17.7	18.1	21.1	23.0	24.8	25.1	26.4	27.1	27.4	27.5	27.1	26.3	25.6	24.8	23.0	22.8	21.7	21.0	20.7	22.8
	%	85	90	92	92	93	95	95	80	75	71	72	74	73	73	72	75	77	81	89	93	90	94	94	94	84
31	°C	20.2	19.5	18.7	18.6	18.7	20.3	19.8	23.4	25.2	27.5	28.6	30.1	30.2	28.8	27.6	26.8	26.2	25.5	24.7	24.2	23.0	23.0	23.3	21.5	24.0
	%	94	94	94	93	81	74	75	78	68	65	60	48	45	56	61	68	73	83	86	75	74	71	68	85	74
	°C	20.5	20.3	19.9	19.6	19.4	19.4	20.0	21.7	23.2	24.2	24.5	25.1	25.4	25.1	25.0	24.5	23.8	23.2	22.8	22.4	22.0	21.5	21.2	20.8	22.3
	%	85	85	86	87	87	86	84	78	72	70	71	69	69	71	73	75	79	82	83	83	83	84	84	84	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 1955

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	21.8	21.7	22.0	22.0	21.7	21.7	21.9	23.5	22.9	24.1	24.8	25.2	24.0	24.5	24.3	23.5	23.1	22.2	21.4	21.4	20.8	20.4	20.0	19.7	22.4
	%	79	78	76	77	76	76	73	70	73	70	69	67	71	72	74	84	83	87	87	91	93	94	94	93	79
2	°C	19.4	18.9	18.8	19.1	19.0	18.9	19.5	22.2	24.8	25.1	25.8	26.3	26.2	26.2	26.0	25.5	25.7	23.6	23.0	22.7	22.4	22.4	22.4	22.5	22.8
	%	92	94	94	92	92	92	90	78	68	69	72	73	73	75	77	79	54	72	91	85	84	84	81	77	81
3	°C	22.5	22.5	21.6	21.5	21.9	21.7	21.5	22.9	25.7	26.0	25.5	25.4	25.4	25.7	25.2	24.6	24.4	24.2	23.7	24.2	24.3	24.0	23.9	23.4	23.8
	%	75	74	76	75	73	72	81	74	63	65	66	78	72	75	78	85	88	90	89	86	88	90	93	94	79
4	°C	22.5	21.4	21.0	20.6	20.2	20.0	20.5	22.7	24.6	25.3	25.1	25.5	26.2	26.7	26.7	25.9	25.2	24.5	24.3	24.0	23.6	22.8	22.2	21.9	23.5
	%	94	95	95	94	94	94	92	80	77	77	79	74	74	74	74	80	86	91	92	91	94	94	93	93	87
5	°C	21.3	21.1	20.1	19.5	19.0	17.3	19.4	21.8	24.0	25.0	25.4	26.1	26.2	26.7	25.1	24.7	23.8	23.7	23.3	20.9	20.6	20.7	20.7	20.4	22.4
	%	95	96	97	97	98	97	89	86	72	68	68	66	67	67	74	77	79	83	71	90	91	85	79	75	82
6	°C	20.2	19.4	19.2	19.0	18.6	18.4	18.3	18.3	18.9	19.6	19.4	20.0	19.7	20.0	20.4	18.9	19.5	19.6	19.2	17.9	17.7	17.3	16.9	16.5	18.9
	%	71	69	62	61	60	60	61	58	53	50	51	50	47	47	46	58	54	55	54	52	52	51	50	52	55
7	°C	16.4	15.9	15.5	14.8	14.8	14.1	15.0	17.7	20.1	21.3	22.1	22.9	22.4	22.3	21.9	21.2	20.2	19.4	19.3	18.5	17.8	17.6	17.4	16.7	18.6
	%	49	49	49	53	55	54	46	37	36	37	39	39	46	47	55	51	56	60	63	74	75	71	71	73	54
8	°C	16.5	16.0	16.0	16.1	15.6	15.0	15.3	18.3	20.8	22.3	22.3	22.5	22.5	22.9	22.9	22.0	21.8	21.6	21.6	21.6	20.5	20.1	20.0	19.9	19.8
	%	74	77	74	73	78	80	80	65	60	58	60	60	62	62	60	64	63	66	65	67	70	72	72	68	68
9	°C	19.8	19.8	18.7	17.9	17.1	16.7	16.9	18.9	21.7	23.3	23.6	24.4	24.7	25.2	25.7	25.6	24.9	22.4	22.7	22.3	21.4	20.6	19.2	18.3	21.3
	%	72	72	77	81	85	86	84	75	63	64	67	66	68	71	71	74	81	80	86	90	92	94	97	97	79
10	°C	17.9	16.8	16.4	16.7	16.1	15.7	16.8	19.1	23.4	25.9	26.6	29.9	27.5	26.4	26.2	25.1	24.3	23.3	23.2	22.6	20.8	19.2	19.1	19.1	21.6
	%	96	96	90	87	94	89	80	68	48	53	46	35	54	71	66	74	84	90	83	85	91	92	90	90	77
11	°C	18.9	18.9	18.4	18.3	18.5	18.7	18.6	18.4	17.8	20.5	20.0	20.6	21.1	19.8	19.4	19.0	19.6	20.1	18.3	17.9	17.8	17.7	17.2	17.6	18.9
	%	90	90	90	91	87	84	84	83	91	79	86	81	80	89	89	90	88	79	91	91	90	89	89	85	87
12	°C	17.6	17.5	17.4	17.4	17.0	17.1	17.7	20.0	22.3	23.3	23.4	24.0	24.1	24.0	23.8	23.4	22.9	23.0	22.7	22.0	21.4	21.2	21.0	20.9	21.6
	%	88	86	89	89	89	88	84	79	67	63	66	69	70	70	71	74	77	78	81	85	86	88	90	86	80
13	°C	20.6	20.3	19.7	19.2	18.9	18.5	19.1	21.1	22.3	23.3	23.6	24.1	23.8	23.5	23.2	23.8	22.8	22.3	20.1	20.2	19.9	19.4	19.0	19.4	21.2
	%	83	74	74	76	76	75	74	66	63	62	62	63	63	65	59	60	61	62	80	75	76	85	83	78	71
14	°C	19.2	19.0	18.9	19.3	19.2	18.9	19.0	21.0	21.8	23.1	22.6	23.1	22.8	22.6	21.9	21.8	21.5	21.4	20.5	20.3	20.2	20.1	19.9	19.4	20.7
	%	73	73	73	69	70	73	72	67	63	62	62	64	73	74	76	75	73	73	88	87	85	83	81	83	74
15	°C	18.7	18.4	18.1	18.0	17.5	17.0	17.1	19.5	22.1	22.8	23.5	24.0	24.2	24.3	24.3	23.8	23.1	22.8	22.6	22.1	21.0	20.3	19.6	19.0	21.0
	%	83	86	83	83	85	88	87	76	72	72	74	73	74	75	77	80	83	86	87	87	87	88	90	94	82
16	°C	18.3	17.5	17.3	17.3	17.3	17.0	17.3	19.9	21.7	22.7	23.9	24.6	25.0	25.4	25.4	25.0	24.5	23.2	21.5	21.6	22.5	22.5	21.8	21.5	21.4
	%	96	96	95	95	96	96	93	88	79	75	76	73	75	76	79	83	86	88	91	92	84	80	85	85	86
17	°C	21.5	21.6	21.6	21.5	21.5	20.9	21.1	23.5	25.6	25.9	26.2	25.9	25.9	26.2	25.2	25.0	24.3	23.7	23.1	22.6	22.0	22.2	22.5	22.3	23.4
	%	82	81	80	80	80	84	85	76	65	67	69	72	75	75	79	81	85	86	86	87	88	88	88	89	80
18	°C	21.8	21.3	22.2	21.5	20.9	20.7	20.8	21.7	22.8	24.0	24.0	23.9	23.9	23.0	22.5	22.2	22.1	21.8	22.1	20.9	19.0	18.3	17.9	17.5	21.5
	%	88	90	81	79	79	81	78	72	67	65	66	64	65	69	72	75	70	69	69	80	96	98	97	96	78
19	°C	17.7	17.2	17.2	17.3	17.6	17.2	18.0	18.6	19.8	20.9	22.0	22.2	22.3	22.3	22.6	22.3	21.8	21.8	22.2	21.2	20.7	20.3	19.8	19.4	20.1
	%	91	94	92	93	91	98	96	91	81	79	76	78	78	79	80	80	81	83	81	87	89	89	91	91	86
20	°C	18.8	18.5	17.9	17.3	16.7	16.8	17.1	20.2	22.8	24.2	24.7	25.0	25.2	25.5	25.1	24.8	24.2	23.9	23.7	23.9	23.9	23.6	22.8	22.1	22.0
	%	91	90	93	94	94	93	90	80	72	73	69	75	79	76	78	83	90	91	93	91	89	91	93	93	86
21	°C	21.3	21.0	20.5	20.3	19.7	19.7	19.8	21.0	23.1	24.2	24.8	25.3	25.5	25.4	24.9	24.6	24.1	23.7	23.7	23.4	23.0	22.0	21.4	20.9	22.6
	%	96	96	97	97	97	97	97	92	85	83	82	80	78	78	81	83	86	87	87	87	89	88	87	88	88
22	°C	20.4	20.4	19.9	18.9	18.4	18.3	18.7	20.6	23.3	23.6	24.8	23.4	24.3	24.4	24.5	23.7	24.4	23.3	23.0	22.5	22.3	22.2	21.1	20.3	22.0
	%	90	89	92	95	95	96	96	90	80	81	75	87	85	84	85	82	85	88	90	92	89	92	94	95	89
23	°C	19.6	19.6	19.4	19.1	18.7	18.1	18.4	20.7	22.5	22.8	23.5	24.4	24.8	25.4	25.3	24.7	23.6	23.8	22.7	22.4	22.2	21.9	21.3	21.3	21.9
	%	94	94	95	94	94	95	93	85	84	82	81	78	78	76	76	80	85	88	92	92	89	89	89	88	87
24	°C	21.3	20.5	19.3	19.0	18.3	18.3	18.6	20.3	21.3	22.9	23.3	22.9	22.7	23.1	23.3	23.4	22.6	21.6	21.5	21.7	21.5	21.3	20.9	22.0	21.3
	%	88	91	96	96	96	96	93	86	86	86	89	89	87	85	86	86	88	93	90	89	89	92	89	83	90
25	°C	21.5	21.2	20.2	19.9	19.8	19.6	18.1	17.9	19.4	20.3	21.5	21.7	20.6	19.0	19.9	19.7	19.9	19.4	19.2	18.6	18.3	18.1	17.4	17.2	19.5
	%	88	72	80	82	78	78	92	93	85	82	74	73	86	94	88	89	87	91	94	95	94	91	94	93	86
26	°C	16.9	17.5	17.4	17.3	17.4	17.0	16.5	17.8	20.4	22.5	22.9	23.0	23.4	23.1	22.9	22.6	21.9	20.2	18.5	19.1	18.3	18.4	17.9	17.8	19.6
	%	96	91	92	92	91	94	95	88	74	63	56	56	61	62	61	58	57	64	75	74	74	72	76	75	75
27	°C	17.7	17.3	16.5	16.3	16.1	16.0	16.4	19.2	21.2	22.4	23.4	23.3	23.6	23.5	23.1	21.6	21.3	21.3	20.8	19.8	19.3	18.5	18.6	18.7	19.8
	%	74	76	81	82	82	81	78	68	60	60	61	58	50	67	58	64	65	61	60	63	61	62	66	66	67
28	°C	19.2	18.5	18.1	17.0	16.5	16.2	16.2	18.2	19.7	21.8	21.7	21.9	22.0	21.7	21.6	21.4	20.7	20.6	19.9	18.8	18.1	17.8	18.2	18.2	19.3
	%	63	68	66	72	75	79	76	71	67	58	61	63	68	70	71	72	74	75	81	90	89	91	91	90	74
29	°C	17.9	17.6	17.3	17.1	17.0	17.0	17.4	18.9	20.6	21.7	22.7	23.6	23.5	24.0	23.8	23.6	22.4	22.2	21.9	21.1	19.9	19.3	17.7	16.8	20.4
	%	91	91	92	92	92	91	89	81	74	73	69	69	72	72	74	75	82	84	77	86	67	71	85	86	81
30	°C	17.1	16.0	15.5	16.2	15.8	14.0	14.5	18.4	21.8	24.6	24.1	24.7	24.5	24.6	24.1	23.7	22.6	20.6	19.0	18.2	17.7	18.5	19.8	19.7	19.8
	%	71	80	78	70	74	87	83	65	58	57	65	60	67	62	71	72	79	81	79	85	85	80	76	79	73
31	°C																									
	%																									
Mn	°C	19.5	19.1	18.7	18.5	18.2	17.9	18.2	20.1	22.0	23.2	23.6	24.0	23.9	23.9	23.7	23.3	22.8	22.2	21.6	21.1	20.6	20.3	19.9	19.7	21.1
	%	84	84	84	84	84	85	84	77	70	68	68	68	70	72	73	76	77	79	82	84	84	84	85	84	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; May/Mei 1955

Dag	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	19.6	20.0	19.6	19.1	18.7	19.1	15.4	20.4	22.5	23.2	24.2	24.7	24.0	24.5	24.4	23.5	22.1	21.5	21.7	20.0	19.5	19.2	18.7	18.6	21.1
	%	80	77	76	79	79	78	82	76	73	70	67	67	69	64	62	64	70	74	75	96	95	96	97	95	78
2	°C	18.3	18.3	18.1	18.3	18.0	17.7	17.8	18.0	18.9	19.4	20.8	21.3	21.5	21.2	21.2	21.3	21.4	21.7	21.8	21.1	20.9	20.1	19.4	18.5	19.8
	%	93	93	95	95	97	98	97	95	92	87	85	82	82	81	83	83	83	52	86	87	88	91	93	94	89
3	°C	17.7	17.8	17.7	17.0	17.4	17.8	18.3	19.2	20.6	21.7	22.0	22.4	22.4	22.5	22.4	22.0	21.7	21.3	20.9	20.3	19.5	19.4	19.6	19.4	20.0
	%	95	96	96	96	96	95	91	90	84	80	81	82	81	80	81	82	81	87	89	89	93	91	76	72	87
4	°C	18.2	17.4	18.5	18.3	17.8	17.1	17.0	19.8	22.8	24.8	25.7	25.1	24.9	24.0	23.7	23.6	21.8	21.4	21.3	20.7	20.6	20.2	19.8	19.0	21.0
	%	79	83	75	76	77	82	83	71	58	52	47	54	61	68	68	74	76	74	74	80	78	80	80	82	72
5	°C	18.3	17.3	17.0	16.3	15.9	15.7	16.6	18.7	21.3	22.1	22.7	22.7	22.7	22.9	22.4	21.8	21.2	21.0	20.4	19.5	18.7	17.3	16.3	16.2	19.4
	%	83	87	98	90	90	92	86	75	74	74	70	73	73	73	71	72	72	72	80	82	87	89	96	96	81
6	°C	16.1	15.9	15.5	15.2	15.0	14.6	14.4	17.8	20.2	22.5	22.4	22.4	22.0	21.7	21.8	21.5	20.9	20.6	19.9	18.5	17.4	17.2	17.3	17.4	18.7
	%	95	94	95	96	96	97	97	91	75	69	68	69	72	73	73	68	71	72	80	88	90	91	90	90	83
7	°C	17.7	17.5	17.0	17.3	17.1	17.1	17.5	18.9	20.7	22.9	23.4	23.6	23.6	23.6	22.5	22.6	21.9	22.5	20.9	20.5	20.5	20.4	20.7	21.0	20.4
	%	89	89	92	88	91	90	87	82	74	65	65	67	68	68	74	74	78	83	83	84	83	86	84	85	80
8	°C	21.4	19.8	19.2	18.8	18.6	18.7	19.0	20.4	22.5	23.3	23.7	24.5	24.4	24.6	23.6	23.6	21.7	21.5	21.3	20.9	21.2	20.8	20.0	19.7	21.4
	%	83	89	92	89	89	88	85	78	73	79	75	75	77	77	85	81	86	88	83	83	91	80	82	81	82
9	°C	19.7	19.6	20.0	20.4	20.4	20.8	20.9	21.6	22.6	23.5	25.4	23.6	22.3	22.6	21.9	22.1	21.4	20.8	20.6	20.5	20.4	20.2	19.5	18.5	21.2
	%	81	81	80	81	79	79	77	75	67	66	65	67	72	72	76	75	77	78	78	76	76	73	76	77	75
10	°C	17.5	17.9	17.5	17.6	17.3	17.2	17.1	18.2	21.2	22.7	23.2	23.8	23.4	23.9	23.1	22.6	22.4	21.6	21.1	21.0	21.3	21.4	21.1	21.0	20.6
	%	82	80	83	82	86	85	86	81	70	69	73	74	79	80	86	86	84	88	90	84	78	74	74	80	81
11	°C	20.8	20.5	20.4	19.8	19.6	19.5	19.4	19.2	20.6	21.1	20.9	19.5	18.9	19.8	20.6	19.4	18.8	18.5	18.3	18.2	17.6	16.9	16.1	15.4	19.2
	%	79	81	78	65	54	52	55	59	61	63	65	77	83	78	70	85	85	85	81	89	88	86	85	88	75
12	°C	14.8	14.9	15.3	14.9	15.1	14.7	14.9	16.6	19.7	21.1	22.0	22.5	22.7	22.9	22.6	22.6	21.6	20.7	20.4	18.9	17.7	18.0	17.8	17.3	18.7
	%	90	88	86	90	88	90	85	77	70	70	70	68	70	71	73	77	84	89	85	89	92	92	90	90	82
13	°C	16.5	16.3	16.6	17.2	19.3	17.9	19.3	19.8	21.2	22.0	22.7	22.7	22.4	21.9	20.8	17.7	16.6	16.1	15.6	15.5	15.3	14.8	15.0	15.0	18.3
	%	91	90	86	76	66	78	82	77	70	68	62	55	57	65	66	89	93	90	89	88	86	87	80	80	78
14	°C	14.8	14.6	14.4	14.4	14.6	14.1	14.5	14.8	14.9	15.8	17.7	16.4	16.7	17.4	17.6	17.3	16.9	16.8	16.4	16.3	15.8	15.7	15.7	15.6	15.8
	%	79	83	86	87	80	80	80	75	89	74	63	85	68	63	62	78	72	76	77	81	86	85	84	84	78
15	°C	15.5	15.3	15.1	14.9	14.6	14.9	14.9	15.8	16.4	19.5	19.0	20.2	20.6	20.7	19.7	19.5	19.3	18.4	18.3	17.8	17.1	17.2	15.6	15.1	17.3
	%	87	89	92	92	92	88	88	86	76	65	69	66	62	63	69	69	72	78	78	78	81	76	83	88	79
16	°C	13.9	13.0	12.8	12.8	13.3	13.2	13.3	15.1	17.6	20.1	20.7	21.2	21.2	21.2	21.2	21.3	20.9	20.9	19.6	19.5	18.1	17.7	16.6	15.5	17.5
	%	93	94	95	94	92	92	92	84	77	67	70	68	73	72	75	75	78	78	83	78	80	80	88	91	82
17	°C	14.9	14.5	14.5	14.1	14.1	13.5	13.5	16.2	18.4	21.1	21.0	21.6	22.0	22.1	21.7	21.4	21.2	21.1	21.0	20.5	18.4	17.8	17.2	16.2	18.3
	%	92	93	93	94	93	93	92	81	74	67	73	71	69	75	77	80	81	83	77	78	81	81	83	92	82
18	°C	15.7	14.8	14.2	13.6	13.1	13.2	13.1	14.3	17.0	19.4	20.4	21.7	21.7	21.6	21.7	21.4	20.9	20.9	19.4	18.6	18.3	17.5	16.1	15.7	17.7
	%	92	97	98	98	98	98	98	96	79	70	65	63	66	68	72	72	75	75	76	76	77	77	85	85	81
19	°C	15.3	14.8	14.0	13.5	13.5	13.7	13.3	15.6	18.4	18.9	20.7	21.7	21.7	22.2	22.2	21.7	21.0	20.4	19.8	19.1	18.2	17.7	16.7	15.8	17.9
	%	85	88	95	94	87	83	83	72	61	66	66	63	68	70	75	81	86	89	86	73	72	73	79	84	78
20	°C	15.5	14.7	13.9	13.9	14.0	13.1	13.2	16.3	18.5	21.0	21.8	22.0	22.4	22.6	22.2	21.8	20.7	18.5	17.3	15.6	14.6	14.0	14.3	14.0	17.3
	%	84	90	90	81	76	79	75	67	58	56	63	64	67	69	71	67	70	77	82	88	88	88	83	83	76
21	°C	13.5	13.9	13.1	13.0	13.2	12.5	13.0	15.2	18.3	21.4	23.6	22.6	21.9	21.7	22.1	21.6	20.5	15.6	17.2	16.5	16.4	16.0	15.4	15.2	17.3
	%	85	83	86	87	83	87	81	71	64	54	49	58	59	64	73	77	82	86	89	90	90	90	90	90	78
22	°C	15.4	14.9	14.3	13.7	13.6	13.5	13.6	15.8	18.5	21.9	23.3	23.1	23.1	22.6	22.3	21.6	21.0	20.7	20.4	19.7	19.1	19.2	18.1	18.3	18.7
	%	86	86	86	79	71	68	62	51	44	40	42	48	68	72	77	84	85	85	82	80	80	73	77	77	71
23	°C	18.0	17.9	17.5	17.3	17.6	17.8	17.9	18.1	19.9	21.5	21.7	21.8	21.6	21.6	21.3	21.2	19.9	18.3	17.4	16.7	16.1	15.7	15.3	14.6	18.6
	%	77	77	77	79	77	76	76	74	65	63	59	60	65	68	70	73	80	86	88	91	91	91	91	92	77
24	°C	14.0	14.0	13.9	13.7	13.7	13.6	13.9	15.3	17.9	21.6	22.6	21.9	22.0	21.9	21.8	21.4	20.4	18.9	18.2	17.4	16.0	15.2	15.3	14.2	17.5
	%	92	93	92	93	91	89	82	75	64	55	56	68	67	68	74	78	83	64	74	84	89	88	83	88	79
25	°C	14.4	13.1	13.6	13.1	14.0	13.2	12.9	16.7	20.4	22.5	22.4	22.6	22.6	22.8	22.6	22.1	21.2	20.5	19.5	16.9	16.1	16.1	15.2	14.2	17.9
	%	83	85	80	83	73	79	76	64	59	61	69	74	74	75	82	81	89	94	94	92	91	90	92	94	81
26	°C	13.9	13.8	13.2	12.4	12.4	12.1	12.6	16.4	21.4	22.4	22.8	23.1	23.6	22.9	23.1	22.6	21.8	20.6	18.8	17.5	16.8	15.9	15.6	14.6	17.9
	%	94	90	91	92	89	83	79	64	51	64	61	70	70	82	80	87	90	91	89	95	94	94	92	93	83
27	°C	14.4	14.4	14.4	12.7	12.8	12.8	12.6	14.4	18.2	20.7	21.5	21.6	22.9	23.5	23.7	23.3	21.8	21.4	21.2	20.9	18.6	17.1	15.5	14.1	18.1
	%	93	93	87	93	90	90	88	78	62	67	71	72	72	73	73	73	80	80	78	79	80	85	88	88	81
28	°C	13.3	13.2	14.5	14.8	13.9	15.1	16.2	18.3	21.0	23.0	24.0	24.7	23.3	22.9	22.3	21.4	20.9	20.6	20.2	19.3	19.6	19.6	19.5	19.1	19.2
	%	89	89	84	86	74	79	81	51	36	34	46	54	71	69	69	67	66	62	57	59	58	61	61	62	65
29	°C	18.6	18.4	18.5	18.5	18.2	18.1	18.2	18.6	19.8	20.0	20.4	20.4	20.2	19.8	19.4	18.4	17.8	17.8	17.6	17.5	17.4	17.3	17.2	16.8	18.5
	%	64	64	63	63	61	58	53	51	48	48	49	55	59	64	76	88	91	91	91	89	88	89	91	91	70
30	°C	16.8	16.5	16.3	15.9	16.0	15.8	15.8	16.2	19.6	20.6	20.7	20.7	20.9	20.6	20.5	20.1	20.0	19.7	19.7	18.9	18.1	17.4	16.7	15.9	18.3
	%	89	92	92	92	92	93	93	90	86	78	76	77	77	80	78	86	86	87	84	88	88	92	94	95	87
31	°C	15.2	14.9	14.4	14.3	14.5	14.6	13.8	15.2	19.8	20.7	21.1	21.8	22.9	22.9	22.2	22.0	21.3	19.3	18.0	16.9	15.4	14.9	14.5	13.9	17.7
	%	95	95	95	95	94	92	92	87	73	78	75	74	71	76	78	78	80	88	90	89	91	92	92	90	86
Ma	°C	16.4	16.1	16.0	15.7	15.7	15.6	15.7	17.3	19.7	21.4	22.1	22.2	22.1	22.2	21.9	21.4	20.7	20.1	19.5	18.7	18.1	17.7	17.2	16.6	18.8
	%	86	87	87	87	84	84	83	76	68	65	65	68	69	72	74	77	80	82	82	84	85	85	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 = 31002'E; H = 5M; h_t = 1.2m; Junie/June 1955

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	13.7	13.2	13.5	13.6	13.2	14.3	14.8	17.1	19.3	21.6	22.2	22.2	22.8	22.9	22.0	20.8	19.8	19.2	20.1	20.2	20.4	20.2	18.9	18.0	18.5
	%	90	91	89	87	87	80	77	68	65	61	66	76	75	79	87	89	94	93	93	93	94	92	93	95	84
2	°C	17.9	17.1	16.6	15.5	14.9	14.8	14.0	15.2	17.7	19.8	20.8	21.3	21.7	21.5	22.1	21.8	21.2	21.1	21.3	21.2	21.1	20.7	20.0	18.9	19.1
	%	95	96	96	98	98	98	98	96	79	78	73	74	77	81	82	84	86	88	88	87	90	89	89	89	88
3	°C	18.4	18.1	17.9	17.4	17.1	16.8	16.1	17.3	19.4	21.1	21.7	22.2	22.3	23.0	22.7	22.4	21.5	20.5	20.3	21.0	19.3	18.1	17.9	16.7	19.6
	%	89	90	90	92	94	93	94	89	83	79	77	76	77	77	77	77	81	84	90	85	87	84	86	91	65
4	°C	15.7	15.6	15.5	15.2	15.7	15.8	15.2	16.2	19.4	21.0	21.5	21.0	20.9	21.0	21.5	21.4	20.0	18.7	18.0	17.5	17.5	17.5	16.7	16.5	18.1
	%	95	95	91	91	83	83	87	79	63	58	57	64	64	66	68	72	72	71	75	79	80	78	79	78	76
5	°C	16.4	15.0	15.4	14.9	14.8	14.5	14.7	16.6	19.3	21.8	22.6	22.8	22.7	21.6	21.5	21.0	20.0	17.8	16.8	15.6	15.0	14.8	15.2	15.5	17.8
	%	77	78	77	78	78	78	77	72	63	59	57	58	60	63	67	70	76	84	88	89	91	88	87	86	75
6	°C	15.0	14.7	14.8	15.2	14.6	14.9	15.3	16.3	17.8	20.1	21.0	20.3	20.9	20.8	20.4	20.1	19.5	17.3	15.3	14.9	14.7	14.3	14.5	14.4	17.0
	%	87	87	88	83	85	87	83	79	74	69	65	65	64	58	68	70	69	78	86	88	87	88	82	82	78
7	°C	14.3	14.0	13.6	13.2	12.6	12.8	12.9	14.2	16.3	19.6	21.3	21.6	21.9	22.1	21.3	20.7	19.3	19.6	17.7	17.6	17.3	16.8	15.7	14.2	17.1
	%	83	83	82	82	86	82	82	76	66	54	51	46	50	48	51	50	55	52	55	54	52	52	55	56	63
8	°C	13.9	12.2	10.6	9.6	8.6	10.2	10.6	14.5	17.4	20.0	21.7	22.4	22.2	21.8	21.3	20.5	19.5	18.6	16.7	15.8	15.1	14.8	12.0	12.5	15.9
	%	55	62	73	79	86	74	68	42	29	26	25	25	29	33	35	40	45	51	49	49	50	49	64	61	50
9	°C	13.5	13.5	13.4	12.5	12.4	12.1	11.6	14.6	18.8	20.8	21.4	21.7	21.9	22.0	21.7	20.7	19.4	19.7	17.3	16.4	15.8	15.3	14.3	14.7	16.9
	%	54	53	52	55	55	57	59	52	40	34	33	35	37	39	44	50	57	63	91	99	94	90	78	73	58
10	°C	13.3	13.1	13.3	13.7	13.8	12.3	12.7	14.8	17.0	18.6	19.6	20.0	20.0	20.1	20.0	19.7	18.8	17.3	16.1	15.2	15.2	14.4	14.7	14.7	16.2
	%	82	79	76	72	70	80	78	65	63	63	63	61	62	63	62	65	67	75	85	90	88	89	84	85	74
11	°C	14.0	13.0	13.5	12.9	13.0	13.2	12.2	13.0	16.3	18.3	20.3	20.9	21.0	21.0	20.7	20.3	19.7	19.1	17.7	17.4	16.3	15.9	15.4	14.5	16.7
	%	86	91	84	85	83	81	88	80	66	61	63	61	62	65	67	72	74	77	85	86	88	87	88	90	78
12	°C	14.0	13.9	13.1	12.6	12.6	12.5	11.9	14.1	16.3	18.9	20.4	20.8	21.1	21.4	21.1	20.9	20.2	20.2	17.8	17.1	16.5	16.3	15.8	15.1	16.9
	%	91	87	92	92	90	88	90	76	71	63	64	64	65	64	66	64	69	70	75	81	84	82	81	83	77
13	°C	13.7	13.6	13.4	13.3	13.2	13.1	12.7	14.1	16.3	19.3	20.0	20.7	20.8	21.3	20.9	21.0	20.8	20.9	20.0	17.9	17.1	15.6	14.9	14.1	17.0
	%	89	89	89	88	85	84	86	76	66	59	64	64	68	66	74	73	77	73	73	76	75	82	86	88	77
14	°C	13.6	13.4	13.1	13.0	12.3	11.9	12.0	13.7	17.8	20.6	21.1	21.3	21.8	22.3	21.8	21.4	20.1	16.7	15.2	14.2	13.6	13.6	13.9	13.8	16.3
	%	87	80	81	77	80	80	78	73	60	51	49	49	54	52	52	54	57	74	79	79	77	72	65	67	68
15	°C	14.0	12.8	12.8	13.8	15.6	14.9	14.9	16.6	19.6	22.6	24.6	22.6	22.9	23.7	22.8	22.0	20.7	18.5	17.5	16.6	15.4	14.3	13.9	13.6	17.8
	%	66	69	67	63	57	58	57	52	40	34	37	53	55	57	70	70	73	76	57	66	73	80	81	74	62
16	°C	13.5	13.1	13.2	12.3	13.6	13.4	14.1	16.2	19.1	22.5	21.9	22.7	22.5	22.2	22.0	21.4	19.6	18.6	17.2	16.5	14.6	15.1	16.7	14.7	17.4
	%	72	70	67	72	59	58	55	49	44	39	48	53	62	66	65	71	76	71	80	85	88	80	56	65	65
17	°C	14.3	13.6	12.6	12.9	12.6	15.2	17.7	19.2	22.6	23.5	23.8	23.8	23.8	22.8	22.2	21.6	20.4	19.8	18.7	19.3	18.7	18.6	17.7	17.0	18.9
	%	66	72	73	68	64	51	42	38	31	62	66	69	67	66	69	74	79	82	85	86	88	86	86	87	69
18	°C	17.0	16.8	16.7	16.8	16.9	16.9	16.9	16.8	17.5	17.8	17.4	17.0	16.3	16.9	17.3	17.3	16.9	16.6	16.5	16.2	15.9	15.4	15.7	15.7	16.7
	%	81	81	80	72	68	67	67	60	68	65	71	75	81	77	75	73	77	80	83	84	84	85	81	79	76
19	°C	15.1	14.3	13.4	13.7	13.8	13.7	13.8	16.1	17.3	17.4	18.6	18.7	20.1	20.6	20.2	20.2	20.0	20.0	20.2	20.4	19.0	17.8	17.7	17.4	17.5
	%	86	86	91	90	89	91	91	83	75	78	71	80	71	74	72	74	79	78	76	81	89	87	85	85	82
20	°C	16.6	15.6	14.8	14.7	14.3	13.8	13.2	14.8	17.4	21.3	20.8	21.9	22.9	23.1	23.0	22.6	21.8	21.3	18.7	16.8	15.7	15.4	15.5	14.9	17.9
	%	94	99	99	98	98	98	98	88	78	61	72	67	69	74	75	76	82	85	91	95	95	93	91	90	86
21	°C	14.9	13.8	13.1	12.5	11.7	10.6	10.2	14.6	19.7	24.9	27.6	23.6	23.6	23.7	23.0	22.9	21.6	20.5	19.7	18.2	16.5	15.4	15.1	14.2	18.0
	%	83	84	83	85	84	90	89	64	47	33	28	54	65	70	78	77	80	86	67	68	69	73	66	65	70
22	°C	16.5	15.4	14.1	16.5	21.3	21.6	21.7	23.0	22.6	23.5	24.1	23.9	24.7	24.5	23.0	22.0	20.0	19.1	18.7	17.5	16.6	15.0	13.0	12.0	19.6
	%	49	58	58	49	34	34	34	33	55	53	43	48	35	30	37	40	59	62	59	63	64	72	77	86	51
23	°C	11.6	11.7	13.5	14.4	14.4	13.6	12.5	12.9	17.2	17.9	18.8	18.9	19.2	19.0	18.9	18.5	17.4	15.0	13.3	12.8	12.3	11.4	11.7	12.3	15.0
	%	79	69	44	38	42	41	47	62	38	30	25	27	31	34	36	37	39	50	59	62	62	65	62	60	47
24	°C	11.8	11.7	11.2	10.7	10.6	10.1	10.1	11.3	14.2	17.7	18.8	20.3	19.9	20.4	20.6	20.5	19.6	18.5	17.9	16.5	14.9	13.1	11.8	11.7	15.2
	%	60	61	62	65	65	67	66	64	52	43	46	46	53	52	61	61	68	79	73	77	79	91	93	88	65
25	°C	11.3	10.9	11.3	9.9	10.1	9.8	7.9	10.8	15.0	19.9	22.7	23.5	24.6	25.2	24.0	22.2	20.3	18.3	16.6	16.8	18.1	18.2	16.8	16.3	16.7
	%	86	78	65	71	67	62	77	66	58	33	30	44	38	39	51	66	76	86	75	55	55	61	62	61	61
26	°C	15.8	15.4	14.8	14.4	14.0	13.2	13.2	14.4	17.5	21.0	22.7	21.9	21.5	21.8	21.1	20.5	19.7	17.4	15.5	14.6	14.6	14.7	15.0	14.1	17.0
	%	58	55	52	52	51	51	51	49	45	39	42	51	55	59	64	68	74	85	94	96	94	91	86	87	65
27	°C	14.1	14.6	16.2	16.9	16.9	16.9	16.9	17.2	18.1	18.3	18.7	17.6	17.4	18.4	18.2	17.5	17.1	16.4	16.1	14.6	14.0	13.6	12.9	12.4	16.3
	%	86	84	74	70	71	72	73	70	69	68	65	80	73	59	62	63	63	64	66	71	73	74	84	83	72
28	°C	12.4	12.2	12.2	10.9	11.9	12.3	12.4	12.9	15.0	16.2	14.2	10.6	10.4	11.6	12.2	14.1	15.8	13.2	14.5	14.9	15.0	14.2	15.2	15.5	13.3
	%	73	69	63	66	62	59	59	59	51	48	52	85	82	74	76	78	58	94	65	60	57	57	49	49	64
29	°C	14.4	14.4	14.1	12.9	12.0	11.1	11.2	12.3	14.1	17.5	19.4	20.6	19.9	20.0	20.1	19.5	18.6	15.6	14.8	14.4	13.8	13.4	12.5	11.7	15.3
	%	49	47	48	52	54	58	58	56	55	52	49	48	51	52	50	53	54	66	70	68	68	71	74	76	57
30	°C	10.0	9.6	9.7	9.7	9.2	8.2	7.4	10.5	12.5	15.5	18.0	19.3	20.4	20.8	20.1	19.7	17.9	15.5	13.7	11.8	11.2	11.8	11.8	11.3	13.6
	%	83	82	78	75	74	75	73	64	56	47	44	48	47	47	55	53	55	63	69	80	83	72	79	77	66
31	°C																									
	%																									
Ms	°C	14.4	13.9	13.7	13.5	13.6	13.5	13.4	15.0	17.6	20.0	20.9	20.9	21.1	21.3	20.9	20.5	19.6	18.4	17.3	16.7	16.0	15.5	15.1	14.6	17.0
	%	78	77	75	75	73	73	73	66	58	53	53	58	59	59	63	65	69	75	76	78	79	79	78	78	70

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 1955

Dat	Gr. 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	M
1	°C	11.6	10.5	9.6	9.0	10.3	13.4	15.9	17.0	19.3	21.0	21.5	21.2	21.1	21.1	21.1	20.5	19.8	18.2	17.1	16.6	16.9	16.9	16.9	17.2	16.8
	%	69	74	77	77	64	71	68	60	54	56	62	69	68	71	75	82	88	92	92	94	90	81	77	74	74
2	°C	17.1	17.2	17.5	17.5	17.7	17.1	16.4	16.7	18.2	20.8	22.2	22.2	22.1	21.5	21.2	21.1	19.8	18.5	19.2	18.4	18.5	18.6	18.3	18.6	19.0
	%	73	72	71	71	70	72	75	72	73	67	65	67	70	72	77	77	81	84	84	87	86	84	84	83	76
3	°C	18.0	17.8	17.1	16.5	15.4	13.9	13.8	15.3	18.6	20.2	20.5	20.3	20.8	21.6	20.7	20.1	18.1	16.7	15.0	15.6	14.9	14.0	14.1	14.2	17.2
	%	83	82	82	81	78	78	72	67	39	30	31	33	32	34	35	37	45	54	61	60	63	66	66	65	57
4	°C	13.7	13.9	13.7	12.9	12.7	12.7	12.6	13.6	15.6	18.4	18.7	19.7	20.3	20.5	20.7	20.3	19.0	17.3	16.0	15.6	15.7	15.0	14.9	15.3	16.2
	%	68	63	64	66	67	65	64	59	57	50	53	51	54	57	56	60	67	76	85	87	84	89	92	92	68
5	°C	15.0	15.8	15.2	15.7	15.3	14.7	14.7	17.0	17.9	18.9	20.6	20.7	20.2	20.0	19.8	19.8	19.3	19.2	20.0	19.9	19.1	19.0	17.4	17.0	18.0
	%	88	80	82	80	74	80	80	64	58	62	63	62	64	63	68	72	75	70	80	88	92	93	95	93	76
6	°C	17.2	17.0	16.2	16.3	15.8	15.4	15.3	16.1	17.7	19.8	21.1	22.1	22.1	23.0	22.7	22.1	20.8	18.8	18.2	18.1	17.8	18.1	17.2	17.3	18.6
	%	90	90	88	84	88	88	88	84	70	73	73	68	73	73	77	78	75	79	77	77	76	73	75	75	79
7	°C	17.5	17.9	17.1	16.1	15.9	14.0	13.8	15.5	17.7	20.1	21.3	21.9	21.5	21.3	20.8	20.2	19.3	17.3	15.2	15.0	16.3	16.9	16.9	15.5	17.7
	%	73	70	71	78	80	84	84	77	70	54	32	27	29	32	36	39	48	60	74	71	64	63	63	69	60
8	°C	14.7	12.3	12.9	12.8	12.6	11.9	11.0	12.8	16.2	19.9	20.9	20.9	21.5	21.9	22.1	22.4	20.6	17.6	15.8	13.5	10.5	12.1	13.3	14.2	16.0
	%	74	91	80	78	78	77	77	69	54	49	55	57	56	56	57	59	68	74	77	83	89	89	62	49	69
9	°C	17.5	16.5	14.8	14.1	13.3	12.3	12.3	15.4	18.0	19.9	20.5	21.1	21.9	21.1	20.5	20.0	18.9	17.7	16.5	15.0	14.3	13.1	13.0	12.7	16.7
	%	78	77	69	69	72	71	71	38	27	18	15	13	13	19	25	28	35	40	45	50	52	55	50	53	45
10	°C	12.9	12.5	12.4	12.2	12.2	11.5	11.3	13.1	14.7	17.9	21.0	20.9	21.3	21.6	21.3	21.2	19.5	18.3	16.9	15.4	14.9	12.3	11.8	12.3	15.8
	%	48	48	49	53	53	58	61	57	54	47	42	43	45	47	52	52	66	75	83	87	86	88	93	64	60
11	°C	12.8	13.2	13.4	13.2	13.3	12.2	12.0	13.1	16.5	19.8	21.1	20.5	21.3	22.5	22.3	21.6	19.3	16.4	15.5	14.7	14.2	13.2	12.6	11.6	16.1
	%	57	53	47	46	44	48	48	45	41	36	41	53	48	54	54	56	67	78	82	82	82	84	77	72	58
12	°C	12.7	12.2	12.3	12.9	13.1	9.2	11.2	12.6	17.7	21.4	22.6	23.0	23.0	23.1	22.8	22.5	20.8	18.7	14.4	14.5	13.2	13.5	15.2	14.6	16.5
	%	65	67	63	58	54	70	55	55	42	38	50	55	56	59	62	68	80	76	73	70	72	63	57	67	61
13	°C	12.9	12.8	13.3	13.6	12.2	11.7	14.8	15.8	19.4	22.6	24.1	23.5	23.4	23.4	22.9	22.3	20.5	18.7	17.2	15.3	14.4	13.2	12.3	12.0	17.2
	%	71	53	56	53	69	57	42	42	34	29	33	43	42	49	59	74	80	71	73	80	77	83	83	85	60
14	°C	12.2	11.4	11.3	12.6	11.7	12.3	11.5	12.3	17.9	22.5	22.3	22.6	22.7	22.9	22.7	22.1	21.1	18.8	15.4	14.3	12.8	11.8	11.4	10.8	16.1
	%	77	71	63	52	55	53	47	53	35	36	52	48	59	65	67	67	75	77	86	82	79	80	75	76	64
15	°C	9.7	10.0	9.3	8.6	8.4	8.5	8.1	12.7	19.0	23.1	24.8	24.8	24.7	25.7	24.2	22.6	21.1	19.5	19.2	18.3	18.1	17.4	15.7	15.3	17.0
	%	79	76	80	82	78	73	67	51	40	29	31	43	41	36	58	76	85	90	91	90	93	94	93	94	70
16	°C	15.7	15.8	16.4	15.0	14.3	14.1	14.2	14.7	17.1	20.6	22.2	21.3	21.8	21.0	21.7	20.4	20.0	19.2	18.5	19.3	19.2	18.6	17.2	16.1	18.1
	%	94	81	78	86	84	81	75	69	69	63	61	67	71	75	74	81	81	86	90	87	91	90	92	97	80
17	°C	15.5	17.3	17.7	17.8	17.6	17.2	17.1	18.7	20.3	21.5	22.5	21.9	21.8	21.6	21.7	21.3	20.2	19.1	17.8	17.6	17.4	17.3	16.6	15.7	18.9
	%	97	88	83	82	86	90	87	79	69	67	68	72	74	75	77	80	86	90	90	89	90	90	93	95	83
18	°C	15.0	14.1	13.0	12.3	13.2	11.9	12.0	12.2	16.3	19.2	20.5	20.5	21.8	21.9	21.4	21.9	21.2	19.7	18.6	17.3	15.5	16.7	18.5	18.3	17.2
	%	95	95	95	95	95	95	93	92	83	68	66	68	64	69	71	70	77	80	83	88	87	82	88	85	83
19	°C	18.4	18.4	18.3	18.4	18.3	18.3	18.3	18.5	19.4	19.3	19.3	19.9	20.2	19.9	19.4	19.5	19.6	19.3	19.2	18.3	17.5	17.2	16.2	16.0	18.6
	%	80	79	80	78	78	79	78	76	69	61	56	56	59	60	64	63	55	56	60	61	63	63	66	64	67
20	°C	15.3	14.5	14.6	15.2	13.3	13.3	12.5	14.3	17.3	19.9	21.1	21.5	20.9	20.1	19.7	19.5	18.6	18.1	15.8	15.3	14.8	14.3	14.0	14.1	16.6
	%	66	66	61	57	66	68	74	68	58	46	42	44	49	60	65	69	70	69	83	86	88	89	89	84	67
21	°C	13.5	13.2	12.5	12.4	12.2	11.4	10.7	11.8	14.8	18.9	19.9	20.3	20.5	21.1	20.9	20.6	20.0	18.8	17.2	16.0	15.0	13.2	13.0	10.8	15.8
	%	85	84	86	84	83	86	84	77	60	49	55	60	60	61	70	73	74	82	83	86	87	92	84	81	76
22	°C	15.7	16.4	16.7	16.2	16.1	16.5	15.2	16.1	17.8	20.9	21.4	21.7	22.4	21.7	21.0	20.4	19.8	19.1	17.3	18.8	18.8	18.6	17.4	17.8	18.5
	%	91	85	82	84	83	80	83	73	61	62	66	66	66	70	74	76	80	85	90	86	85	85	89	87	79
23	°C	18.4	18.5	18.1	18.0	17.9	17.0	17.5	19.0	19.5	20.4	20.5	21.5	21.3	20.1	19.5	18.9	18.4	18.2	17.7	15.7	14.2	13.5	13.4	13.4	17.9
	%	85	85	84	83	80	81	81	76	71	66	61	47	53	49	51	51	52	55	55	77	91	94	85	79	71
24	°C	13.3	12.9	12.2	11.9	11.0	10.2	9.9	11.8	14.6	17.7	19.0	19.2	19.0	19.1	18.7	18.3	17.0	13.9	13.1	13.7	13.5	13.2	12.8	12.0	14.5
	%	87	90	85	78	82	84	84	76	58	43	29	26	29	32	32	33	34	47	50	47	47	47	48	50	55
25	°C	11.5	11.0	10.9	10.8	11.0	11.1	10.8	12.0	15.5	19.1	21.2	21.3	21.3	20.6	20.5	20.1	19.5	19.1	16.2	15.3	15.0	14.7	14.8	13.2	15.7
	%	51	53	53	52	52	53	55	54	47	42	42	44	47	51	52	53	58	66	77	79	79	81	83	89	59
26	°C	12.6	12.7	11.6	10.7	10.6	10.3	10.4	12.3	14.5	17.7	20.1	20.4	20.6	20.7	20.9	20.6	19.6	16.6	14.1	12.9	12.2	11.9	12.3	11.0	14.9
	%	88	83	87	87	81	72	61	53	46	40	35	39	41	42	44	51	54	64	77	77	74	72	77	81	64
27	°C	11.5	11.3	11.3	11.0	11.1	10.7	10.4	12.7	15.3	19.6	21.8	20.8	21.2	21.7	21.7	21.5	20.8	20.7	20.4	18.3	17.7	16.7	16.4	14.8	16.6
	%	71	70	69	66	63	61	62	53	43	37	38	60	61	57	61	60	70	73	73	77	76	76	77	86	64
28	°C	12.3	11.2	10.9	11.1	11.2	11.0	11.4	13.6	17.0	19.2	19.5	20.2	20.5	21.7	22.7	21.6	21.0	20.6	20.5	20.1	18.9	17.5	16.1	14.3	16.8
	%	90	90	86	73	64	60	53	49	43	40	46	48	55	56	57	67	67	68	71	70	70	70	74	80	64
29	°C	12.8	11.7	11.3	10.9	11.0	10.0	10.1	13.3	15.7	18.9	20.8	21.5	21.8	22.1	22.1	21.6	20.6	20.5	20.3	19.8	19.2	18.0	17.3	16.7	17.0
	%	84	88	87	80	76	76	69	55	49	52	54	56	60	61	63	66	74	76	77	75	74	72	71	74	70
30	°C	15.2	14.2	12.8	12.1	12.7	12.2	11.8	14.1	16.8	19.3	20.8	22.0	21.4	21.8	21.5	21.3	21.3	20.5	20.3	19.2	18.4	17.1	16.7	16.1	17.5
	%	79	83	89	90	83	85	85	73	65	56	62	58	66	65	67	69	69	77	75	71	72	71	71	71	73
31	°C	15.7	16.3	15.9	15.0	14.8	12.9	12.9	15.0	19.4	21.0	21.5	22.6	22.7	23.6	22.5	23.1	20.6	19.9	19.7	19.6	19.2	18.4	17.0	17.5	18.6
	%	71	67	65	66	66	73	73	70	56	54	57	60	61	55	47	41	50	60	75	83	84	84	84	77	66
Ms	°C	14.4	14.2	13.9	13.6	13.4	12.9	12.9	14.5	17.3	20.0	21.1	21.4	21.5	21.6	21.3	20.9	19.9	18.5	17.4	16.7	16.1	15.5	15.2	14.7	17.0
	%	78	76	75	73	72	73	71	64	55	48	50	52	54	56	59	62	67	72	77	78	79	79	78	77	68

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 = 1,2m; Augustus/August 1955

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	15.4	15.4	14.9	15.0	13.5	13.5	13.6	16.2	19.0	21.8	21.9	21.7	21.6	21.4	21.4	20.6	20.2	15.7	17.6	16.9	16.3	16.0	15.4	14.4	17.6
	%	85	74	74	67	73	70	69	59	54	54	58	65	65	67	71	74	77	84	89	91	91	91	90	90	74
2	°C	14.1	14.1	14.1	12.4	12.3	12.4	12.5	13.8	17.1	21.4	23.6	23.0	22.7	21.9	21.8	21.3	20.4	18.5	17.2	16.2	15.5	15.0	13.4	12.2	17.0
	%	91	88	89	90	87	80	80	80	54	51	35	49	53	69	70	73	84	89	91	94	93	87	90	90	78
3	°C	12.1	11.2	9.9	11.2	11.0	11.0	12.8	13.8	14.1	17.4	20.0	21.5	21.3	21.1	22.2	23.2	20.3	18.3	17.3	15.1	13.6	13.7	12.7	12.0	15.7
	%	82	87	89	76	78	74	65	70	70	57	58	66	72	75	75	51	54	72	64	69	66	62	65	65	69
4	°C	17.0	18.6	19.6	19.5	19.3	17.8	16.7	16.7	18.2	19.1	18.2	19.7	20.3	20.5	20.6	20.3	19.5	18.3	17.7	17.6	17.5	15.7	15.2	15.2	18.3
	%	61	78	81	77	77	91	87	84	77	71	85	73	70	70	70	73	81	90	92	93	92	91	81	86	80
5	°C	16.4	14.7	14.4	14.5	14.2	14.3	14.5	14.5	15.6	16.7	16.6	16.7	16.7	16.1	16.2	16.4	16.3	16.2	14.0	13.5	13.3	12.3	11.8	11.9	14.9
	%	73	71	66	61	61	60	58	58	50	48	51	49	50	65	63	56	57	56	78	76	75	90	83	83	64
6	°C	11.9	12.2	12.2	13.0	13.0	12.8	11.9	13.2	14.9	16.5	17.9	18.5	19.5	19.2	18.6	17.6	16.8	15.5	14.4	13.7	12.9	12.2	11.8	11.3	14.6
	%	78	65	63	53	51	48	47	42	31	22	19	22	22	26	31	37	51	59	67	64	66	65	62	64	48
7	°C	11.2	11.1	11.0	11.0	11.2	12.1	11.9	12.5	13.6	14.0	15.7	17.0	17.0	16.8	17.0	16.2	15.7	14.8	14.3	12.6	11.5	11.8	11.2	10.9	13.4
	%	62	60	59	56	53	50	50	48	45	46	40	37	38	49	47	52	54	59	74	88	84	76	79	78	58
8	°C	10.8	10.6	10.4	10.0	9.9	9.7	9.2	11.3	14.4	17.1	18.4	19.0	19.4	19.5	19.6	18.8	17.8	16.2	15.3	15.0	15.0	14.8	13.7	14.3	14.6
	%	77	75	71	69	66	64	61	56	39	33	28	29	31	35	34	37	40	55	54	53	52	49	49	48	50
9	°C	13.9	13.6	13.7	13.8	13.2	12.7	13.6	14.9	17.1	18.3	16.1	16.0	18.1	18.7	18.4	18.1	17.4	15.1	14.7	13.3	12.7	12.2	12.0	11.9	15.0
	%	45	45	43	42	47	64	68	64	61	59	80	76	56	51	52	52	50	53	55	59	61	64	64	64	57
10	°C	11.9	11.5	11.6	11.5	11.9	11.6	11.8	13.7	16.3	19.2	20.4	20.1	20.4	19.7	19.9	19.6	19.0	18.6	16.5	15.6	15.3	15.2	14.5	13.9	15.8
	%	63	63	64	64	63	61	59	53	45	39	44	50	49	53	53	53	55	54	60	63	64	61	64	68	57
11	°C	12.3	11.1	10.3	9.2	9.1	8.5	8.6	11.2	14.3	16.6	18.7	18.9	19.8	20.5	21.6	21.2	20.4	19.9	18.2	17.4	16.3	14.8	13.0	11.1	15.1
	%	73	81	83	86	83	79	72	59	46	47	46	51	51	51	53	65	71	75	79	77	74	80	88	91	69
12	°C	10.2	9.6	9.9	9.1	9.9	9.2	10.2	15.8	19.9	21.6	21.9	22.1	21.9	21.6	20.9	20.2	19.6	18.9	18.9	18.8	18.7	18.7	17.9	16.9	16.8
	%	89	81	63	69	56	54	46	30	27	25	70	68	67	61	59	57	58	60	59	61	62	62	67	74	59
13	°C	16.7	16.6	16.8	16.8	16.6	16.4	15.9	16.6	18.3	19.7	19.7	19.8	21.4	21.3	20.6	20.0	19.9	19.8	20.0	19.0	17.7	16.6	15.9	16.1	18.3
	%	74	72	70	69	72	71	74	74	71	69	70	69	63	63	67	69	68	68	69	77	78	82	81	67	71
14	°C	16.1	16.1	15.3	14.3	13.7	12.9	13.1	14.6	16.7	18.3	18.9	18.9	19.2	18.6	18.3	17.9	17.3	16.6	14.3	13.7	13.7	13.6	12.0	11.8	15.7
	%	61	55	63	64	56	54	55	50	41	37	36	36	37	41	46	43	46	51	56	60	63	64	67	67	52
15	°C	12.1	11.4	10.0	10.3	9.0	10.0	10.3	12.7	16.3	18.9	18.8	19.4	20.3	21.3	20.3	19.3	18.4	16.6	15.8	14.7	14.1	13.2	12.4	11.1	14.9
	%	65	69	75	73	77	72	69	58	45	47	50	54	52	48	50	57	64	72	79	81	79	75	70	70	65
16	°C	11.0	12.0	11.9	11.1	11.1	11.5	11.5	14.2	16.3	19.3	20.3	20.4	20.5	21.2	20.8	20.7	19.9	18.3	18.0	18.1	18.3	18.2	16.7	15.4	16.5
	%	62	60	61	62	63	62	62	58	46	44	48	52	55	58	65	62	58	80	86	80	86	92	92	95	66
17	°C	15.4	14.9	15.0	14.4	14.4	15.2	15.2	15.8	18.0	19.5	21.1	21.8	22.6	22.2	22.2	22.1	22.1	20.2	19.1	19.1	19.0	19.1	19.1	18.7	18.6
	%	94	94	94	95	95	89	89	79	78	75	71	72	68	72	74	75	73	81	81	76	71	67	65	54	79
18	°C	18.1	18.1	18.1	17.3	17.1	16.9	16.9	17.7	19.7	21.6	21.8	21.9	21.6	21.0	20.5	20.2	19.6	19.5	20.0	20.2	19.2	18.8	18.6	18.6	19.3
	%	64	62	63	65	67	66	66	64	58	60	60	63	64	66	70	72	77	78	78	78	86	86	85	81	70
19	°C	18.7	18.5	18.1	18.2	18.2	18.5	17.8	19.1	20.0	21.9	21.9	21.9	21.5	21.5	21.5	20.9	19.9	19.4	19.2	18.4	16.7	16.4	16.2	16.0	19.2
	%	80	80	78	75	73	70	73	68	60	55	60	59	65	69	61	68	70	71	70	74	80	84	86	89	72
20	°C	15.5	15.1	14.5	13.8	13.7	13.0	13.0	15.6	19.0	19.9	20.6	22.0	21.8	21.6	21.4	20.6	20.4	20.0	20.0	19.5	18.5	17.5	16.9	16.7	17.9
	%	89	91	89	86	84	86	86	75	65	64	66	67	68	68	66	71	76	77	79	78	78	74	76	80	77
21	°C	14.8	14.4	13.5	13.3	12.4	12.6	12.0	13.5	17.9	19.5	20.3	21.7	22.5	23.3	23.4	22.6	22.3	21.4	21.3	20.5	20.6	19.5	16.9	16.8	18.2
	%	85	85	90	90	92	91	89	79	66	64	65	68	71	74	73	76	81	88	84	83	90	89	87	84	81
22	°C	16.1	15.5	18.2	21.6	19.4	18.5	18.4	18.6	19.4	20.5	20.6	21.1	21.1	21.5	20.6	20.2	19.9	19.6	19.4	19.3	18.7	17.5	17.1	16.4	19.1
	%	81	81	78	59	88	90	86	78	76	71	71	69	69	65	70	72	73	73	76	77	75	76	75	77	75
23	°C	16.4	16.2	15.6	15.3	15.1	14.7	15.1	18.2	21.2	24.5	22.4	22.6	22.4	22.7	23.0	21.9	20.6	19.4	18.1	17.1	15.8	15.3	15.6	15.7	18.5
	%	77	75	75	76	78	78	75	65	52	37	61	61	52	46	44	51	61	68	71	77	83	85	82	80	67
24	°C	16.3	16.5	15.5	15.0	15.0	14.2	14.7	17.3	20.1	20.4	21.0	21.6	21.8	22.0	21.3	21.2	20.6	20.3	20.0	19.2	17.4	16.6	16.1	15.5	18.3
	%	78	74	78	81	82	83	82	71	66	69	71	70	71	71	76	77	79	83	84	85	87	87	87	85	78
25	°C	14.5	13.6	13.7	17.0	19.0	18.5	18.3	19.3	20.7	21.2	21.3	21.4	20.7	20.7	20.5	19.6	19.3	19.2	19.1	18.9	17.8	16.1	16.0	15.9	18.4
	%	84	88	83	68	66	68	66	62	57	57	58	53	56	55	56	56	57	54	54	57	61	75	75	74	64
26	°C	15.9	15.9	15.9	15.4	15.4	14.9	14.5	17.9	20.9	20.7	21.2	22.1	22.2	21.9	21.7	21.2	20.6	20.0	20.0	19.7	14.2	17.9	16.9	16.3	18.7
	%	74	74	71	74	75	77	76	66	61	61	63	64	67	68	71	77	80	81	82	83	85	86	89	86	75
27	°C	15.7	13.2	13.8	13.4	12.6	13.3	14.4	18.5	19.8	20.9	19.9	19.5	20.9	21.0	20.3	20.4	19.4	19.1	19.0	17.9	17.5	16.3	15.5	14.1	17.3
	%	88	68	88	87	86	68	69	65	70	43	55	53	41	33	32	31	31	33	19	21	20	24	25	24	50
28	°C	13.9	11.1	11.1	11.5	9.3	9.8	9.8	15.8	13.9	19.9	19.9	20.1	19.5	19.1	18.9	18.2	16.9	16.0	15.8	14.9	13.0	13.0	13.0	12.9	15.1
	%	24	27	31	30	34	35	39	29	28	30	32	34	38	43	47	52	61	67	66	67	79	78	76	78	47
29	°C	12.1	11.6	11.9	12.0	11.8	12.0	12.0	14.1	16.9	18.3	19.1	20.1	20.4	20.6	21.3	20.7	20.1	19.6	19.6	19.5	18.5	17.5	16.8	16.4	16.8
	%	82	83	83	80	82	77	74	63	57	59	60	61	61	60	67	75	82	85	86	83	83	80	81	85	75
30	°C	15.1	12.5	11.9	11.8	10.3	10.0	9.8	14.8	16.4	20.0	20.1	21.9	22.7	23.3	23.2	22.7	21.5	20.7	20.3	19.6	19.0	18.6	17.0	15.8	17.5
	%	89	95	94	90	92	90	90	66	71	70	70	68	70	70	70	72	80	85	88	90	89	88	88	88	82
31	°C	15.5	15.2	16.8	17.2	18.7	19.0	19.1	20.0	20.7	22.2	22.8	23.8	23.5	23.5	21.6	20.5	17.3	18.0	16.9	15.9	15.3	15.4	15.9	16.4	18.8
	%	86	88	92	93	88	87	85	80	70	60	56	54	56	56	63	72	86	77	89	94	94	91	78	73	78
Ns	°C	14.4	13.9	13.9	13.9	13.6	13.5	13.5	15.5	17.8	19.6	20.0	20.5	20.8	20.8	20.6	20.1	19.3	18.5	17.8	17.1	16.4	15.8	15.1	14.6	17.0
	%	75	74	74	72	72	72	70	63	56	52	56	57	56	58	60	62	66	70	73	74	76	76	76	76	67

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

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'8; λ = 31°02'E; H = 5M; h_t = 1.2m; September 1955

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	16.4	16.3	16.0	15.2	14.7	14.1	13.9	15.8	17.2	18.3	19.3	19.3	19.3	19.7	19.3	18.7	18.2	16.1	14.2	13.7	13.3	12.8	12.8	12.7	16.1
	%	70	69	69	68	67	67	66	50	32	33	31	31	33	36	38	39	40	51	65	67	68	72	68	67	54
2	°C	12.6	11.9	11.9	11.4	10.8	10.8	11.5	13.7	16.7	18.7	19.7	20.5	22.3	22.0	21.9	21.1	20.1	18.5	17.0	16.7	14.8	13.8	12.8	11.5	15.9
	%	66	70	67	67	69	69	67	61	56	56	57	59	57	57	59	65	75	80	81	84	89	89	88	87	70
3	°C	10.7	11.7	11.1	12.2	11.8	11.3	13.4	16.7	19.7	20.6	20.9	21.8	21.3	21.4	21.7	21.2	20.6	19.8	19.1	19.0	17.0	16.0	14.4	13.0	16.9
	%	73	62	68	56	57	59	54	50	44	57	52	62	63	63	66	72	79	83	84	65	64	65	73	80	65
4	°C	12.4	10.9	10.8	8.9	8.7	8.7	9.8	14.5	20.5	21.6	22.1	22.7	22.7	22.1	21.9	21.8	21.0	19.9	18.1	17.8	17.0	15.7	14.1	12.8	16.5
	%	76	79	76	86	84	81	70	57	46	46	43	59	64	69	67	70	79	88	89	87	89	90	90	91	74
5	°C	11.4	11.0	10.4	12.2	9.6	12.2	12.3	17.6	23.9	22.7	23.0	23.0	23.0	23.0	23.0	22.5	22.0	20.6	20.6	19.5	18.0	16.5	15.4	14.1	17.8
	%	86	84	76	55	71	53	73	56	30	59	64	71	71	71	75	79	82	91	90	94	94	94	94	94	75
6	°C	13.7	12.4	11.1	10.1	10.0	9.0	10.3	17.9	21.6	22.8	23.3	22.9	22.9	22.8	22.1	20.9	20.1	19.9	20.3	19.1	18.7	18.3	18.2	18.2	17.8
	%	94	94	94	94	92	90	90	60	74	69	67	68	68	68	72	78	88	89	97	93	96	99	97	96	84
7	°C	18.1	18.0	17.9	17.7	17.5	17.6	17.8	18.3	20.7	21.9	21.1	21.4	21.8	21.9	21.5	21.1	20.5	19.9	19.4	19.1	18.8	17.5	17.0	16.1	19.3
	%	97	97	96	95	95	93	87	81	72	71	77	75	76	75	78	82	88	91	89	86	85	88	89	91	85
8	°C	16.4	18.2	20.1	19.5	19.7	19.9	20.1	20.5	21.1	22.0	22.8	22.7	21.8	20.8	20.8	20.5	19.8	19.3	19.0	18.0	17.1	16.9	16.9	16.4	19.6
	%	88	86	82	76	73	57	54	54	53	55	56	59	63	72	74	78	83	84	85	89	91	90	90	90	74
9	°C	15.6	14.9	14.9	14.0	14.2	13.6	13.8	18.8	21.8	22.7	22.9	23.4	22.1	21.9	21.0	20.9	20.2	20.0	19.1	19.1	18.8	16.7	17.0	16.1	18.5
	%	92	93	92	92	93	94	93	73	63	63	63	61	67	70	67	67	65	62	67	63	63	80	72	75	75
10	°C	15.4	15.2	14.8	15.2	15.5	15.7	15.7	15.9	16.2	16.6	17.2	16.9	16.7	15.3	15.6	14.8	14.8	13.2	12.5	12.6	12.4	12.4	12.2	12.4	14.8
	%	78	78	80	62	54	49	45	43	43	42	43	46	50	79	72	80	75	96	98	97	96	95	94	94	70
11	°C	12.4	12.5	12.6	12.6	12.8	13.1	13.3	14.0	16.3	17.7	18.8	20.0	19.9	20.5	20.5	20.3	20.2	20.2	20.2	20.2	20.2	19.8	19.6	19.2	17.4
	%	93	92	94	92	94	92	89	86	80	80	79	80	82	79	80	82	85	87	87	87	90	87	86	88	86
12	°C	18.9	18.2	17.1	16.6	15.7	15.0	16.0	18.0	19.6	20.0	21.0	21.9	23.5	24.1	23.3	23.0	22.3	21.4	21.1	20.1	20.9	20.9	20.7	20.1	20.0
	%	88	90	93	93	95	95	93	86	82	84	80	80	74	77	82	84	88	93	95	95	94	93	93	94	88
13	°C	19.0	18.8	17.9	16.4	16.0	15.6	15.6	19.0	21.6	22.8	22.0	22.2	21.8	21.0	20.8	21.0	20.3	19.5	18.7	17.8	17.3	17.0	15.8	16.2	18.9
	%	95	95	95	96	96	96	97	84	68	63	71	68	68	70	65	55	55	58	60	63	66	70	75	70	75
14	°C	16.7	16.5	15.9	15.8	15.2	14.7	15.5	17.5	17.9	19.2	20.0	19.9	19.1	19.4	18.6	18.1	17.5	17.6	17.5	16.3	16.7	16.7	16.4	16.3	17.3
	%	70	69	69	67	68	69	67	58	57	57	57	55	55	55	56	54	55	51	52	63	53	49	50	49	59
15	°C	16.0	15.8	15.3	15.0	14.7	14.5	14.7	16.3	17.8	18.8	19.1	19.0	18.6	17.8	18.4	18.0	17.3	16.4	15.6	15.7	15.0	14.2	13.2	12.7	16.2
	%	46	43	43	45	46	46	45	41	43	42	44	52	53	60	53	52	53	56	60	70	72	73	78	78	54
16	°C	12.9	12.1	11.9	12.2	12.1	12.3	13.2	16.4	18.9	19.7	19.6	19.8	20.1	20.1	20.0	19.4	19.0	18.4	18.5	18.7	18.8	16.9	15.5	15.1	16.7
	%	76	82	82	79	81	79	76	60	58	56	58	59	61	63	64	64	67	70	69	71	71	73	77	78	70
17	°C	13.4	12.8	12.6	12.1	11.5	10.9	12.9	16.3	19.1	20.1	20.5	21.1	22.2	22.0	22.0	21.4	20.7	20.3	20.2	19.2	18.2	17.6	16.2	14.9	17.4
	%	87	87	87	88	90	92	85	70	67	69	68	69	65	74	78	84	97	89	89	92	93	91	93	95	83
18	°C	14.2	14.0	13.4	12.9	12.4	12.2	13.0	17.7	20.2	21.2	22.2	22.7	23.4	23.2	23.4	23.2	22.0	20.9	20.8	20.2	19.6	18.0	17.0	16.2	18.5
	%	95	95	95	95	95	94	91	80	71	69	72	74	74	75	74	76	84	87	88	89	87	88	88	90	84
19	°C	15.3	14.7	14.5	14.3	13.8	13.7	16.1	21.0	21.6	22.6	23.1	23.5	23.3	25.0	24.1	23.0	21.4	20.6	20.1	19.9	19.5	19.0	18.6	18.1	19.4
	%	90	91	91	88	86	84	72	76	75	75	75	74	74	68	74	76	81	83	87	80	81	81	78	76	80
20	°C	17.7	17.6	17.4	15.9	16.1	15.6	16.9	19.8	21.3	22.2	22.3	22.4	22.1	22.5	22.2	21.5	21.2	20.6	19.7	18.6	18.1	17.7	16.1	19.1	19.4
	%	79	76	75	89	89	90	87	73	68	71	74	72	76	74	81	86	88	89	89	91	91	92	92	91	83
21	°C	19.8	19.5	19.0	19.1	19.0	18.8	19.7	21.1	21.9	22.9	22.7	22.1	21.0	20.0	19.2	18.8	18.5	18.4	18.6	18.8	18.6	18.3	18.1	17.8	19.7
	%	85	84	81	78	80	80	76	71	65	68	67	69	73	71	66	61	60	57	53	48	48	50	50	49	66
22	°C	17.5	17.3	17.0	16.9	16.8	16.7	17.0	17.3	18.2	18.8	19.1	19.4	19.4	19.6	18.9	18.6	17.4	17.6	17.8	17.5	17.0	16.9	16.9	16.7	17.8
	%	49	49	50	51	50	51	51	50	51	53	54	56	58	63	71	75	80	74	73	74	77	77	77	75	62
23	°C	16.0	15.5	15.7	15.6	15.6	15.2	16.2	18.2	20.0	20.6	21.4	22.3	23.0	22.1	22.1	21.6	21.3	21.1	20.9	21.2	20.6	20.3	20.7	20.3	19.5
	%	79	80	78	77	78	78	75	72	71	65	66	67	65	72	74	80	83	85	86	83	84	83	76	71	76
24	°C	20.1	19.7	19.3	19.2	18.8	18.8	19.3	20.4	21.2	20.3	21.3	21.9	21.0	20.3	20.0	19.8	19.4	17.6	17.3	17.0	16.3	15.8	15.8	16.0	19.0
	%	60	56	58	59	59	57	55	52	51	52	50	50	54	61	63	60	58	70	70	68	73	78	74	70	61
25	°C	16.1	14.9	15.3	15.3	15.3	14.5	14.3	15.2	17.4	18.7	19.9	19.0	19.4	20.5	19.7	19.4	18.6	18.2	18.3	18.4	18.3	17.1	16.7	15.6	17.3
	%	70	81	74	76	79	95	90	79	69	66	65	65	63	58	60	58	60	60	60	60	62	65	65	67	69
26	°C	15.2	15.0	14.9	14.5	14.3	13.8	15.7	17.4	18.5	19.8	20.4	20.5	21.1	20.8	20.7	20.5	20.0	19.5	19.6	19.4	19.0	17.9	16.8	16.0	18.0
	%	68	69	68	70	71	72	70	67	63	55	56	56	58	61	63	67	70	78	75	70	74	76	73	75	68
27	°C	15.0	14.6	14.8	12.7	12.0	11.9	13.3	16.2	18.5	22.1	22.1	23.2	24.6	23.4	22.3	20.9	21.0	20.0	19.9	19.6	20.1	19.6	18.2	17.6	18.5
	%	78	80	81	86	88	88	84	69	66	58	64	66	55	65	70	79	75	83	87	86	72	80	89	89	77
28	°C	16.9	16.9	17.1	17.1	17.0	16.7	17.0	17.5	17.4	17.7	18.5	19.1	19.2	19.2	18.8	18.3	17.8	16.2	14.9	14.7	15.3	15.4	15.5	15.5	17.1
	%	90	83	83	83	79	78	76	65	67	64	62	61	58	63	72	80	75	89	92	88	82	85	83	84	77
29	°C	15.5	15.6	15.2	15.3	15.1	15.6	16.6	16.9	17.0	16.0	15.3	15.7	15.3	14.7	14.5	16.1	14.2	13.8	13.4	14.7	14.1	14.2	11.9	12.0	14.9
	%	82	82	84	87	87	82	73	75	93	96	96	96	96	97	94	76	92	96	93	86	77	85	96	87	88
30	°C	11.3	10.8	10.9	11.0	11.0	10.5	9.9	10.2	10.6	10.9	12.0	13.3	12.9	12.7	13.4	13.0	12.9	12.5	12.1	11.8	12.0	11.8	11.7	11.8	11.7
	%	92	87	81	73	74	85	86	83	84	85	83	75	83	81	77	78	77	83	85	80	78	80	80	75	81
31	°C																									
	%																									
Me	°C	15.4	15.6	14.9	14.6	14.3	14.1	14.8	17.2	19.1	20.0	20.5	20.8	20.8	20.7	20.4	20.0	19.3	18.6	18.1	17.8	17.4	16.7	16.1	15.7	17.6
	%	80	79	79	77	78	77	75	66	62	63	63	65	65	68	69	71	74	78	80	79	79	81	81	81	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 1955.

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	11.5	11.1	11.2	11.9	11.3	11.3	12.8	15.3	16.4	17.3	18.4	18.3	18.3	18.1	18.0	17.9	17.5	17.1	17.1	16.3	14.6	14.1	13.8	13.2	15.1
	%	77	81	77	72	76	77	68	57	52	48	48	52	53	53	54	54	53	53	52	56	62	67	72	75	62
2	°C	13.3	12.7	12.8	12.2	12.1	11.8	13.1	16.4	18.2	18.0	19.7	21.1	21.1	22.2	21.4	21.3	20.7	20.2	19.7	19.0	18.8	18.0	16.7	16.9	17.4
	%	71	73	70	73	75	75	70	62	60	65	63	65	64	65	74	76	79	82	83	79	76	78	84	78	73
3	°C	16.8	16.0	16.0	15.0	14.8	15.2	17.6	18.8	14.8	21.2	22.2	22.9	23.2	24.1	22.9	22.4	21.2	20.8	20.7	20.6	20.4	20.1	19.7	20.0	19.7
	%	77	80	80	83	84	81	74	72	70	72	70	68	69	67	74	80	85	86	85	84	82	84	82	84	78
4	°C	20.4	19.8	19.4	18.9	18.7	18.7	19.0	18.8	18.6	17.8	16.2	15.8	15.6	16.2	16.7	16.4	17.0	16.9	16.7	16.5	14.3	14.0	14.1	14.8	17.1
	%	81	85	90	88	87	84	81	78	79	87	94	92	89	71	63	74	67	65	63	67	90	90	84	79	81
5	°C	14.9	15.2	15.2	15.6	15.7	16.0	16.1	15.9	15.7	15.3	16.3	16.4	16.2	16.1	16.4	16.5	17.0	16.5	16.0	15.5	15.4	15.1	15.0	14.9	15.8
	%	79	76	77	74	76	76	78	86	91	93	90	90	91	91	87	87	84	86	90	92	91	91	90	91	86
6	°C	14.6	14.0	13.7	13.0	12.4	12.4	15.0	17.8	18.9	19.4	19.9	20.4	20.8	20.4	20.8	20.5	20.1	19.1	19.0	17.3	16.7	16.0	15.9	15.9	17.3
	%	91	89	90	89	91	89	84	77	75	74	75	72	74	74	75	72	74	75	79	85	87	88	88	87	81
7	°C	16.0	16.3	16.0	15.0	15.0	15.3	17.1	19.3	21.1	21.9	22.2	22.5	22.6	22.6	22.7	22.5	21.8	20.9	20.6	20.5	20.5	20.2	19.6	19.2	19.6
	%	87	86	87	93	91	91	86	77	76	77	76	77	77	79	78	81	84	87	89	88	87	88	86	87	84
8	°C	18.5	17.4	17.0	16.7	16.4	16.8	17.9	19.0	20.2	21.8	22.1	22.9	22.8	24.0	23.0	22.2	21.9	21.1	20.7	20.9	20.9	19.6	19.9	19.7	20.1
	%	88	93	95	97	97	97	93	86	80	80	80	77	77	70	72	76	76	81	85	80	77	89	80	78	83
9	°C	19.4	19.5	19.0	18.7	17.7	16.6	16.3	17.2	18.8	19.0	17.5	20.9	21.6	21.3	20.8	20.0	18.7	17.8	16.7	16.4	16.1	16.1	16.0	16.0	18.3
	%	75	74	80	84	94	93	91	81	78	72	70	57	57	57	59	66	73	83	94	92	95	92	91	88	79
10	°C	15.9	15.5	15.3	16.3	15.4	15.7	15.7	16.3	17.7	18.4	19.9	20.0	20.2	20.4	19.9	19.9	19.6	19.6	19.7	19.7	19.8	19.8	19.5	18.8	18.3
	%	87	93	92	90	90	91	90	86	82	75	74	70	72	73	72	72	75	76	75	75	77	79	80	79	80
11	°C	18.5	18.3	18.2	17.8	17.2	16.9	18.9	21.5	21.4	21.8	22.1	22.5	22.7	22.8	22.8	21.8	21.3	20.8	20.8	20.8	20.4	20.5	20.1	19.6	20.4
	%	80	79	81	77	82	88	79	70	77	74	76	79	76	74	78	84	89	92	91	92	91	93	95	94	83
12	°C	16.8	18.8	18.9	19.0	19.3	19.4	19.9	20.4	21.6	22.3	22.4	23.0	22.5	22.5	22.0	21.7	21.3	21.3	21.3	21.3	21.2	21.2	21.0	21.0	20.9
	%	95	95	95	95	95	94	94	89	87	86	86	83	86	87	89	90	91	93	94	94	93	92	93	92	91
13	°C	20.7	20.5	20.8	21.0	20.8	21.5	21.0	21.0	21.3	21.9	21.3	20.8	20.4	20.4	20.3	20.4	20.3	20.2	20.3	19.9	20.2	19.8	19.3	18.4	20.5
	%	93	90	88	89	91	88	93	92	93	88	93	91	91	88	90	88	89	89	90	89	81	88	91	92	90
14	°C	17.7	16.6	16.4	15.7	15.7	15.6	15.5	14.9	14.8	15.0	15.5	15.8	14.7	14.5	14.1	14.6	14.0	13.2	13.5	13.6	13.9	14.0	13.6	13.5	14.9
	%	95	93	90	90	87	81	75	79	87	78	72	70	84	76	80	70	82	87	77	77	73	69	75	77	80
15	°C	13.2	13.1	13.2	12.9	12.7	12.5	13.8	13.5	15.4	16.5	16.4	17.9	18.1	17.7	17.6	17.5	17.6	17.5	16.4	16.0	15.1	15.0	14.4	14.4	15.3
	%	83	82	77	89	93	95	91	82	74	74	73	61	59	63	65	65	65	66	74	71	75	78	77	79	75
16	°C	13.6	12.8	13.6	14.5	14.6	14.4	16.5	19.3	20.2	21.1	21.8	22.7	22.8	22.8	22.4	23.8	23.2	21.0	19.8	19.1	18.8	18.8	18.8	19.6	19.0
	%	85	88	81	79	82	82	74	69	68	72	72	71	75	78	80	51	53	74	83	82	81	78	70	70	75
17	°C	19.6	19.1	19.0	18.9	19.3	19.4	19.8	20.0	20.5	21.0	21.8	21.8	22.6	22.8	21.3	20.4	20.3	20.1	19.0	18.9	19.2	19.1	19.1	19.0	20.1
	%	69	67	75	69	68	67	67	66	68	67	62	59	61	63	66	80	71	75	85	81	77	76	79	76	71
18	°C	18.7	17.3	17.0	16.7	16.6	16.6	17.0	18.0	19.9	20.5	20.6	20.5	20.2	20.5	20.5	20.4	20.3	20.2	20.1	20.1	20.0	19.9	19.3	18.7	19.1
	%	84	93	94	93	93	92	88	87	79	75	74	77	82	78	79	82	84	85	85	85	87	88	85	86	85
19	°C	17.7	17.0	16.3	16.0	16.0	16.4	18.4	20.5	21.7	21.9	23.0	24.3	23.0	23.1	23.0	22.7	22.0	21.6	21.3	20.9	20.5	20.5	20.4	19.5	20.3
	%	92	94	95	95	94	92	83	78	81	78	77	73	82	84	85	85	92	91	93	94	94	91	93	94	88
20	°C	19.1	18.3	18.3	17.8	17.6	18.0	20.4	21.8	23.0	23.7	24.1	24.6	24.7	24.4	24.8	25.3	24.3	23.0	22.0	22.2	22.3	22.0	22.0	20.9	21.9
	%	95	95	96	96	96	95	84	79	80	81	81	79	82	82	79	78	81	86	89	88	88	81	58	73	84
21	°C	20.1	19.2	19.1	18.5	18.1	17.2	17.7	18.8	18.2	18.5	19.0	19.6	19.2	18.8	18.1	17.8	17.7	17.3	17.2	17.2	17.3	17.2	17.3	17.1	18.2
	%	79	83	80	81	80	86	82	79	86	86	81	73	75	76	86	88	90	95	94	92	94	94	92	92	85
22	°C	17.0	16.9	16.8	16.9	17.0	17.0	17.3	17.6	18.0	18.3	18.4	18.6	18.8	18.9	18.9	16.6	16.2	16.3	16.3	16.0	15.9	15.7	15.5	15.6	17.1
	%	93	92	92	92	93	93	93	93	96	95	96	94	93	95	95	97	88	86	88	91	91	92	88	84	92
23	°C	15.8	16.0	16.2	16.2	16.3	17.1	18.2	20.9	22.5	21.6	22.0	22.1	21.9	21.7	21.3	21.0	21.0	20.8	21.1	21.4	18.5	19.6	17.3	16.9	19.5
	%	82	80	78	79	79	77	75	69	62	72	73	73	77	81	81	83	83	85	81	85	82	63	74	71	77
24	°C	16.4	15.9	15.8	15.7	15.5	15.6	15.5	15.9	16.9	17.5	17.6	17.9	17.9	18.0	17.8	17.8	17.6	17.7	16.5	15.0	15.2	15.0	15.2	15.2	16.5
	%	67	60	51	49	49	48	47	46	42	41	40	45	46	46	46	52	54	54	68	91	89	89	70	67	57
25	°C	15.1	15.0	15.0	14.7	14.1	13.6	15.5	16.9	18.0	19.4	19.7	19.1	19.7	17.8	17.5	17.1	17.0	16.6	16.7	16.7	16.5	16.3	16.3	16.1	16.7
	%	63	63	59	56	55	55	49	45	45	43	44	48	52	65	68	68	66	71	70	71	74	73	75	76	61
26	°C	15.9	15.7	15.6	15.6	15.7	15.9	16.7	17.7	18.5	19.0	19.0	19.1	19.4	19.8	19.5	19.3	18.5	18.5	18.5	18.1	18.0	17.7	17.4	17.4	17.8
	%	77	79	79	79	80	83	75	71	72	72	72	69	69	69	69	71	78	78	78	78	78	79	78	78	75
27	°C	17.1	16.6	16.6	16.6	16.2	16.4	17.5	18.5	20.0	20.2	20.5	21.3	22.0	21.4	21.3	21.0	20.9	20.8	20.7	20.5	20.2	19.9	19.7	19.3	19.4
	%	81	85	85	85	90	89	81	75	79	75	77	76	71	73	73	76	79	85	88	89	91	92	93	91	82
28	°C	18.9	18.5	17.6	18.4	18.8	19.0	19.6	20.6	21.1	20.3	20.5	21.6	21.7	21.8	21.4	21.0	20.6	20.1	18.7	19.0	17.6	15.0	15.0	15.5	19.3
	%	90	90	93	96	95	94	91	76	89	89	95	87	86	86	89	89	91	97	96	80	80	99	98	83	90
29	°C	15.7	15.6	15.4	14.8	14.9	15.5	15.5	16.3	18.1	19.4	18.9	19.9	20.8	19.9	20.8	20.6	19.9	19.6	19.3	19.3	19.3	18.3	17.8	17.8	18.1
	%	82	82	89	95	93	89	93	86	76	76	80	70	71	69	65	64	65	68	67	66	67	72	79	78	77
30	°C	17.7	17.6	16.4	16.1	15.7	15.8	19.1	20.0	20.7	21.2	21.8	22.3	22.3	22.3	22.1	21.9	21.8	21.4	21.3	21.3	21.2	20.2	19.3	18.5	19.9
	%	79	82	86	85	89	85	70	69	68	69	70	70	70	72	74	75	75	78	78	80	79	82	80	84	77
31	°C	18.0	17.7	17.4	17.4	16.8	16.8	19.6	20.6	21.5	22.1	22.9	24.1	24.5	25.5	24.8	23.7	22.5	22.2	22.5	22.2	22.4	22.9	22.4	21.5	21.3
	%	84	87	86	85	90	88	79	75	75	77	75	71	69	67	70	76	84	86	82	87	82	73	77	81	79
Me	°C	17.0	16.6	16.4	16.3	16.1	16.1	17.2	18.4	19.3	19.8	20.1	20.7	20.7	20.7	20.5	20.2	19.8	19.4	19.0	18.8	18.4	18.1	17.8	17.6	18.5
	%	83	84	83	84	85	84	80	75	75	75	74	72	74	73	75	76	77	80	82	83	83	83	82	82	79

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 242/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29° 50'S; λ = 31° 02'E; H = 5M; h_t = 1.2m; November 1955.

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	21.2	22.0	20.5	20.4	20.4	20.6	21.6	22.1	22.4	23.3	23.1	22.4	22.4	21.7	20.9	20.5	19.9	19.7	18.2	18.2	18.0	17.8	17.7	17.7	20.5
	%	82	77	79	83	79	79	66	56	56	53	55	59	65	70	70	72	76	80	94	93	96	95	93	91	76
2	°C	17.6	17.6	17.7	17.7	17.8	17.9	17.9	17.5	17.5	17.9	18.1	17.3	17.0	17.0	17.1	17.3	16.7	17.0	17.2	17.0	16.3	15.8	15.8	15.6	17.2
	%	88	88	86	86	88	88	86	92	93	92	90	92	96	96	93	90	92	81	80	83	90	94	93	94	90
3	°C	15.4	15.4	14.8	14.9	14.8	14.2	14.7	16.0	14.8	17.0	18.0	16.8	16.4	16.2	16.8	16.5	16.9	16.6	15.1	15.0	14.8	14.5	14.4	14.3	15.6
	%	91	88	87	80	85	92	85	77	94	74	71	76	72	81	65	67	66	67	87	87	93	90	93	93	82
4	°C	14.0	14.0	14.0	14.0	14.1	14.2	15.3	16.7	18.0	18.8	19.8	19.8	20.4	21.0	21.0	20.5	20.4	20.5	19.6	19.8	19.2	18.6	18.6	18.6	18.0
	%	94	94	94	96	97	93	85	79	74	75	73	76	74	78	77	82	83	85	92	90	93	94	94	88	86
5	°C	20.5	20.1	20.1	19.3	18.7	20.0	21.0	22.0	22.5	23.1	23.1	23.6	23.1	24.0	23.0	22.9	22.2	22.0	21.5	21.6	21.6	21.4	21.2	21.1	21.6
	%	74	92	92	93	90	91	91	86	86	84	82	82	84	81	86	86	88	89	90	89	87	89	90	88	87
6	°C	21.1	20.9	20.1	20.0	18.6	18.9	18.8	21.0	21.8	22.3	22.6	22.7	23.0	23.3	23.0	22.6	22.1	21.5	21.0	19.7	19.0	18.4	18.1	17.5	20.7
	%	88	91	91	89	86	85	88	77	69	71	72	72	70	68	65	69	66	75	77	83	81	84	82	80	76
7	°C	17.0	16.8	17.2	17.1	17.2	17.5	18.7	20.6	21.5	22.3	22.1	23.0	24.0	23.6	23.1	22.4	21.9	20.9	20.4	20.1	19.7	19.5	18.6	18.5	20.2
	%	87	84	84	81	79	75	70	62	60	56	55	50	48	50	53	57	59	63	67	69	76	79	84	83	68
8	°C	18.5	18.5	18.5	18.0	17.1	17.1	19.1	20.5	22.1	22.2	22.6	22.9	22.8	23.0	22.3	22.2	21.9	21.5	21.3	21.3	21.2	21.0	20.9	20.7	20.7
	%	74	74	76	81	88	86	75	72	73	75	73	69	72	73	75	78	81	84	87	89	90	92	91	88	80
9	°C	20.6	20.4	20.2	20.1	20.0	19.6	20.0	21.5	21.6	23.6	23.0	23.8	23.7	22.9	23.3	22.2	21.5	21.0	20.9	20.7	20.6	20.4	20.3	20.1	21.3
	%	90	91	91	90	91	91	89	83	85	75	77	71	70	79	79	83	80	81	81	82	83	85	86	87	83
10	°C	19.3	18.8	18.1	17.3	17.1	17.3	19.5	21.6	22.5	23.0	22.7	22.1	21.3	21.2	19.8	20.8	20.2	19.7	19.1	18.9	18.8	18.8	18.8	18.8	19.8
	%	91	93	95	95	95	95	81	70	68	67	70	71	76	76	71	77	79	83	84	84	84	83	83	83	81
11	°C	18.8	18.7	18.7	18.5	18.0	18.5	20.6	21.8	22.4	23.4	23.7	23.0	24.2	23.1	22.0	22.2	21.8	21.0	21.1	21.0	20.7	20.2	19.6	19.7	20.9
	%	83	83	84	85	85	86	80	78	78	76	74	81	74	78	76	76	82	85	81	80	82	81	84	78	80
12	°C	19.8	19.6	19.7	19.9	19.7	19.6	18.7	19.1	20.8	19.2	18.6	19.8	20.1	20.8	20.9	20.5	20.2	19.8	18.9	19.2	19.3	19.2	19.2	19.4	19.7
	%	79	82	78	77	80	85	91	84	79	92	90	81	79	76	75	80	82	91	87	85	87	87	84	83	83
13	°C	18.8	18.4	18.1	18.1	17.9	18.5	19.8	21.3	22.1	23.7	24.4	24.5	25.5	24.9	24.1	23.3	22.5	21.8	21.2	20.7	20.3	20.0	19.7	20.0	21.2
	%	86	88	87	87	89	84	79	76	73	74	73	74	56	61	66	66	69	80	82	81	82	82	84	73	77
14	°C	19.9	20.0	19.2	17.6	17.3	17.3	16.9	15.8	17.4	17.6	17.8	18.6	19.5	17.8	17.5	18.2	16.2	16.1	15.9	15.8	15.7	15.5	15.4	15.0	17.2
	%	75	75	93	98	97	98	97	92	77	74	70	67	67	79	82	72	94	92	87	88	90	90	91	94	85
15	°C	15.0	15.0	14.8	14.9	15.2	15.5	16.3	16.5	16.4	16.7	15.0	17.6	19.6	19.4	16.3	17.4	17.0	15.6	15.7	16.2	15.5	14.9	14.6	14.6	16.1
	%	89	86	92	82	76	74	75	75	75	73	86	78	62	66	85	70	74	89	83	80	88	89	90	90	80
16	°C	14.5	13.9	14.3	14.0	14.1	14.3	16.0	17.3	19.4	21.0	21.0	21.0	21.1	21.3	21.0	20.5	19.8	19.3	19.0	18.6	17.0	15.9	15.7	15.6	17.7
	%	89	87	88	90	93	93	81	79	65	60	62	60	63	60	58	56	58	58	62	65	69	76	73	69	71
17	°C	15.5	13.9	13.4	13.5	13.5	14.8	19.9	21.2	21.9	22.2	22.4	23.1	23.0	23.3	23.1	23.0	22.5	22.0	21.9	21.3	21.0	20.5	20.1	19.8	19.9
	%	73	84	86	82	82	76	54	57	61	66	76	77	80	80	81	82	84	87	81	78	66	70	69	72	75
18	°C	18.9	18.6	17.7	17.4	17.1	17.2	17.8	17.3	18.3	17.8	18.0	18.4	18.7	18.8	18.3	19.5	19.3	19.0	18.6	18.4	18.2	17.7	17.4	16.8	18.1
	%	82	86	87	88	89	80	75	77	75	88	83	77	76	74	72	63	64	65	63	63	66	72	79	80	76
19	°C	16.5	16.5	16.5	16.5	16.5	17.1	18.4	19.8	20.5	21.5	22.0	22.1	22.0	22.2	21.7	21.4	21.1	20.7	20.5	20.6	20.6	20.2	20.0	19.5	19.8
	%	80	80	80	80	83	76	72	68	70	66	63	71	69	73	74	74	80	83	83	87	85	86	87	92	78
20	°C	19.4	18.8	18.5	18.5	18.6	18.9	18.9	18.8	20.3	21.1	20.9	21.0	20.2	19.3	19.2	19.3	19.8	17.7	17.2	16.7	16.3	15.7	15.3	15.1	18.6
	%	90	93	91	90	89	84	92	88	73	76	73	73	76	78	75	73	65	90	91	89	90	90	91	90	84
21	°C	15.0	15.0	15.1	15.0	15.1	15.2	15.8	17.3	18.0	19.6	19.9	19.9	19.6	18.6	16.9	16.8	16.2	15.2	14.5	14.6	14.5	14.5	14.6	14.7	16.3
	%	83	83	76	78	75	74	67	60	59	60	60	61	63	74	85	79	79	87	90	90	90	87	87	84	76
22	°C	15.0	14.4	14.4	14.4	14.4	15.2	15.8	16.2	16.8	17.5	17.0	16.5	16.8	17.1	17.5	17.7	17.6	17.2	16.6	17.2	17.5	16.8	16.6	16.3	16.4
	%	89	89	89	89	89	89	85	83	84	78	86	90	89	90	86	85	85	82	85	82	78	81	84	87	86
23	°C	15.2	15.2	15.2	15.2	15.0	16.5	18.9	20.2	21.1	21.5	22.1	23.1	22.9	22.9	22.8	22.7	22.3	21.8	21.5	21.5	21.4	21.0	20.3	19.4	20.0
	%	88	88	87	86	86	81	80	77	79	78	76	75	79	77	78	80	82	84	85	85	86	88	89	88	83
24	°C	19.0	18.8	18.2	17.5	17.0	17.9	19.9	21.0	22.8	23.2	24.1	24.5	24.8	24.6	24.2	22.8	22.9	22.5	22.5	22.8	21.4	21.5	20.6	20.4	21.5
	%	89	91	92	94	96	95	86	83	82	80	79	77	77	79	81	88	75	72	72	69	79	69	75	74	81
25	°C	20.0	19.3	19.0	19.5	19.6	19.6	19.9	20.1	20.5	19.8	17.7	19.5	19.8	17.2	16.7	16.1	16.1	15.7	15.3	15.1	14.9	14.8	14.7	14.7	17.7
	%	76	81	75	67	62	63	64	65	65	70	88	74	71	90	86	83	89	93	89	91	89	87	82	81	78
26	°C	14.7	14.6	14.6	14.6	14.7	15.4	16.2	17.5	18.3	18.0	18.5	18.4	18.9	19.1	18.8	18.9	18.4	18.4	18.3	18.4	18.2	17.7	17.7	17.7	17.3
	%	79	79	79	79	78	75	75	71	65	66	66	65	62	65	64	64	67	68	69	69	69	70	67	71	7C
27	°C	17.1	17.0	16.7	16.5	16.1	15.9	16.9	17.8	19.6	20.3	21.3	22.2	22.7	22.9	22.7	23.1	22.1	21.2	20.8	20.7	20.4	20.2	19.8	18.9	19.7
	%	72	74	76	78	82	83	79	82	80	80	78	80	79	80	81	79	86	89	90	91	89	90	92	94	83
28	°C	18.1	16.5	17.6	17.2	16.8	17.9	19.8	21.2	22.2	22.8	23.1	23.8	24.0	23.2	23.0	22.2	21.9	21.4	21.0	20.3	20.4	20.2	19.8	19.8	20.6
	%	95	95	96	96	97	97	91	86	83	84	84	81	81	81	84	90	89	93	98	99	98	96	99	98	91
29	°C	19.6	19.5	19.5	19.6	19.7	19.9	20.1	20.1	20.6	21.2	20.7	20.5	20.5	20.7	20.7	20.6	20.7	20.5	20.5	20.5	20.0	20.4	20.5	20.6	20.3
	%	98	98	97	96	97	98	98	98	98	97	95	94	95	95	95	94	94	96	96	96	96	95	94	94	96
30	°C	20.5	20.5	20.6	20.5	20.5	21.1	22.3	24.0	23.2	23.3	22.8	22.8	23.7	21.7	21.2	20.9	21.0	21.3	21.4	21.3	21.0	20.7	20.7	18.8	21.5
	%	94	94	94	94	94	94	87	84	89	87	89	86	77	89	91	86	87	79	79	79	83	83	91	94	88
31	°C																									
	%																									
Ms	°C	17.9	17.6	17.4	17.3	17.1	17.5	18.5	19.5	20.2	20.8	20.9	21.2	21.4	21.1	20.6	20.5	20.1	19.6	19.2	19.1	18.8	18.5	18.2	16.0	19.2
	%	85	86	87	86	87	85	81	77	76	75	76	75	73	77	77	77	79	82	83	83	84	85	86	85	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 1955.

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	18.4	18.2	17.3	17.6	17.6	18.8	21.2	22.8	23.2	23.4	23.7	23.5	24.2	24.2	23.7	18.5	17.4	17.2	17.4	17.3	17.2	17.4	17.3	17.4	19.8
	%	95	94	94	94	94	89	79	78	77	77	77	83	82	82	85	88	89	94	91	96	94	89	91	87	87
2	°C	17.4	17.3	17.0	16.9	16.9	17.9	18.2	19.0	19.9	20.3	20.3	20.9	21.5	21.5	21.4	21.3	20.6	20.3	20.2	20.2	20.1	20.1	20.0	19.8	19.5
	%	85	79	77	76	77	72	75	70	74	73	80	74	78	71	71	71	72	72	73	71	72	73	73	76	74
3	°C	19.8	19.8	19.8	19.8	20.0	20.5	20.9	21.4	21.8	22.0	21.9	22.5	22.1	22.7	22.5	21.5	21.2	21.1	20.7	20.8	20.8	20.8	20.7	20.6	21.1
	%	73	73	74	77	74	74	73	74	72	70	70	70	71	68	69	73	74	76	77	77	80	80	82	84	74
4	°C	19.7	19.4	19.4	19.4	19.5	20.3	21.0	22.5	22.3	22.6	22.1	23.4	23.5	22.6	22.4	22.1	21.8	21.5	21.2	21.1	21.1	21.0	20.7	20.5	21.3
	%	85	85	84	85	85	84	86	75	80	84	87	83	80	85	86	86	86	90	91	92	93	92	92	94	86
5	°C	20.4	19.9	19.8	19.6	19.6	19.9	20.4	20.9	20.5	20.4	21.5	23.7	24.5	24.8	25.6	23.9	23.4	23.2	22.7	22.2	21.7	21.5	21.9	21.7	21.8
	%	94	92	93	93	91	94	92	92	94	93	91	88	85	80	80	86	87	89	92	92	92	93	93	93	90
6	°C	21.4	21.3	21.3	21.1	21.1	21.8	22.0	22.5	23.1	24.3	23.4	22.7	23.0	21.9	21.0	20.7	20.6	20.0	19.0	18.6	18.6	18.5	18.2	17.4	21.0
	%	92	90	90	88	87	86	88	84	83	80	84	86	82	89	88	82	80	86	94	91	84	84	85	96	87
7	°C	17.2	16.9	16.5	15.9	15.3	15.1	15.5	16.5	16.9	18.3	20.3	20.6	20.6	21.1	21.0	20.4	19.8	18.5	18.5	18.7	18.6	17.6	17.3	17.2	18.1
	%	95	96	94	88	92	95	92	82	84	65	59	69	63	64	66	72	67	83	85	79	86	92	92	91	81
8	°C	17.1	17.2	17.2	17.2	17.3	18.4	19.0	20.6	21.2	21.9	22.3	21.9	22.0	22.1	22.2	22.4	21.9	21.5	21.4	21.3	21.2	21.2	21.0	20.1	20.4
	%	88	85	87	92	85	88	85	75	73	71	73	75	75	77	76	76	77	80	80	81	84	82	80	84	80
9	°C	19.2	18.9	18.4	18.0	17.3	18.0	19.9	20.9	22.0	22.6	23.7	24.3	24.6	24.1	23.1	22.3	22.5	22.0	21.8	21.8	21.6	21.6	21.5	21.3	21.3
	%	84	86	88	91	92	90	85	84	80	80	79	78	79	80	85	87	85	88	88	89	89	88	87	88	85
10	°C	20.7	20.5	20.4	20.4	20.4	20.4	21.2	23.1	22.9	22.2	22.9	22.6	23.1	23.2	23.1	23.0	22.3	21.3	20.8	20.4	20.2	20.1	20.0	20.0	21.5
	%	88	87	83	80	82	81	79	75	78	80	77	80	78	78	77	78	82	87	92	91	92	91	88	84	83
11	°C	19.9	19.6	18.9	18.5	18.5	18.4	18.6	19.4	20.3	21.5	21.1	20.5	20.4	20.6	20.8	21.1	21.2	21.3	21.7	21.7	21.4	20.9	20.6	19.7	20.3
	%	78	82	89	90	86	84	82	79	74	72	77	85	88	87	85	85	85	85	74	76	82	87	91	96	83
12	°C	19.5	19.5	19.2	19.4	19.4	20.1	21.9	22.2	23.0	24.2	24.2	25.3	25.7	26.2	25.8	25.7	25.4	24.9	23.9	23.4	23.3	22.9	23.0	22.8	23.0
	%	95	95	95	92	93	91	86	79	81	84	85	85	82	82	84	83	84	84	88	89	90	90	89	90	87
13	°C	22.7	25.4	24.4	22.1	21.8	21.6	22.4	22.5	23.1	24.1	25.0	25.2	25.1	25.5	25.4	26.0	25.9	24.2	23.9	23.8	23.7	23.6	23.4	23.3	23.9
	%	91	65	75	87	90	90	89	88	89	85	83	82	81	79	82	75	79	89	88	85	83	83	78	76	83
14	°C	22.9	22.4	22.0	21.7	21.7	21.3	21.8	23.0	24.6	25.1	25.1	24.6	24.9	23.5	23.0	22.4	22.1	20.7	20.1	19.3	19.5	19.3	19.2	19.2	22.1
	%	78	82	83	83	83	89	87	80	65	62	67	66	69	73	73	74	77	91	92	92	90	88	85	79	80
15	°C	19.1	19.1	19.0	19.1	19.2	19.5	20.9	22.8	23.0	23.4	23.4	23.2	23.7	24.0	23.8	23.3	22.9	22.4	20.9	21.2	21.3	21.5	21.4	21.4	21.6
	%	75	76	75	67	68	70	66	66	70	70	78	78	77	78	75	79	84	89	91	89	88	84	83	81	77
16	°C	21.3	20.9	21.0	20.9	20.7	21.1	20.7	20.9	21.2	20.8	22.4	23.5	24.7	24.8	23.8	23.6	23.0	22.7	22.3	22.1	22.1	21.1	20.2	19.3	21.9
	%	82	87	82	84	87	83	87	88	87	95	83	71	68	67	67	68	70	71	74	77	76	85	89	91	80
17	°C	18.7	18.8	18.8	18.8	18.3	19.0	21.2	23.5	24.6	25.3	25.2	24.5	24.5	24.5	24.9	24.2	23.5	23.2	23.2	23.0	22.8	21.9	21.8	21.8	22.3
	%	92	89	87	87	88	87	72	69	63	62	63	64	66	68	70	68	72	70	73	78	81	81	81	82	75
18	°C	21.6	21.3	21.3	21.0	20.9	21.2	21.8	22.1	22.5	22.4	23.8	23.2	23.1	23.1	23.1	23.0	22.8	22.2	21.7	21.4	21.0	20.5	20.3	20.1	21.9
	%	83	83	81	83	81	79	77	76	72	71	71	74	77	79	81	81	84	88	94	91	94	97	96	94	83
19	°C	20.0	19.9	19.6	19.4	19.5	20.1	20.3	20.7	20.7	22.2	23.4	23.8	24.3	24.5	24.9	24.9	25.4	25.1	24.3	23.8	23.4	23.1	22.9	22.4	22.4
	%	94	94	94	93	94	90	92	92	93	86	87	89	87	86	85	82	81	84	89	90	94	95	95	95	90
20	°C	21.9	21.2	21.1	20.6	19.9	21.0	21.8	22.9	24.0	24.9	26.2	26.5	25.7	25.0	22.8	21.8	21.1	20.8	18.9	17.5	17.0	16.4	16.3	16.1	21.3
	%	95	95	95	97	97	94	82	73	68	67	63	64	67	69	80	79	78	75	86	86	86	84	82	82	81
21	°C	15.9	16.1	16.6	16.7	16.8	16.9	17.5	17.9	19.3	19.5	20.0	20.3	20.3	20.7	20.9	20.8	20.7	20.6	20.2	19.3	18.5	18.4	18.2	17.9	18.8
	%	78	71	68	65	61	60	59	59	55	54	51	53	57	57	63	65	58	63	69	74	80	84	83	81	65
22	°C	17.9	17.8	17.7	17.6	17.6	17.7	18.0	18.5	20.6	22.4	23.3	23.1	23.0	22.7	22.5	22.5	22.4	22.0	21.6	21.6	21.3	20.7	20.0	19.4	20.5
	%	80	81	84	89	85	81	79	77	70	67	68	69	70	74	76	79	82	87	90	87	85	88	87	89	80
23	°C	19.1	18.5	18.3	17.6	17.5	18.3	20.3	21.4	22.6	24.1	23.6	26.0	26.0	25.9	25.8	25.8	24.6	23.6	23.2	22.9	22.6	22.5	22.4	21.1	22.2
	%	89	91	93	93	93	91	85	83	81	80	83	74	70	68	73	72	79	82	82	81	79	79	77	89	82
24	°C	20.5	20.0	19.7	19.6	19.8	20.2	20.5	21.3	22.7	23.4	23.5	20.2	20.8	21.6	23.3	22.8	22.7	21.5	20.6	20.1	20.1	20.1	19.9	19.8	21.0
	%	90	93	92	90	86	86	84	79	70	69	77	94	85	80	71	73	73	80	89	92	91	86	88	85	83
25	°C	19.6	19.6	19.5	19.4	19.4	19.5	20.6	21.4	22.7	22.3	22.4	23.5	23.2	23.4	23.1	22.4	22.4	22.4	21.5	21.3	21.5	21.9	22.3	22.6	21.6
	%	85	83	84	83	80	79	73	71	72	77	77	77	77	75	80	84	85	83	93	94	93	94	83	80	82
26	°C	22.2	21.5	20.8	20.1	19.5	19.7	21.4	22.8	23.7	24.4	25.5	26.2	27.1	27.2	27.0	26.4	26.0	24.7	24.5	24.4	24.3	24.9	23.8	23.3	23.8
	%	86	84	86	87	89	87	84	80	80	77	76	76	74	76	80	82	85	89	91	91	90	92	94	92	85
27	°C	22.9	21.9	21.3	22.1	20.6	22.2	24.6	24.5	25.3	25.5	26.5	27.8	29.1	28.2	28.1	26.8	28.0	20.1	21.7	21.7	22.0	22.5	23.2	23.1	24.2
	%	89	88	94	89	93	93	61	82	84	82	80	74	72	78	78	84	73	97	82	85	80	86	81	89	84
28	°C	22.6	23.7	25.5	25.4	24.5	25.9	28.0	26.6	25.8	27.9	27.4	28.4	27.5	27.8	26.8	26.0	25.8	24.8	24.4	24.4	23.8	23.0	22.8	22.7	25.5
	%	76	69	57	57	69	67	57	67	75	64	69	66	73	75	76	78	70	73	62	58	63	64	60	58	67
29	°C	20.9	20.6	21.0	21.0	21.0	21.0	21.9	23.0	24.5	25.3	25.7	26.2	25.7	25.5	25.3	23.9	23.7	23.4	23.3	23.1	23.0	22.8	22.7	22.5	23.2
	%	73	73	71	70	71	70	67	66	61	61	60	60	61	63	63	67	70	75	73	75	78	75	76	78	69
30	°C	22.3	22.2	22.2	21.8	21.8	21.9	22.4	22.6	23.2	23.0	24.3	25.0	25.3	25.1	25.0	24.3	24.2	23.7	23.4	23.2	22.8	22.8	22.8	22.8	23.3
	%	78	80	82	82	78	83	80	80	81	86	73	76	72	72	73	76	78	76	74	76	80	73	71	73	77
31	°C	22.3	22.2	21.3	20.4	20.1	20.3	22.3	22.8	24.1	24.9	24.8	24.9	25.0	25.1	24.8	24.6	24.1	23.9	23.7	23.6	23.6	23.5	23.3	23.3	23.3
	%	82	81	87	90	90	87	76	73	73	74	75	78	78	78	83	89	92	93	94	95	94	94	93	94	85
Me	°C	20.2	20.1	19.9	19.6	19.5	19.9	20.9	21.7	22.4	23.1	23.5	23.8	24.0	24.0	23.8	23.2	22.5	22.1	21.7	21.5	21.3	21.1	20.9	20.7	21.7
	%	85	84	84	85	85	84	80	77	76	75	75	76	75	75	77	78	79	83	84	85	85	86	85	86	81

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); β = 29°07'S; λ = 26°11'E; H = 1422m; h_q = 1.2m; Januarie/January 1955.

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	20.8	19.4	17.4	16.5	16.0	15.1	18.4	20.2	22.6	24.1	26.3	28.1	29.8	30.2	31.5	30.4	29.5	28.2	24.7	22.6	24.1	22.9	22.4	21.4	23.4
	%	46	53	72	79	82	81	74	70	59	53	45	37	32	28	25	24	28	27	32	35	36	38	38	40	47
2	°C	19.0	18.4	18.0	17.9	18.6	18.2	18.6	19.4	22.0	25.6	25.6	25.8	27.1	28.4	29.3	28.1	27.6	25.2	22.3	19.1	16.3	17.5	18.0	17.5	21.8
	%	47	53	56	60	67	68	72	68	56	42	36	34	32	29	28	28	28	33	44	69	98	83	74	76	53
3	°C	16.9	16.2	16.0	15.0	14.1	14.2	17.1	18.5	21.2	23.2	24.7	26.8	28.1	28.6	25.8	20.3	25.7	25.9	25.9	24.1	21.3	19.6	18.5	18.3	21.1
	%	94	93	94	97	100	100	83	69	60	50	43	36	33	32	37	74	45	38	49	58	59	69	76	79	65
4	°C	18.5	17.9	17.4	17.7	17.3	17.3	17.9	18.1	19.0	21.2	22.4	24.2	26.2	28.0	27.7	16.6	15.8	16.7	16.2	15.6	14.9	14.6	14.7	14.0	18.7
	%	57	90	98	93	96	96	95	93	84	67	62	51	40	36	34	98	97	92	88	94	96	96	96	96	81
5	°C	13.8	13.6	13.0	12.9	12.8	12.7	15.2	17.8	19.9	22.0	23.7	24.6	26.8	28.1	28.6	29.1	29.0	28.5	26.7	23.8	23.0	22.0	19.6	20.5	21.2
	%	96	97	96	98	98	99	89	74	69	59	52	47	34	29	28	25	25	26	31	43	47	55	72	65	61
6	°C	18.1	17.2	16.9	16.6	16.8	17.8	18.7	20.6	22.0	23.8	25.0	26.9	28.7	30.2	29.5	29.3	29.4	28.4	27.1	22.8	20.3	19.0	18.9	18.2	22.6
	%	80	91	93	98	98	98	94	82	67	60	49	41	32	26	26	26	26	25	27	51	65	76	77	82	62
7	°C	17.3	17.4	17.1	16.7	15.2	15.4	18.7	20.9	24.3	27.3	29.3	30.8	31.4	32.6	32.9	32.5	32.2	31.1	28.8	24.5	22.3	20.8	20.0	19.8	24.1
	%	88	87	89	94	99	99	85	70	54	35	27	23	21	19	16	16	14	14	15	19	23	26	27	28	45
8	°C	19.2	18.9	16.4	16.3	15.9	17.3	20.1	22.8	25.3	28.3	30.2	32.3	33.8	33.5	34.9	34.8	34.5	33.1	30.7	27.4	24.1	22.6	23.0	21.4	25.7
	%	28	27	34	37	78	95	83	72	63	39	27	22	18	18	15	14	14	13	13	15	17	19	21	67	35
9	°C	20.1	19.4	18.2	17.9	17.1	18.1	21.5	24.1	27.2	28.9	31.2	31.9	32.3	33.7	33.9	32.1	33.0	32.1	30.0	28.0	25.8	23.5	22.2	20.6	25.9
	%	69	69	77	79	84	86	73	61	41	29	22	21	19	18	17	17	16	16	17	18	21	37	46	50	42
10	°C	19.4	18.1	18.0	17.5	16.6	16.7	18.5	21.1	24.3	26.7	28.9	32.1	33.2	32.2	32.9	34.4	32.7	32.5	31.2	27.0	26.0	26.3	23.9	22.8	25.5
	%	77	83	84	89	95	95	84	70	56	46	38	31	22	22	20	18	17	17	17	19	22	34	52	62	49
11	°C	22.5	21.9	21.2	19.5	19.0	18.3	20.1	22.3	23.5	26.0	28.1	29.2	30.8	31.6	30.5	32.2	31.8	29.9	27.7	25.0	21.5	19.5	20.7	19.2	24.7
	%	62	60	61	65	72	80	77	68	54	45	25	21	18	17	17	14	13	13	13	14	15	15	14	20	36
12	°C	16.1	14.6	14.1	13.4	13.1	12.9	15.0	17.7	20.8	22.9	24.7	27.1	28.0	28.9	29.4	28.7	28.0	26.5	24.3	21.6	19.8	18.5	16.6	15.8	20.8
	%	35	67	77	81	81	82	74	58	44	32	22	15	10	9	9	10	10	10	11	12	14	18	21	29	35
13	°C	15.1	13.7	12.6	12.3	11.6	11.6	14.0	17.1	19.0	21.3	23.3	24.3	25.7	26.6	27.2	27.4	27.1	26.5	24.5	21.8	19.6	17.5	16.0	14.5	19.6
	%	35	41	53	64	70	70	59	42	33	27	26	18	16	14	14	14	13	12	14	25	30	41	51	54	35
14	°C	13.3	12.4	11.5	11.2	10.3	11.2	13.6	15.4	18.4	19.8	22.3	24.8	25.7	27.3	27.9	28.3	28.4	28.2	26.7	23.1	22.3	19.4	17.8	16.9	19.8
	%	57	64	68	74	82	81	70	61	53	50	45	31	28	25	20	17	16	14	14	16	26	38	44	48	43
15	°C	16.3	14.9	14.9	14.0	14.0	13.7	15.9	17.7	20.2	22.3	24.7	26.8	28.7	30.2	29.8	30.7	30.3	29.4	28.7	25.7	23.4	23.5	22.4	21.6	22.5
	%	51	58	73	80	84	89	83	74	62	58	52	42	36	27	27	25	23	23	24	26	29	45	50	57	50
16	°C	20.8	20.2	18.7	20.1	18.0	16.7	19.3	21.4	23.2	25.4	26.9	29.1	28.8	31.2	32.3	32.7	31.6	30.7	29.2	25.4	23.6	23.3	21.2	20.2	24.6
	%	63	64	69	70	83	87	83	76	67	60	44	35	31	27	21	19	17	16	17	18	18	49	62	74	49
17	°C	18.9	18.2	17.9	17.4	16.7	16.4	18.0	20.1	22.6	25.5	27.4	28.2	30.2	31.3	32.0	32.4	31.4	31.7	29.6	26.3	24.9	24.5	23.6	22.5	24.5
	%	77	74	76	90	96	100	91	77	64	50	41	37	32	27	25	23	23	21	22	25	26	30	38	47	51
18	°C	21.5	20.7	19.4	19.0	18.8	19.7	21.3	24.7	27.3	28.6	30.6	29.4	30.3	30.5	30.6	29.9	28.5	23.8	21.9	21.2	20.9	20.8	20.9	18.3	24.1
	%	50	58	63	71	78	76	68	57	44	42	38	35	31	30	29	30	31	52	60	61	64	64	63	98	54
19	°C	17.3	18.2	18.7	18.5	18.0	18.0	18.7	21.1	23.0	24.8	26.1	26.7	27.6	27.2	28.5	26.3	26.4	24.6	21.0	19.7	19.3	19.4	18.8	18.5	21.9
	%	96	79	80	85	91	89	85	70	55	47	41	39	37	36	34	41	40	44	64	68	77	77	82	83	64
20	°C	18.1	18.1	18.2	18.0	17.4	16.7	17.9	19.9	23.2	25.4	26.6	29.2	28.9	30.0	32.0	28.2	28.0	23.1	20.2	19.7	18.4	18.3	18.2	18.1	22.2
	%	83	83	85	91	97	100	97	88	64	50	43	32	37	32	27	34	35	52	89	92	98	94	96	98	71
21	°C	18.0	17.6	17.5	16.7	16.6	16.6	17.3	18.4	19.4	20.6	22.3	18.3	21.8	23.0	24.5	24.0	23.9	24.7	22.8	21.3	20.5	18.2	16.6	15.1	19.8
	%	98	98	98	98	98	99	98	88	85	72	61	100	69	57	53	55	58	52	58	66	70	96	94	98	80
22	°C	15.1	14.8	15.0	14.9	14.3	13.8	16.4	19.7	21.7	23.9	25.5	27.3	27.4	28.0	23.7	27.5	27.0	26.7	24.8	22.3	20.3	18.9	18.2	17.5	21.0
	%	98	98	99	99	99	100	95	70	58	49	42	36	33	31	45	34	38	35	40	44	80	81	83	86	66
23	°C	17.0	16.5	15.8	15.6	14.7	15.5	17.3	19.5	21.2	23.0	24.7	26.0	27.0	28.0	29.7	29.0	28.7	27.8	27.4	25.3	24.3	22.3	21.3	21.2	22.5
	%	89	90	96	99	99	100	94	78	64	55	48	42	37	30	25	25	24	26	26	30	32	37	40	62	56
24	°C	19.7	18.8	18.3	17.7	17.6	17.1	19.2	21.2	22.4	24.2	26.8	28.3	29.5	29.7	30.3	30.3	30.1	29.3	27.4	26.4	25.0	23.2	21.9	21.0	24.0
	%	77	80	87	94	95	99	87	73	63	51	44	33	30	27	23	22	21	21	22	22	23	24	30	41	49
25	°C	20.0	19.0	18.7	18.0	17.5	17.0	19.0	20.6	23.1	24.9	26.0	28.0	28.2	29.2	29.1	29.3	28.7	21.6	20.8	20.1	19.3	18.6	18.6	18.5	22.2
	%	47	57	76	89	97	97	90	76	59	46	38	33	31	25	23	24	24	81	81	88	94	98	98	98	65
26	°C	18.0	18.2	18.0	17.3	17.5	17.5	18.0	19.2	20.3	21.6	22.3	19.8	20.2	20.5	22.4	21.6	20.9	22.0	17.8	17.6	17.6	17.4	17.5	17.6	19.2
	%	98	98	98	98	98	99	99	97	85	66	62	94	99	89	71	81	78	58	99	99	98	98	98	96	90
27	°C	17.3	16.9	16.9	17.1	17.6	17.6	18.1	18.7	18.1	17.6	17.9	19.1	19.3	18.4	18.4	19.6	20.7	21.2	20.2	19.2	19.2	18.6	17.2	16.2	18.4
	%	96	96	98	98	98	99	99	100	100	100	100	100	100	100	100	100	79	79	92	100	99	99	99	98	97
28	°C	15.8	15.7	15.6	14.7	14.2	14.3	14.4	15.2	16.4	17.9	18.5	17.7	19.3	19.8	20.8	21.8	21.9	21.8	21.1	19.8	17.8	18.2	17.4	16.9	17.8
	%	98	98	96	98	98	98	98	98	85	69	71	100	83	97	86	69	67	67	78	85	100	99	100	100	89
29	°C	16.4	15.5	15.2	15.5	15.2	15.2	15.7	16.4	16.0	16.9	17.6	16.0	18.2	20.5	21.8	22.7	22.7	22.5	21.5	20.5	20.5	20.0	18.6	18.4	18.3
	%	100	100	100	100	100	100	100	100	99	99	99	83	99	97	83	73	73	77	69	90	90	100	100	100	93
30	°C	18.3	18.1	17.7	17.5	17.4	17.2	17.6	18.3	18.6	18.5	17.8	19.3	18.7	20.7	20.7	18.8	18.3	16.8	15.5	14.7	14.8	14.2	14.2	14.5	17.4
	%	100	100	100	100	100	100	100	100	90	95	98	89	80	70	60	67	68	92	100	100	100	100	100	100	92
31	°C	14.6	14.6	14.7	14.6	14.5	14.5	15.0	15.3	16.1	16.5	18.2	20.1	21.4	22.9	22.4	20.4	21.6	21.3	20.6	18.4	17.6	17.1	16.6	16.3	17.7
	%	100	100	100	100	100	100	100	100	100	100	96	88	77	72	76	98	92	89	93	100	100	100	100	100	95
Me	°C	17.8	17.3	16.7	16.4	15.9	15.9	17.6	19.5	21.4	23.2	24.7	25.7	26.9	27.8	28.1	27.4	27.3	26.2	24.4	22.3	20.9	20.0	19.2	18.5	21.7
	%	74	77	82	86	91	92	86	77	66	56	50	47	42	39	36	39	37	40	46	52	57	63	66	72	61

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

No. 261/?.. BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07'S; λ = 26°11'E; H = 1422m; h_t = 1.2m; Februarie/February 1955.

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	16.2	16.0	15.4	15.5	15.5	16.0	16.8	18.2	19.9	20.1	21.7	22.5	23.3	23.7	24.8	25.3	25.0	23.8	23.0	21.4	20.3	20.0	18.9	18.7	20.1
	%	100	98	100	100	100	100	96	92	80	78	74	66	61	63	57	55	59	61	64	71	85	84	88	84	80
2	°C	18.7	17.9	17.5	17.1	16.5	16.4	17.2	17.6	17.9	19.5	19.3	22.2	22.7	22.5	22.0	18.6	19.0	19.1	18.7	18.4	18.3	18.3	18.2	18.0	18.8
	%	90	93	97	98	99	99	100	100	100	94	95	79	72	68	70	96	95	94	93	93	94	94	94	95	92
3	°C	17.8	17.5	17.2	17.3	17.4	17.6	18.2	18.9	20.0	20.4	21.8	23.2	23.3	24.5	24.8	25.0	25.8	25.2	22.1	20.4	20.1	19.4	19.1	17.0	20.6
	%	95	94	95	95	98	98	94	91	80	77	69	67	63	58	56	48	37	41	61	68	69	71	53	54	72
4	°C	15.6	13.6	13.5	13.2	12.4	11.6	12.2	14.2	16.7	18.1	19.5	21.0	21.9	22.4	22.8	22.9	22.5	21.9	20.2	17.4	16.3	14.9	14.0	13.9	17.2
	%	54	61	64	89	86	85	82	72	67	60	57	46	41	37	37	40	40	41	45	68	73	81	83	84	62
5	°C	14.7	15.6	15.7	15.6	15.7	15.9	16.4	17.4	17.3	15.5	15.3	15.0	15.1	16.2	17.3	18.3	18.3	17.9	17.4	17.2	17.2	17.0	16.3	16.3	16.4
	%	83	80	68	68	69	70	70	70	69	94	87	94	94	85	83	77	75	80	82	89	88	87	89	84	81
6	°C	16.1	15.8	15.9	16.0	16.1	16.2	16.1	15.7	16.1	18.0	20.1	20.9	21.6	22.9	24.5	23.4	22.0	20.2	18.3	17.6	17.7	17.8	17.8	17.4	18.5
	%	85	90	90	89	89	89	90	100	99	97	89	79	73	71	66	62	73	77	88	94	94	94	94	94	86
7	°C	17.3	17.3	17.4	17.6	17.9	17.2	17.3	17.4	17.1	17.7	18.6	20.3	23.1	21.3	17.3	18.2	19.5	19.4	18.6	18.5	17.7	17.7	17.5	17.5	18.3
	%	94	93	93	92	89	97	97	97	100	97	94	86	75	83	96	95	87	86	86	90	90	90	90	90	91
8	°C	17.7	17.7	17.5	17.6	17.6	17.2	18.0	18.8	20.0	21.6	23.3	24.2	24.5	22.7	21.7	18.8	17.9	17.4	16.9	17.0	16.6	16.7	16.8	15.6	18.9
	%	91	93	94	94	94	95	93	92	83	77	70	66	64	76	77	92	92	92	93	93	92	93	91	87	87
9	°C	15.7	15.5	15.6	14.9	14.9	14.7	15.8	18.0	18.7	19.6	21.2	21.7	23.2	23.7	24.6	24.1	24.2	23.0	21.9	20.8	19.0	18.0	15.3	14.2	19.1
	%	90	93	91	93	94	97	95	82	78	72	71	73	66	64	59	57	56	62	66	75	85	86	93	92	79
10	°C	14.3	14.3	14.0	14.2	14.1	14.8	15.0	17.7	18.8	20.0	21.1	22.4	23.6	24.0	24.9	24.7	24.1	22.8	21.9	20.1	18.9	18.8	17.9	17.5	19.2
	%	91	90	92	92	93	95	93	78	68	61	59	58	57	52	50	53	50	53	53	66	75	64	67	70	70
11	°C	16.6	15.6	15.1	15.5	14.5	13.8	15.8	18.8	20.7	21.8	23.4	23.8	24.4	25.2	25.3	24.0	23.3	22.9	21.4	19.5	19.0	17.9	16.7	16.1	19.6
	%	80	88	89	86	93	96	93	83	75	63	53	47	43	37	37	35	36	36	42	59	57	64	69	74	64
12	°C	15.8	15.1	15.2	14.0	14.1	14.4	16.0	17.7	18.6	19.7	20.8	21.9	22.8	22.7	23.0	23.0	23.4	22.2	21.5	19.7	18.6	17.8	16.9	16.2	18.8
	%	88	91	91	96	96	97	87	73	65	63	59	59	55	53	51	51	47	48	53	59	68	72	80	82	70
13	°C	15.8	15.1	14.4	13.9	13.7	13.6	14.8	16.3	18.0	19.5	20.6	21.3	22.2	23.4	24.2	23.2	23.2	22.9	21.4	20.1	19.3	18.6	18.2	18.1	18.8
	%	82	82	86	87	92	91	85	74	67	61	62	58	56	52	48	49	51	50	56	62	67	71	71	71	68
14	°C	17.1	16.3	15.7	15.1	14.7	13.9	15.4	17.9	19.0	20.4	21.7	23.1	23.9	25.4	26.3	27.0	27.0	26.1	24.7	21.9	20.3	19.7	18.8	18.9	20.4
	%	75	77	80	86	91	93	84	74	62	58	57	57	53	48	45	42	41	41	51	56	70	70	72	75	65
15	°C	19.0	18.6	17.8	16.8	17.2	15.8	18.5	20.2	22.1	24.0	25.6	27.2	28.1	29.2	28.9	30.1	30.2	29.1	26.9	23.2	23.0	22.5	21.6	21.2	23.2
	%	67	72	78	86	84	92	79	70	60	54	50	45	43	39	36	33	33	33	51	60	63	64	65	66	59
16	°C	20.7	20.1	18.1	17.2	16.2	17.1	19.5	21.6	23.5	25.1	26.5	27.7	28.6	29.4	29.7	30.1	29.3	28.6	26.2	23.5	22.8	23.5	22.7	21.6	23.7
	%	63	66	73	85	88	72	65	59	53	48	45	39	37	36	35	34	34	35	40	58	56	55	54	55	54
17	°C	21.3	20.6	20.0	19.9	19.0	18.2	19.1	20.3	21.7	24.0	25.4	26.9	27.3	27.5	27.3	27.9	26.6	25.9	24.4	22.6	21.9	21.4	20.6	20.2	22.9
	%	53	54	55	56	62	71	72	71	60	55	51	42	38	35	35	34	35	33	38	43	45	49	51	52	50
18	°C	20.2	19.3	18.6	18.3	18.4	18.0	15.3	16.2	16.9	20.0	22.4	14.4	14.6	13.5	13.3	14.4	14.9	14.3	13.1	11.2	9.7	8.8	8.3	8.0	15.1
	%	51	56	64	70	74	78	89	83	78	72	60	94	92	90	81	72	64	64	70	81	79	82	82	81	75
19	°C	8.4	9.6	9.6	9.0	8.4	8.0	9.7	12.2	13.5	14.9	15.7	16.5	17.5	18.4	18.7	19.6	19.0	18.1	15.9	13.7	12.8	11.4	10.9	10.8	13.4
	%	76	74	71	74	72	78	70	55	49	51	49	50	47	43	43	39	39	40	56	65	68	73	79	77	60
20	°C	10.5	9.9	9.7	9.9	9.9	9.6	12.5	16.3	18.6	20.4	22.6	22.9	24.2	25.1	23.7	21.6	22.4	21.9	20.4	18.3	16.9	15.9	15.4	14.8	17.2
	%	78	80	80	79	82	88	92	90	67	49	40	40	37	33	37	59	48	43	53	70	84	86	90	94	67
21	°C	14.7	14.6	14.9	14.5	14.4	15.6	16.3	16.9	19.3	21.3	21.7	23.9	14.2	14.9	17.0	15.3	14.5	14.8	14.7	14.3	14.1	13.9	13.8	14.0	16.0
	%	94	95	95	96	96	96	92	91	71	63	60	55	91	85	72	91	86	86	93	93	93	93	93	94	86
22	°C	13.7	13.3	12.0	10.7	9.7	9.5	11.1	14.0	15.1	16.5	17.6	18.6	19.2	19.9	20.2	20.1	21.1	18.4	16.9	15.0	13.8	13.2	13.2	12.8	15.2
	%	94	94	94	94	94	93	89	75	64	57	51	50	51	51	50	49	49	56	66	75	83	83	82	84	72
23	°C	12.2	11.8	11.3	11.5	10.8	10.3	12.4	15.6	18.7	19.3	20.8	21.6	22.7	23.9	23.9	24.7	24.1	23.6	21.0	17.9	16.6	15.3	15.2	14.7	17.5
	%	84	83	88	86	91	94	88	73	53	49	45	47	45	43	41	39	39	37	55	65	70	72	72	76	64
24	°C	14.5	14.2	13.6	13.2	13.8	13.1	14.5	18.0	21.2	23.0	24.4	25.7	26.4	27.0	27.7	26.9	27.2	27.0	25.1	21.3	19.3	18.1	17.4	17.8	20.4
	%	82	83	88	87	88	93	85	66	56	50	41	37	32	27	27	26	25	26	37	51	54	59	58	52	55
25	°C	18.0	19.2	18.4	18.3	18.4	17.5	18.5	20.2	22.5	24.2	25.9	27.0	28.0	28.4	28.3	28.9	26.1	19.7	21.2	19.6	20.1	19.4	18.6	18.1	21.9
	%	55	54	57	59	58	61	60	57	51	48	47	40	39	35	34	31	36	63	61	61	60	67	74	81	54
26	°C	17.3	17.4	16.9	15.9	15.2	15.1	17.6	19.4	21.1	22.6	24.3	26.0	26.7	27.3	27.9	27.9	27.0	26.1	24.0	22.7	21.9	20.8	19.8	19.9	21.7
	%	79	75	81	90	87	88	85	74	66	61	53	46	43	40	39	34	36	35	42	47	51	56	68	70	60
27	°C	18.7	17.3	16.0	16.0	15.9	15.5	14.5	15.2	17.9	19.7	21.3	23.0	24.2	25.2	26.1	26.4	26.3	25.3	23.0	22.0	18.4	14.3	15.3	15.5	19.7
	%	79	78	94	91	92	92	94	92	67	61	60	55	50	50	46	43	44	45	54	60	61	79	75	77	68
28	°C	15.7	16.4	16.1	16.3	16.2	13.9	17.3	19.9	22.2	23.7	25.3	26.3	27.2	27.8	26.7	26.0	24.8	23.1	20.5	16.9	17.1	17.2	17.4	16.7	20.4
	%	78	70	71	69	69	86	64	60	51	49	49	50	49	47	48	48	50	68	63	77	82	79	77	88	64
29	°C																									
	%																									
30	°C																									
	%																									
31	°C																									
	%																									
Ma	°C	16.2	15.9	15.5	15.1	14.9	14.7	15.8	17.5	19.0	20.4	21.7	22.5	23.0	23.5	23.7	23.4	23.2	22.2	20.8	19.0	18.1	17.4	16.9	16.5	19.0
	%	80	81	83	85	86	89	85	78	69	65	61	58	56	54	52	53	52	55	61	70	73	76	77	78	70

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office): ø = 29°07'S; λ = 26°11'E; H = 1422m; h_t = 1.2m; Maart/March 1955.

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	16.6	15.7	15.0	15.1	14.3	14.2	16.7	19.8	21.0	23.1	24.8	26.2	27.4	28.5	26.5	22.3	23.3	23.1	20.6	20.9	19.1	19.3	18.3	17.1	20.4
	%	81	92	93	94	98	96	78	71	62	58	54	47	42	40	42	64	60	58	68	63	78	74	78	82	70
2	°C	17.1	16.9	17.0	16.4	16.6	16.2	17.1	19.4	20.4	21.9	24.1	26.6	27.0	28.4	29.4	29.2	28.6	27.0	25.5	23.6	22.6	22.1	21.6	20.4	22.3
	%	81	81	82	84	86	92	87	76	70	65	56	45	38	33	30	30	32	40	50	57	60	59	58	65	61
3	°C	19.1	18.4	17.0	16.4	16.3	16.9	17.7	19.9	21.1	22.8	24.9	26.6	28.1	29.7	28.3	29.8	28.6	25.8	22.2	20.9	19.1	19.1	17.8	18.8	21.9
	%	77	72	87	91	92	85	83	76	62	60	48	46	40	35	36	31	32	37	45	56	72	69	76	68	62
4	°C	17.4	17.0	15.9	15.8	15.4	14.9	16.2	18.1	20.5	21.0	21.5	22.2	22.8	22.6	21.3	22.1	22.2	21.5	19.5	19.2	18.6	18.5	17.9	18.0	19.2
	%	75	79	87	90	92	93	91	75	74	69	67	66	63	60	71	68	64	67	72	72	76	81	83	84	76
5	°C	18.0	17.4	17.4	17.3	17.2	17.2	17.2	17.2	16.0	17.2	17.2	18.8	18.7	18.5	20.0	20.3	20.3	19.4	18.2	17.1	15.9	14.8	14.4	14.2	17.5
	%	86	89	87	90	93	95	95	93	95	89	88	87	80	86	73	68	69	75	87	93	94	97	96	97	88
6	°C	14.4	13.5	13.3	13.8	13.5	13.1	14.8	17.9	20.2	21.8	23.1	24.4	24.3	25.9	26.3	25.1	24.8	24.7	22.0	19.9	18.8	18.9	17.9	16.8	19.5
	%	88	92	89	88	94	96	86	73	65	61	61	57	57	51	50	51	50	50	61	76	79	79	85	89	72
7	°C	16.4	15.6	15.5	14.6	14.5	14.4	15.8	19.1	21.1	22.9	23.3	23.2	18.6	20.9	18.7	20.0	19.1	18.5	17.9	17.2	17.1	16.7	16.5	16.5	18.1
	%	89	92	94	95	97	98	97	83	74	68	65	70	93	80	88	81	81	86	89	93	92	98	97	97	87
8	°C	16.5	16.5	16.4	16.5	16.7	16.5	16.7	18.4	19.7	21.2	22.5	23.2	23.2	25.2	24.9	24.1	23.0	21.8	19.3	17.2	15.8	15.9	16.3	15.9	19.3
	%	97	98	98	98	99	99	100	91	72	62	54	50	50	44	42	40	42	43	51	57	57	52	53	70	67
9	°C	14.9	14.3	13.5	12.6	11.9	11.7	12.1	14.4	16.1	18.3	19.9	21.2	22.3	23.1	23.4	23.0	22.1	20.4	17.4	15.0	14.0	12.9	11.5	10.9	16.5
	%	73	74	78	82	84	85	75	61	55	53	50	45	41	39	36	38	38	41	48	56	58	60	67	76	59
10	°C	10.0	8.9	9.8	10.9	11.2	10.6	12.2	14.4	16.3	18.5	19.6	20.4	20.7	20.8	21.5	23.4	22.0	21.5	19.2	17.4	15.9	14.9	14.5	13.2	16.2
	%	83	88	91	92	91	92	88	79	65	58	56	55	52	49	44	38	41	43	49	47	53	59	67	68	65
11	°C	12.8	12.0	11.2	10.3	10.8	10.1	11.8	14.1	15.6	17.2	18.9	20.1	21.7	22.3	22.2	21.6	22.7	21.4	19.1	16.2	14.7	13.9	13.1	13.0	16.1
	%	69	69	74	80	82	84	78	69	57	53	49	47	46	44	42	43	39	43	50	57	62	61	69	71	60
12	°C	14.1	13.1	11.4	11.2	11.0	9.6	11.7	15.2	17.3	19.6	21.5	23.0	23.0	23.9	24.0	24.0	22.9	23.3	20.7	18.8	16.3	15.6	14.2	13.7	17.5
	%	69	72	82	83	86	91	79	68	61	52	43	41	41	40	38	35	38	37	41	46	56	58	61	62	58
13	°C	12.7	12.1	12.3	12.9	13.3	12.1	13.9	16.9	19.7	22.2	24.2	24.6	24.9	25.0	25.7	25.6	25.5	23.9	19.9	17.8	16.4	15.3	15.3	14.4	18.6
	%	63	64	67	65	65	77	67	65	56	44	40	35	35	35	33	34	33	34	44	53	70	73	73	75	54
14	°C	13.3	14.3	14.6	14.5	12.9	12.0	12.5	18.1	19.7	21.1	22.3	23.2	23.9	25.3	25.1	25.6	25.3	23.4	21.5	16.8	[illegible].0	16.4	14.7	14.1	18.7
	%	84	78	76	74	81	87	87	61	59	57	55	51	45	40	40	38	39	39	47	87	87	72	82	84	65
15	°C	13.8	13.3	14.0	14.1	14.1	14.1	14.5	14.7	15.3	17.4	19.2	20.7	21.9	22.2	22.6	21.6	20.7	18.6	15.0	13.2	11.2	9.[illegible]	8.7	8.5	15.8
	%	91	89	84	87	98	97	94	96	94	81	68	61	59	52	49	43	30	31	46	49	63	69	69	68	70
16	°C	8.0	6.9	6.9	6.6	6.0	5.6	8.2	11.0	13.8	15.5	16.9	17.8	18.4	19.5	20.3	20.3	20.2	18.2	14.7	12.5	11.5	10.6	9.9	10.0	12.9
	%	70	71	74	76	83	82	66	52	43	37	34	31	33	30	26	25	25	29	43	52	57	60	66	62	51
17	°C	10.1	9.4	8.7	8.0	7.3	6.1	8.5	12.1	15.1	17.7	19.2	20.7	21.3	22.2	22.1	22.7	22.3	20.3	16.7	14.3	12.8	12.2	12.1	10.1	14.7
	%	61	67	70	75	80	86	81	63	49	43	35	30	28	28	26	25	25	29	45	57	71	60	65	74	53
18	°C	10.8	10.0	9.9	9.7	9.3	7.4	9.7	12.4	16.2	18.3	20.2	21.2	22.6	22.8	23.3	23.4	22.7	21.6	17.6	16.4	15.1	14.5	13.0	12.7	15.9
	%	69	67	76	80	81	94	82	65	51	48	39	36	32	29	30	29	29	30	38	40	43	51	69	71	53
19	°C	11.7	10.7	9.6	9.7	8.7	8.5	10.2	14.8	15.4	18.0	19.6	21.2	22.3	23.7	23.6	24.3	23.2	21.8	18.3	16.1	16.0	14.4	16.0	14.4	16.3
	%	73	76	85	87	91	92	89	76	68	60	56	46	43	38	36	36	38	41	57	64	63	70	67	71	63
20	°C	13.2	12.9	11.5	10.6	9.8	10.0	10.9	15.9	17.7	20.2	22.2	23.9	24.7	25.3	25.5	25.5	24.3	23.4	19.0	16.8	16.1	15.1	14.3	13.2	17.6
	%	78	82	90	96	97	94	97	64	50	46	43	41	39	35	34	33	35	40	55	59	53	61	63	69	61
21	°C	14.6	14.5	13.2	13.1	13.8	14.9	13.2	16.8	21.4	23.7	24.8	26.5	27.2	27.4	27.3	26.8	26.4	24.6	22.3	19.3	16.4	16.0	16.5	15.2	19.8
	%	67	66	72	74	76	68	83	71	49	45	35	30	25	25	25	25	24	26	33	45	62	64	61	68	51
22	°C	14.1	13.9	14.5	14.0	13.7	12.2	13.7	18.1	22.3	24.4	26.5	27.6	28.1	28.0	28.5	27.8	27.7	[illegible].6	22.0	19.5	17.8	16.5	15.8	15.3	20.3
	%	75	76	74	77	84	94	86	67	46	42	36	29	26	26	25	25	24	[illegible]	[illegible]	42	46	51	50	51	50
23	°C	14.0	13.0	13.5	12.4	12.6	12.1	12.5	16.2	20.0	22.7	24.4	25.9	26.8	27.5	27.5	27.6	26.6	24.7	22.7	[illegible].3	20.4	19.4	18.3	17.3	20.0
	%	60	72	67	74	72	75	77	63	55	52	42	32	30	28	29	29	31	33	38	43	[illegible]	47	51	54	50
24	°C	16.2	15.2	14.3	13.9	13.1	12.5	13.3	14.9	16.3	18.6	20.7	22.0	23.1	24.2	25.0	25.2	24.8	24.3	19.9	17.9	16.8	[illegible].8	16.1	15.9	18.3
	%	58	62	67	72	78	80	80	74	64	56	49	44	37	35	34	34	34	36	47	54	59	62	61	62	56
25	°C	15.4	15.9	15.1	13.3	12.7	11.6	12.6	17.0	19.9	23.1	25.1	26.1	28.1	28.6	28.3	28.4	26.6	25.4	22.3	21.8	20.0	19.5	17.1	15.7	20.4
	%	65	65	68	78	81	86	85	64	52	44	39	35	31	29	28	29	31	34	40	44	45	47	65	72	52
26	°C	15.0	13.5	12.9	12.4	11.3	10.7	11.4	16.5	17.8	19.1	21.6	23.2	24.6	25.5	25.7	26.2	25.2	23.8	20.1	17.8	17.2	17.2	16.5	14.9	18.3
	%	73	77	82	85	89	90	92	77	64	59	51	41	38	37	35	34	33	30	37	42	46	46	45	47	56
27	°C	14.7	13.7	12.0	12.1	11.1	11.3	12.2	16.0	18.4	20.2	22.7	24.0	25.9	26.4	26.6	27.3	27.0	24.4	21.6	18.2	16.6	16.8	17.0	17.0	18.9
	%	48	61	63	63	69	73	72	62	55	53	39	35	34	32	32	31	31	33	37	47	53	54	55	57	50
28	°C	15.1	13.7	13.1	12.5	11.8	10.5	11.9	18.1	21.5	23.3	24.5	25.9	27.6	28.4	28.1	27.9	27.0	25.1	[illegible].1	21.2	20.6	19.8	18.6	17.4	20.2
	%	61	68	73	77	79	88	83	58	45	42	36	34	30	29	28	28	28	30	37	40	40	40	44	52	49
29	°C	16.7	15.7	15.0	14.7	14.6	13.8	14.2	15.0	17.9	20.1	22.1	23.3	23.6	24.1	24.3	24.4	24.1	21.9	[illegible].1	[illegible].1	18.9	18.3	17.9	16.8	19.1
	%	59	64	67	70	71	75	74	68	60	55	51	40	39	38	38	37	37	42	[illegible]	44	47	50	52	58	53
30	°C	16.6	15.9	12.9	12.6	14.2	13.3	12.9	16.4	17.1	20.6	22.4	22.4	22.9	24.5	23.2	22.6	22.5	21.4	19.3	19.4	18.9	17.9	15.5	14.5	18.3
	%	58	59	70	75	66	72	74	64	56	46	41	36	36	35	36	37	38	42	51	51	51	56	72	98	55
31	°C	13.5	12.5	12.3	12.3	12.3	12.1	12.0	12.4	13.2	14.2	16.0	17.1	17.3	17.9	18.0	18.2	18.5	17.9	14.9	14.2	13.8	13.4	12.9	12.2	14.5
	%	88	97	99	98	99	98	97	97	88	84	75	76	72	68	68	67	66	67	72	89	90	89	88	89	84
Mn	°C	14.4	13.8	13.2	12.9	12.6	12.1	13.2	16.2	18.2	20.2	21.8	23.0	23.6	24.5	24.4	24.4	23.9	22.5	19.8	18.0	16.8	16.2	15.5	14.8	18.2
	%	73	76	80	82	85	88	84	72	62	56	50	46	44	41	40	40	39	42	50	57	62	64	67	71	61

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 = 1422m; h_t = 1.2m; April 1955.

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	10.3	9.4	8.7	8.5	7.7	7.7	12.7	15.6	18.0	20.3	31.3	22.4	22.9	23.0	23.2	22.5	20.7	16.4	14.9	13.8	12.6	12.7	13.3	15.4
	%	89	95	96	97	99	97	98	87	65	59	47	38	35	35	33	33	33	36	47	57	63	67	67	56	64
2	°C	12.0	10.0	10.6	8.2	8.1	7.1	8.4	13.8	18.8	21.4	22.4	23.2	24.0	24.5	24.9	24.7	24.1	21.9	15.6	14.2	13.3	13.7	12.2	10.7	16.2
	%	61	72	67	82	85	88	90	67	45	35	30	27	25	25	24	24	23	26	40	40	41	40	43	47	48
3	°C	10.5	9.6	8.1	7.1	6.5	5.8	6.5	13.0	18.0	22.1	23.5	24.1	24.3	25.0	25.6	25.1	24.4	22.1	15.9	13.7	13.3	12.6	11.5	11.4	15.8
	%	45	52	63	71	75	80	79	58	42	28	22	21	20	19	19	18	19	22	34	37	38	39	43	42	41
4	°C	9.8	8.8	8.6	9.1	7.4	7.8	12.2	17.0	19.8	16.9	23.9	25.5	25.5	25.9	25.4	26.4	25.7	21.4	19.9	19.1	15.8	13.2	12.4	11.7	17.1
	%	49	57	59	60	67	64	48	39	35	35	28	27	29	29	27	27	22	28	34	39	51	52	52	54	42
5	°C	11.9	11.8	11.8	14.3	14.1	13.9	14.6	17.0	19.3	22.4	24.6	26.3	26.9	20.0	19.7	23.6	22.9	19.6	15.4	13.6	13.2	11.1	10.2	10.7	17.0
	%	54	57	57	53	66	79	83	77	59	47	40	37	36	71	70	37	30	32	35	35	36	52	55	56	52
6	°C	10.9	9.1	8.2	7.1	5.4	5.1	4.7	8.9	11.8	13.5	14.7	16.4	16.7	17.8	18.0	17.6	16.3	13.2	8.9	6.8	6.1	5.1	4.9	4.7	10.5
	%	57	63	67	71	79	81	87	73	63	52	39	26	26	22	20	20	20	23	33	39	37	39	40	42	47
7	°C	4.9	3.8	3.6	3.5	2.6	2.4	3.0	6.5	9.5	12.0	14.1	15.8	18.4	19.8	20.3	19.7	18.7	16.5	12.5	10.6	8.7	7.5	7.4	6.4	10.3
	%	43	51	50	67	74	77	76	64	52	44	31	27	21	17	17	17	17	19	28	35	40	41	42	47	42
8	°C	5.5	6.8	6.6	5.7	5.1	5.0	6.6	10.7	12.9	16.6	19.3	20.4	21.2	22.3	22.4	22.6	21.8	19.9	15.6	13.0	11.7	11.9	11.0	12.4	13.6
	%	49	46	47	50	52	61	75	69	62	57	38	32	26	28	27	27	29	33	45	56	62	61	63	59	48
9	°C	9.7	9.3	10.9	9.7	8.4	7.5	8.2	12.9	14.1	16.8	19.4	22.1	23.2	23.3	24.4	23.2	22.2	20.2	17.1	15.5	16.6	13.7	12.3	12.4	15.5
	%	70	76	75	80	87	91	90	69	61	54	46	41	37	36	34	35	36	40	46	51	50	87	95	94	62
30	°C	12.5	12.8	12.5	11.8	11.5	10.2	11.5	12.7	14.4	16.4	18.9	18.9	19.5	19.3	21.1	20.1	20.1	18.9	16.9	15.1	13.6	12.6	11.9	11.5	15.2
	%	95	92	94	96	98	95	98	94	88	75	69	65	64	63	57	62	60	65	74	85	86	86	96	95	81
11	°C	11.1	11.4	11.7	11.4	10.7	10.5	10.8	13.2	15.0	17.5	18.6	19.8	20.5	20.6	20.7	22.0	20.2	17.2	14.7	13.4	13.0	12.7	11.5	10.8	15.0
	%	97	96	95	95	95	93	93	84	67	60	60	59	57	55	51	45	49	61	72	78	85	83	86	83	75
12	°C	11.7	11.9	11.4	10.2	10.1	9.5	9.9	13.6	15.7	17.5	18.6	21.2	22.9	22.7	22.9	21.6	20.2	17.1	12.7	11.2	10.3	8.7	8.2	7.4	14.5
	%	80	86	90	95	95	97	97	83	63	57	54	44	36	30	28	27	28	32	48	50	51	58	61	65	61
13	°C	6.4	6.8	7.4	4.9	4.4	4.2	4.1	8.4	13.2	16.9	18.8	20.3	20.9	21.0	21.4	21.7	20.5	17.7	13.3	11.3	10.4	9.2	9.6	8.7	12.6
	%	69	64	62	77	78	83	93	74	52	40	31	27	25	25	24	23	24	29	40	47	50	56	56	57	50
14	°C	8.9	7.0	6.2	5.6	6.5	6.9	7.0	12.2	14.5	17.9	19.9	21.6	22.8	23.3	23.2	23.2	22.6	20.9	16.9	14.3	13.7	13.8	13.1	12.9	14.8
	%	56	68	74	76	79	77	78	79	69	59	52	42	38	36	35	35	35	38	48	59	63	67	72	74	59
15	°C	12.8	11.8	11.7	11.0	10.5	10.1	10.3	13.9	14.6	16.1	18.1	19.2	17.9	20.2	22.1	21.5	18.6	15.6	14.8	14.0	13.1	12.8	12.3	11.6	14.8
	%	75	81	88	92	93	97	99	82	81	76	67	63	70	60	45	47	61	78	87	88	93	99	98	99	80
16	°C	11.3	11.6	12.1	12.8	12.8	12.6	12.7	14.4	15.6	17.5	19.1	20.0	21.1	22.2	23.3	22.6	21.3	18.6	16.1	14.8	13.5	13.3	13.0	11.9	16.0
	%	99	99	99	100	100	100	100	92	77	62	58	56	53	47	45	43	50	60	71	79	85	84	85	92	77
17	°C	11.7	12.0	13.1	12.0	12.3	12.3	11.8	12.3	13.0	13.2	13.1	14.5	15.8	18.6	20.2	19.7	18.5	17.3	13.8	12.7	12.9	12.2	12.6	13.0	14.1
	%	94	90	84	90	90	89	100	98	93	89	88	79	69	62	58	58	67	84	78	88	83	87	80	78	82
18	°C	12.0	11.9	11.7	11.6	11.0	10.2	9.5	12.2	14.1	15.7	18.2	20.0	20.9	21.2	21.7	21.3	19.9	15.5	11.4	9.9	9.4	9.5	8.9	7.8	14.0
	%	93	92	96	96	97	97	100	92	82	73	53	39	39	35	29	30	33	49	70	73	67	70	71	74	69
19	°C	7.3	6.7	6.4	6.1	6.2	5.4	5.3	10.0	15.8	18.4	19.7	21.1	21.9	22.1	22.7	22.6	21.7	18.0	14.7	12.9	10.8	12.9	10.4	10.0	13.7
	%	75	85	87	88	88	95	91	75	41	36	34	32	31	31	30	30	32	45	56	62	69	59	72	71	59
20	°C	8.7	8.7	7.8	7.8	6.8	6.3	6.8	10.8	14.9	18.1	21.5	23.1	23.7	24.0	24.2	24.2	24.2	21.2	17.7	15.6	14.1	14.7	14.5	14.5	15.6
	%	77	82	87	88	91	92	90	76	60	50	36	29	29	29	30	30	31	36	51	61	66	61	64	68	59
21	°C	14.4	13.6	14.3	14.6	13.2	13.4	12.9	15.0	15.6	18.8	20.1	22.5	22.1	20.8	20.9	18.3	16.2	14.5	13.8	12.9	12.7	12.7	12.6	12.6	15.8
	%	71	74	66	63	72	70	77	73	70	64	55	51	51	55	58	67	78	93	96	95	95	96	96	96	74
22	°C	12.5	12.5	12.5	12.5	12.1	12.0	12.2	13.6	13.7	16.6	16.8	16.7	19.0	19.6	19.2	19.3	18.8	16.8	15.3	14.7	13.9	14.5	14.5	14.0	15.1
	%	96	96	96	97	97	97	96	89	79	69	70	71	66	65	64	63	63	71	82	81	88	84	82	90	81
23	°C	13.7	13.4	13.5	13.0	12.2	12.3	12.6	13.7	14.7	15.3	14.9	16.0	15.4	14.0	14.4	13.7	14.7	13.8	13.1	12.5	12.5	12.7	13.2	13.0	13.7
	%	92	88	91	94	97	98	95	89	86	83	92	81	84	94	92	93	87	88	91	94	94	94	94	96	91
24	°C	12.7	12.3	12.4	12.2	11.5	11.5	12.1	13.5	14.8	15.6	16.0	18.5	20.1	19.3	17.2	15.8	13.7	12.0	11.2	10.6	11.5	11.4	10.5	10.0	13.6
	%	96	98	98	98	99	100	100	96	88	78	78	69	59	65	82	85	76	76	76	79	75	76	76	77	83
25	°C	9.6	8.8	8.5	6.9	6.0	5.5	5.1	8.1	7.6	11.3	13.2	15.2	15.1	13.2	13.7	14.1	13.3	10.0	7.8	7.0	5.4	5.0	4.3	4.3	9.1
	%	82	87	91	94	95	96	96	85	83	56	49	45	48	52	49	48	51	69	82	86	92	92	92	92	75
26	°C	4.0	4.2	3.3	4.2	2.9	2.1	2.0	6.4	10.3	11.0	12.8	14.2	14.4	15.4	16.5	16.2	15.2	11.9	9.8	8.1	7.0	7.2	5.8	6.1	8.6
	%	90	92	93	94	98	100	100	96	73	65	57	52	50	46	44	45	46	65	75	82	86	83	88	87	75
27	°C	5.9	6.0	4.7	4.0	3.8	3.6	3.7	7.1	10.8	13.7	15.0	16.5	17.2	17.2	17.8	17.9	16.5	13.4	10.8	9.8	8.8	8.3	7.7	7.5	10.3
	%	86	84	94	95	97	96	98	88	67	54	48	44	43	41	43	43	46	53	70	74	81	81	86	86	71
28	°C	6.7	6.5	6.3	6.4	6.3	5.3	4.7	9.8	12.0	14.7	17.3	17.7	19.1	18.7	18.1	18.0	18.1	14.0	12.1	11.2	10.6	9.5	8.4	8.0	11.6
	%	89	91	92	95	95	98	100	86	73	63	51	49	46	45	44	45	42	51	61	62	74	73	73	79	70
29	°C	7.5	7.6	8.0	7.8	8.5	8.3	9.3	11.1	12.6	12.8	14.1	15.7	17.4	19.6	20.1	18.4	15.4	12.6	11.5	12.1	11.7	11.1	10.3	10.3	12.2
	%	79	80	84	88	82	83	85	84	82	83	82	72	66	56	51	65	82	78	87	88	85	86	86	89	79
30	°C	10.3	9.4	10.1	9.9	10.4	10.1	9.7	11.7	13.3	14.4	16.4	16.3	17.3	19.3	19.2	18.9	19.4	16.2	13.6	12.3	11.6	10.9	10.1	9.6	13.3
	%	92	92	90	94	92	93	93	82	75	71	69	70	67	58	56	56	55	62	72	89	94	95	94	97	79
31	°C																									
	%																									
Me	°C	10.0	9.5	9.4	9.0	8.5	8.2	8.5	11.9	14.2	16.3	18.1	19.5	20.3	20.5	20.8	20.6	20.0	17.0	14.0	12.6	11.8	11.2	10.6	10.3	13.9
	%	77	80	81	85	87	89	90	80	68	59	52	47	45	44	43	43	44	51	61	66	69	72	74	75	66

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

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); $\phi = 29^{\circ}07'S$; $\lambda = 26^{\circ}11'E$; H = 1422m; h_t = 1.2m; Mei/May 1955.

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	8.5	8.9	8.2	7.2	6.7	8.1	9.9	13.0	16.3	18.9	19.9	20.6	21.0	21.5	21.0	20.3	17.6	14.8	13.8	12.8	12.6	11.3	10.4	13.9
	%	97	98	96	97	98	99	100	96	80	66	53	51	47	46	42	41	44	51	61	72	74	75	83	84	73
2	°C	9.5	9.3	9.0	9.8	9.6	9.6	9.7	10.8	14.9	16.2	17.7	18.7	19.4	21.5	21.3	20.6	19.8	16.9	14.9	14.0	15.2	14.0	12.8	11.2	14.4
	%	88	88	86	86	91	94	94	91	72	64	56	53	54	47	45	47	51	54	74	79	73	81	73	93	72
3	°C	10.4	10.1	10.3	10.5	10.5	10.3	10.6	10.8	11.8	13.0	14.0	15.7	16.6	18.7	19.0	17.6	16.4	14.1	12.2	10.4	10.2	10.1	9.3	9.3	12.6
	%	96	96	95	96	96	96	97	100	92	82	75	66	63	54	51	57	62	74	80	87	88	91	93	94	83
4	°C	8.0	7.3	7.7	6.1	5.8	5.5	5.2	9.4	12.4	15.5	17.6	18.4	19.3	20.5	20.7	19.7	18.5	15.0	12.8	12.3	10.7	9.9	9.1	8.8	12.3
	%	90	93	97	95	99	100	100	96	87	62	57	49	45	38	36	36	39	50	58	61	69	73	80	82	71
5	°C	8.3	8.1	8.3	8.0	6.7	6.5	7.0	10.1	14.1	18.2	19.8	20.5	21.5	22.2	22.0	22.2	21.2	15.7	13.5	12.4	12.2	11.3	10.7	11.1	13.8
	%	85	85	88	89	97	95	95	84	62	44	41	40	40	40	40	40	42	65	77	80	79	81	83	84	69
6	°C	11.5	11.7	12.2	11.0	10.2	9.2	8.1	10.4	16.5	19.4	20.8	22.0	22.9	23.4	22.7	22.2	20.5	16.6	14.3	13.4	11.9	10.9	11.4	12.3	15.2
	%	81	79	76	78	81	94	96	92	53	47	46	42	39	38	36	37	42	56	66	69	73	75	69	67	64
7	°C	11.1	12.2	11.4	10.4	10.0	9.4	8.1	11.1	17.1	19.9	21.2	22.5	23.8	24.1	23.9	23.2	21.3	17.7	15.6	14.6	15.2	14.4	13.5	13.8	16.1
	%	73	69	70	74	76	81	93	85	45	42	38	33	29	26	26	26	28	39	50	51	45	48	52	51	52
8	°C	13.2	12.9	11.8	10.4	9.1	8.4	7.6	12.1	16.9	19.7	20.3	22.6	23.7	23.7	23.8	22.2	22.5	18.0	15.2	14.5	13.8	15.8	15.7	13.4	16.1
	%	53	54	59	68	81	81	88	68	48	42	40	36	32	31	29	30	31	42	52	57	60	50	50	58	52
9	°C	13.0	13.1	11.7	9.8	8.7	8.1	9.1	11.7	15.8	18.7	21.0	20.0	22.0	21.5	21.2	20.1	16.4	15.2	14.7	14.9	15.3	14.7	13.8	13.4	15.2
	%	58	57	69	80	85	86	79	72	50	44	37	35	36	36	33	38	48	54	57	59	58	61	71	72	57
10	°C	12.6	12.6	12.1	9.8	8.7	8.7	9.4	11.4	15.0	15.8	16.6	18.0	19.5	17.9	19.7	19.2	18.1	13.8	11.1	10.8	9.0	10.0	9.6	11.1	13.4
	%	79	78	78	91	91	97	97	90	72	71	69	62	55	52	49	49	53	69	80	83	91	87	87	80	75
11	°C	11.2	9.5	9.3	9.5	10.0	10.6	9.7	10.8	14.8	16.7	17.1	18.9	19.8	20.0	17.7	17.2	18.0	14.8	12.2	10.7	10.7	9.9	9.4	8.7	13.2
	%	77	74	89	92	90	88	92	93	65	57	56	52	49	50	55	60	57	66	68	84	83	86	88	92	73
12	°C	8.5	8.6	8.7	8.6	8.4	8.1	8.4	11.1	12.4	14.9	17.1	18.7	18.8	20.2	19.6	20.2	18.9	14.0	12.5	11.5	11.1	11.5	10.2	8.7	12.9
	%	94	95	97	97	97	98	97	88	77	67	58	50	47	40	41	38	42	58	70	75	75	77	82	89	73
13	°C	8.1	8.0	7.9	7.5	6.1	5.8	4.6	8.4	12.6	15.8	16.5	17.6	19.0	19.9	18.6	19.0	17.3	11.9	10.2	10.4	8.6	7.9	7.5	8.4	11.6
	%	91	89	87	91	95	96	96	85	65	49	44	40	35	34	35	33	35	49	57	58	66	71	72	66	64
14	°C	7.4	7.8	5.2	4.8	5.5	5.0	4.6	7.5	9.8	12.5	14.1	16.5	17.5	17.8	18.7	18.8	17.5	11.1	9.2	8.0	7.4	7.3	6.1	6.7	10.3
	%	72	72	92	94	89	91	95	79	65	66	62	54	50	47	42	39	40	58	66	71	79	82	83	89	70
15	°C	6.6	6.2	6.3	6.3	6.3	6.4	6.7	8.7	10.6	13.8	15.3	16.4	17.9	18.5	18.6	18.7	18.2	14.5	11.6	11.4	11.5	10.7	10.4	9.4	11.7
	%	93	94	94	94	95	95	95	88	80	69	63	59	56	54	52	51	53	65	75	79	79	80	88	94	77
16	°C	9.9	9.4	8.5	7.9	7.8	7.6	8.4	8.9	11.5	12.2	15.1	14.5	15.9	15.3	13.5	13.8	13.8	12.8	11.7	11.3	11.7	11.4	10.4	10.6	11.4
	%	93	93	94	96	99	99	98	96	80	75	65	67	65	63	74	75	74	80	82	84	84	68	94	95	84
17	°C	10.4	9.8	9.8	9.7	8.4	7.7	7.9	9.7	12.0	13.9	14.6	14.9	16.6	15.5	12.8	13.2	13.1	12.5	10.6	10.5	9.8	7.6	7.4	7.5	11.1
	%	95	94	95	96	99	99	99	99	75	64	61	61	57	60	81	74	77	79	91	93	91	97	97	93	84
18	°C	7.8	7.3	6.5	4.8	4.5	4.0	4.9	6.6	10.3	13.2	14.4	15.8	17.0	17.2	17.8	17.0	15.9	12.1	10.9	8.7	9.2	8.9	7.3	6.3	10.3
	%	89	92	97	100	100	100	100	100	77	62	55	54	50	48	45	45	49	59	67	77	75	76	85	90	75
19	°C	6.2	5.2	4.4	3.6	4.1	2.3	2.4	6.0	10.5	13.0	15.6	16.2	17.1	15.8	16.9	16.8	15.4	11.4	9.3	7.9	6.4	6.0	5.7	5.2	9.3
	%	95	94	96	99	100	100	100	95	66	52	43	42	39	39	38	38	41	51	49	65	71	73	76	77	68
20	°C	4.7	3.2	3.2	2.9	2.3	2.1	1.6	3.3	9.9	13.7	15.8	16.8	15.9	17.2	17.7	17.0	15.3	10.7	7.9	7.1	5.3	5.0	5.3	5.2	8.7
	%	82	85	90	92	94	94	94	92	62	50	44	31	34	35	34	33	36	46	54	60	67	68	67	67	63
21	°C	4.4	3.5	3.0	2.8	1.9	1.5	1.2	5.5	10.0	13.9	15.9	16.7	16.6	17.6	18.1	17.9	16.5	10.3	8.7	7.3	9.3	8.3	8.1	6.7	9.4
	%	70	74	77	78	85	93	95	79	56	42	35	32	31	31	31	31	33	49	57	62	57	60	60	63	58
22	°C	8.2	8.2	8.2	5.8	5.7	4.6	4.9	6.1	9.8	14.3	16.0	17.9	18.7	19.4	19.2	17.9	16.7	15.0	13.6	10.7	7.8	8.1	6.9	4.4	11.2
	%	60	62	61	70	77	82	85	82	60	46	42	32	32	31	30	32	34	36	39	47	56	58	59	67	53
23	°C	5.3	3.9	4.7	5.2	1.9	1.8	1.8	6.2	10.6	13.2	14.5	16.1	16.6	18.1	18.3	17.9	16.0	10.4	8.5	7.4	7.5	6.6	5.8	6.1	9.3
	%	64	69	66	71	81	82	82	71	51	47	42	32	30	29	28	27	29	40	47	53	51	54	57	59	53
24	°C	6.1	4.7	4.0	3.6	3.5	3.2	3.6	7.1	11.5	15.7	18.0	19.7	20.9	21.6	21.6	21.3	19.6	13.9	11.2	10.0	8.7	8.9	8.9	8.0	11.5
	%	63	71	76	80	80	82	86	79	53	42	39	31	28	28	28	28	31	42	51	55	62	59	62	68	55
25	°C	7.7	6.6	6.8	10.9	8.8	8.2	5.1	8.7	14.2	16.3	18.1	19.1	21.0	21.5	21.8	21.0	19.5	16.2	12.7	12.4	9.9	9.6	10.2	9.1	13.1
	%	71	75	73	61	65	68	85	71	49	43	41	36	33	31	30	31	32	40	50	53	62	66	65	68	54
26	°C	9.5	10.7	8.8	7.2	6.3	5.0	4.6	8.0	11.1	16.7	18.6	19.8	20.7	21.0	21.2	20.7	19.4	13.6	10.7	8.6	7.8	8.3	8.1	8.0	12.3
	%	66	64	70	78	86	92	95	79	63	44	40	35	33	32	31	31	32	44	51	60	63	62	64	66	58
27	°C	7.8	7.0	5.9	5.3	4.7	5.4	5.0	6.8	12.3	15.9	18.3	19.7	20.5	21.1	20.4	19.7	17.6	15.9	14.5	13.0	12.6	11.7	9.5	10.1	12.5
	%	68	72	77	81	84	82	83	79	56	47	42	34	31	31	30	31	32	35	38	44	45	46	54	55	53
28	°C	10.1	8.8	6.8	9.1	9.1	10.2	9.3	8.6	9.7	12.4	14.7	17.1	18.6	20.6	20.3	18.4	17.1	15.2	13.6	12.9	11.7	11.4	10.3	9.9	12.7
	%	55	59	68	63	65	63	68	84	66	59	49	42	39	35	36	39	42	48	55	76	63	78	84	87	59
29	°C	9.6	10.2	11.0	9.8	10.2	9.2	8.3	10.3	14.3	15.9	16.6	17.5	18.3	17.0	17.2	16.1	13.2	11.0	10.3	10.1	10.1	10.3	10.0	10.1	12.4
	%	87	83	81	86	88	93	98	86	61	56	50	47	46	50	50	52	76	92	93	88	85	82	83	78	75
30	°C	10.1	9.3	8.3	8.3	9.2	9.1	9.1	9.3	9.9	11.9	14.0	16.2	16.9	17.2	18.2	17.5	16.2	13.7	12.3	11.6	8.7	7.3	6.3	5.8	11.5
	%	81	85	90	92	86	89	89	85	71	60	53	48	44	42	40	40	42	49	52	54	61	71	77	83	66
31	°C	5.6	4.7	4.5	4.7	5.2	4.2	3.4	6.6	11.7	14.6	16.0	17.0	17.0	18.1	17.4	16.2	15.7	13.0	10.0	8.3	7.1	6.8	6.7	6.0	10.0
	%	84	88	86	86	85	94	97	85	59	49	46	40	39	34	36	37	39	46	55	63	68	76	78	81	65
M	°C	8.8	8.3	7.9	7.5	7.0	6.6	6.4	8.8	12.5	15.3	16.9	18.1	19.1	19.5	19.4	18.8	17.6	14.0	12.0	11.0	10.3	9.9	9.3	8.9	12.2
	%	79	80	83	83	88	90	93	86	65	55	50	45	42	40	40	41	44	54	62	68	69	72	75	77	66

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 = 1422m; h_t = 1.2m; Junie/June 1955.

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	5.8	6.0	5.1	4.7	4.0	4.7	4.0	6.0	10.1	13.5	15.4	15.6	15.2	15.3	15.4	15.4	14.4	13.7	12.3	11.0	8.9	8.5	6.5	5.8	9.9
	%	82	81	82	84	89	86	87	80	62	56	54	54	59	61	60	60	62	64	67	73	80	86	90	95	73
2	°C	5.5	8.0	5.9	5.7	7.5	7.3	6.5	7.1	8.8	10.0	8.3	10.5	12.0	13.9	12.7	12.9	12.0	9.5	8.2	8.5	7.8	8.0	8.5	7.6	8.9
	%	95	86	94	97	92	94	94	88	73	78	93	84	74	68	70	66	66	80	88	87	91	94	90	93	85
3	°C	8.0	8.0	8.1	8.7	8.7	8.6	8.0	8.8	9.1	10.3	12.3	12.9	13.6	14.1	14.3	13.4	12.2	8.1	5.9	5.8	4.9	5.7	2.9	2.3	9.0
	%	89	87	84	82	82	84	86	84	82	82	73	71	66	60	57	54	58	78	85	82	84	86	91	94	78
4	°C	2.8	0.5	0.8	0.5	0.4	0.5	0.5	2.5	6.4	9.0	11.0	11.9	13.1	14.3	14.4	14.0	12.3	7.8	5.5	4.3	3.2	3.4	2.4	2.2	6.0
	%	93	97	100	95	96	96	99	97	70	54	47	46	43	39	38	39	41	57	70	75	83	82	86	89	72
5	°C	1.3	1.3	0.4	0.4	0.2	0.2	0.1	2.6	5.9	9.2	11.1	13.0	14.1	15.0	15.0	14.1	13.0	8.0	5.2	4.7	3.7	3.6	3.9	2.0	6.2
	%	92	95	97	97	94	96	97	86	67	54	46	42	39	37	34	36	39	51	66	72	77	77	73	81	69
6	°C	1.7	1.4	0.6	0.8	0.7	0.7	1.3	1.6	6.0	9.2	11.0	12.1	13.9	14.9	15.1	14.8	12.9	6.0	4.1	4.5	3.3	3.4	2.9	2.0	5.9
	%	84	85	92	93	97	98	100	94	62	52	44	38	32	30	27	29	31	51	60	60	63	61	60	59	63
7	°C	1.9	0.0	-0.5	-0.8	-1.1	-1.2	-0.8	1.3	5.9	9.9	13.0	13.7	14.0	14.1	14.7	13.4	11.7	8.7	5.9	4.1	2.1	2.0	1.1	0.8	5.6
	%	67	75	78	80	83	83	85	74	58	43	34	30	28	28	29	27	31	36	46	52	64	67	72	75	56
8	°C	-1.0	-2.2	-2.3	-3.0	-2.4	-2.7	-2.9	-0.4	1.9	4.5	6.7	9.0	10.6	10.8	11.6	10.8	9.4	6.4	4.1	2.7	1.7	1.7	1.7	0.9	3.2
	%	84	91	95	99	99	99	100	98	71	55	46	41	39	39	38	38	42	52	64	71	74	82	82	85	70
9	°C	-0.3	-1.5	-2.1	-1.4	-0.3	-0.3	-2.1	0.4	3.3	6.1	8.3	10.4	12.5	13.6	13.6	13.3	12.2	7.3	5.1	4.1	3.0	2.1	1.8	0.6	4.6
	%	91	96	96	96	94	94	100	96	78	64	55	46	38	32	31	32	36	46	53	60	68	74	74	84	68
10	°C	-0.2	-0.3	0.1	-1.0	-1.5	-1.2	0.5	2.0	3.3	8.8	12.1	13.2	15.2	15.4	15.6	15.3	13.2	10.9	7.7	6.5	5.7	5.9	5.8	5.5	6.6
	%	88	90	86	88	93	96	89	84	68	50	43	38	36	33	32	32	35	40	53	57	58	58	59	63	61
11	°C	4.2	3.1	2.8	2.7	3.3	2.6	2.5	3.7	8.8	11.0	13.6	14.7	15.7	15.9	16.9	16.5	14.4	10.4	8.0	7.6	6.8	6.8	4.9	5.4	8.4
	%	68	72	70	73	75	85	91	85	65	55	49	39	38	37	36	37	41	49	61	66	69	71	74	73	62
12	°C	3.5	2.8	3.3	3.4	3.1	3.6	3.7	4.9	8.2	11.2	13.7	15.0	15.8	16.2	16.6	15.4	14.0	11.0	9.3	8.0	5.8	6.2	5.0	5.0	8.5
	%	78	82	80	79	82	80	78	77	65	58	49	46	43	41	40	40	42	48	53	59	67	66	72	73	62
13	°C	7.0	6.2	5.9	6.2	5.0	4.0	3.7	5.0	7.6	10.8	12.4	14.2	14.2	14.1	14.1	14.8	13.4	10.2	9.0	9.0	7.8	7.8	6.8	4.6	8.9
	%	67	69	73	79	89	91	94	87	74	67	64	55	54	51	53	50	53	61	67	67	71	74	77	87	70
14	°C	3.3	2.4	2.4	2.1	1.3	0.5	0.0	1.5	4.4	9.3	10.8	12.0	13.6	14.5	14.0	14.0	13.5	9.3	7.5	8.6	8.8	7.6	6.7	4.3	7.2
	%	91	96	96	95	98	99	100	100	91	69	68	65	63	60	61	61	63	74	86	83	81	86	91	93	82
15	°C	3.5	2.7	3.2	3.5	2.3	2.2	2.3	5.5	8.8	10.5	12.2	13.6	15.4	17.2	16.6	16.9	16.2	11.8	13.1	13.2	12.6	12.5	12.4	11.3	10.0
	%	97	97	99	99	99	99	99	98	84	71	65	61	57	50	50	48	53	61	60	59	60	60	58	60	73
16	°C	9.9	9.3	8.4	8.3	8.4	7.2	7.5	8.6	11.3	14.5	16.7	17.8	18.0	17.4	16.9	15.8	15.7	14.7	14.0	13.6	13.6	13.3	12.9	11.7	12.7
	%	65	66	68	69	69	73	72	73	67	58	50	43	37	38	40	42	41	44	45	46	46	47	47	51	54
17	°C	10.4	9.8	9.5	10.5	9.3	9.2	10.0	9.5	9.4	12.7	14.7	14.8	15.7	17.6	16.8	15.2	13.6	12.3	11.3	9.4	8.3	9.0	9.2	8.9	11.5
	%	55	58	60	58	63	65	65	69	65	56	48	45	46	42	42	46	57	67	72	90	90	88	88	90	64
18	°C	8.3	8.2	8.1	8.1	8.2	8.3	8.6	9.2	9.0	9.4	9.9	10.3	11.1	12.1	12.8	12.6	12.1	11.0	10.3	10.2	10.3	10.3	10.5	10.4	10.0
	%	93	92	94	95	95	96	100	100	96	94	93	92	84	80	75	77	80	86	91	93	94	89	89	93	90
19	°C	10.2	10.0	10.2	9.9	9.9	9.4	9.5	10.2	10.3	10.7	11.5	12.5	13.6	15.1	14.8	14.4	14.1	13.2	11.5	10.3	8.6	8.1	7.6	6.8	10.9
	%	93	93	89	89	88	88	86	84	78	76	73	70	66	61	59	61	63	68	74	80	86	91	93	93	79
20	°C	5.9	5.8	5.7	5.0	4.9	3.9	3.6	5.5	9.4	11.6	11.5	13.2	15.8	15.4	16.5	15.8	14.7	12.3	11.6	11.5	11.0	10.5	10.5	10.3	10.1
	%	96	96	96	96	96	98	99	98	84	70	71	63	51	52	49	45	46	54	58	61	64	68	69	71	73
21	°C	10.9	9.5	10.1	9.3	8.5	8.0	7.6	8.3	9.7	12.2	14.6	15.8	17.0	17.5	17.6	15.2	15.2	14.2	13.5	12.4	11.6	11.2	10.4	10.8	12.1
	%	69	77	77	81	86	91	95	96	81	71	56	48	43	41	41	44	50	56	59	62	63	64	65	65	66
22	°C	11.2	10.0	9.4	7.1	4.1	3.7	2.8	4.0	5.6	7.5	8.3	8.8	9.0	10.7	11.3	9.9	7.9	4.7	2.5	2.0	0.2	0.3	0.1	-0.9	5.8
	%	63	73	76	79	91	90	93	93	73	62	58	55	51	51	48	51	55	64	75	79	84	84	85	89	72
23	°C	-1.7	-2.2	-2.9	-3.6	-2.9	-4.0	-3.3	-2.1	3.7	6.5	8.6	9.8	10.9	11.7	11.9	12.0	11.0	6.6	4.5	3.5	2.5	1.3	0.7	-0.1	3.4
	%	92	95	94	95	95	98	98	99	70	53	47	43	38	38	35	36	38	47	54	58	63	68	72	78	67
24	°C	-0.8	-0.5	-0.8	-0.7	-1.7	-2.6	-2.9	-1.5	4.6	8.7	11.7	13.6	14.7	15.7	16.4	16.3	14.6	10.0	7.2	6.3	5.2	4.4	3.9	3.3	6.0
	%	83	80	81	82	90	91	91	92	59	44	37	30	27	26	26	27	29	41	52	56	63	66	68	72	59
25	°C	2.3	2.3	0.7	0.2	0.6	0.0	0.4	1.6	7.6	11.6	13.6	15.5	16.7	17.4	17.5	17.4	16.2	11.2	8.5	6.4	5.5	5.4	4.4	3.9	7.8
	%	77	77	81	87	83	87	86	90	58	54	50	41	37	35	34	32	35	44	52	59	62	65	70	73	61
26	°C	3.0	3.3	2.6	2.1	1.3	2.3	4.6	5.5	7.7	12.1	14.6	16.1	17.4	17.1	17.7	16.9	15.6	12.7	12.0	10.8	9.9	10.7	6.9	7.5	9.6
	%	78	80	82	84	89	84	74	72	66	46	38	34	29	27	26	24	26	30	33	36	38	38	50	57	52
27	°C	8.5	6.6	4.8	2.0	1.8	-0.6	-0.2	2.1	2.8	3.6	6.9	9.1	9.2	8.7	6.9	3.6	4.9	1.6	1.8	0.7	-0.3	-0.3	0.9	0.8	3.6
	%	60	85	85	93	93	99	100	100	99	87	65	54	50	47	70	87	65	92	97	96	94	95	93	93	83
28	°C	0.7	0.6	0.5	-0.3	-1.8	-2.7	-1.9	-0.7	2.5	3.9	5.5	7.6	10.0	10.8	11.0	10.7	9.5	3.9	2.2	1.4	1.3	-0.3	-0.1	-0.5	3.1
	%	93	93	91	93	97	99	99	100	80	71	66	59	51	49	48	48	50	68	80	81	85	90	91	92	78
29	°C	-0.7	-1.6	-2.0	-3.4	-3.9	-3.4	-3.2	-0.8	3.5	7.4	9.2	10.6	12.7	13.3	14.0	13.5	12.2	6.8	4.2	2.4	1.7	1.4	3.3	1.1	4.1
	%	93	95	97	98	96	99	99	96	73	54	47	40	31	29	26	23	24	33	40	47	51	52	49	53	60
30	°C	0.0	4.2	4.3	2.6	0.2	1.7	2.7	1.5	2.5	3.9	5.5	7.6	10.0	10.8	11.0	10.7	9.5	3.9	2.2	1.4	1.3	-0.3	-0.1	-0.5	4.0
	%	57	44	42	43	53	48	44	49	35	29	26	22	20	19	19	20	22	27	28	34	47	54	61	61	38
31	°C																									
	%																									
Me	°C	4.2	3.8	3.4	3.0	2.6	2.3	2.3	3.8	6.6	9.3	11.2	12.5	13.7	14.4	14.5	13.8	12.7	9.3	7.6	6.8	5.9	5.7	5.1	4.5	7.5
	%	81	83	85	86	88	90	90	88	72	61	50	50	46	43	43	44	46	56	63	67	71	73	75	78	68

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 = 1422m; h_t = 1.2m; Julie/July 1955.

Dat	Gr. 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	M
1	°C	2.8	2.1	1.2	0.6	3.1	5.0	5.1	6.5	8.3	10.5	13.9	16.2	15.6	14.7	12.9	12.5	11.4	6.2	3.4	1.8	1.5	0.5	0.4	0.2	6.5
	%	62	66	72	75	66	57	56	53	45	40	35	28	28	31	33	34	36	47	59	70	72	76	80	82	54
2	°C	-0.9	-1.4	-2.2	-2.6	-2.7	-3.5	-2.0	-0.8	3.8	7.1	9.0	10.1	10.2	10.2	11.0	10.9	9.5	4.2	0.5	0.2	-0.1	-0.3	-0.7	-1.3	2.8
	%	85	90	95	93	94	94	93	95	74	51	46	38	37	35	33	31	31	37	47	51	58	65	71	77	63
3	°C	-2.1	-1.7	-2.6	-2.7	-2.5	-3.1	-2.3	-0.9	3.0	6.8	9.9	10.2	12.0	12.9	12.8	13.2	11.9	7.9	4.0	3.3	1.3	0.8	-0.3	-0.2	3.8
	%	82	83	88	89	91	92	91	88	71	66	50	42	37	32	32	31	32	37	42	46	52	57	57	57	60
4	°C	-1.1	-2.1	-2.2	-2.3	-2.4	-2.4	-2.0	-0.2	4.1	5.6	8.8	11.7	12.8	12.9	12.0	11.8	10.5	9.5	8.5	9.3	9.9	9.5	8.4	7.7	5.8
	%	66	69	70	71	71	72	71	64	47	43	36	27	26	27	28	28	35	49	57	46	43	44	46	50	49
5	°C	6.8	11.0	9.3	8.9	9.3	10.1	9.9	9.8	10.6	12.7	14.8	16.0	18.3	18.1	18.4	18.3	16.6	12.6	11.5	11.5	11.0	11.0	10.8	10.1	12.4
	%	53	50	54	59	59	62	67	66	64	57	50	40	36	35	34	34	36	43	47	47	49	49	50	53	50
6	°C	10.5	9.8	9.1	8.9	7.6	8.2	7.5	7.9	11.9	12.8	15.3	16.7	15.6	16.1	16.4	15.4	13.5	5.6	2.1	2.4	3.3	0.9	0.2	2.0	9.2
	%	53	55	68	70	74	64	63	63	54	50	43	37	31	27	24	20	23	33	42	44	41	45	51	44	47
7	°C	1.9	-0.1	-1.5	-1.8	-2.4	-3.6	-4.4	-1.5	4.6	7.5	9.6	11.8	13.2	14.3	14.2	14.5	12.5	5.9	3.1	2.8	2.2	2.2	2.5	1.5	4.5
	%	45	51	61	65	72	76	78	71	53	47	45	35	32	30	31	30	32	43	54	59	63	63	63	65	53
8	°C	0.4	-0.5	-0.5	-1.3	-2.5	-2.3	-3.0	-3.1	6.0	8.9	11.1	13.5	15.3	15.9	15.7	15.2	14.2	11.2	9.4	8.1	8.0	6.6	6.4	4.2	6.5
	%	70	74	74	80	86	84	89	65	52	45	39	32	27	25	25	25	25	28	29	32	34	37	37	40	48
9	°C	5.6	4.8	2.5	1.3	0.2	-1.2	-1.2	0.6	1.7	2.6	4.7	5.9	7.2	7.8	8.2	8.3	7.3	3.7	0.0	-1.2	-0.4	-1.0	-1.0	-2.6	2.7
	%	41	47	81	82	86	92	98	94	81	68	57	51	47	43	42	42	43	50	65	71	72	75	77	80	66
10	°C	-3.3	-3.2	-4.5	-4.7	-4.7	-5.3	-5.4	-2.5	2.4	6.5	8.6	10.9	12.4	13.9	14.7	15.5	14.6	9.1	7.6	5.1	2.9	1.7	0.9	2.4	4.0
	%	83	85	86	89	90	89	92	84	64	51	44	35	32	30	27	25	23	29	32	36	42	48	51	49	55
11	°C	0.7	0.7	3.1	3.1	0.6	-0.1	-1.6	0.3	6.0	8.8	12.8	14.1	16.2	17.2	17.4	17.2	16.2	11.7	6.1	4.7	4.3	5.3	4.2	3.3	7.2
	%	51	50	46	45	49	51	56	54	46	44	34	32	29	27	26	26	26	31	41	45	47	47	49	52	42
12	°C	3.0	2.2	2.8	1.9	1.4	1.4	0.0	2.9	10.7	14.2	16.7	18.7	19.7	21.1	21.2	20.6	20.4	13.4	11.3	8.3	7.4	6.2	4.8	4.0	9.8
	%	52	55	55	58	61	63	69	64	50	45	36	35	33	30	29	29	29	34	38	44	47	49	53	56	46
13	°C	2.6	2.8	2.0	1.3	-0.4	0.1	0.3	2.1	9.4	14.1	16.1	18.2	19.5	20.3	20.8	20.1	19.1	12.3	8.9	6.8	6.7	7.4	4.9	4.9	9.2
	%	60	60	63	67	74	75	75	69	52	39	34	30	27	25	24	24	24	30	34	39	40	39	44	45	46
14	°C	5.3	4.8	4.1	3.5	3.8	2.9	2.5	4.3	12.2	14.8	17.3	18.8	20.0	20.5	20.3	19.9	19.4	13.0	9.7	7.6	7.3	5.9	7.9	6.5	10.5
	%	45	45	45	47	48	49	51	51	34	31	30	26	25	25	25	25	26	31	38	47	49	52	50	54	40
15	°C	4.9	3.9	4.7	3.5	1.6	2.2	2.2	3.3	9.2	13.6	16.6	19.0	19.9	19.8	20.0	19.2	18.2	14.3	9.9	12.5	14.2	12.6	11.5	12.3	11.2
	%	58	62	60	64	71	71	73	71	54	44	38	31	27	25	26	27	29	33	43	41	39	41	42	39	46
16	°C	12.1	12.6	9.2	9.2	8.9	8.4	8.1	7.6	11.0	12.8	15.5	17.6	18.9	19.2	19.0	18.4	17.1	10.1	8.0	8.0	7.5	4.6	4.7	3.8	11.3
	%	39	39	48	48	50	53	55	58	52	50	45	36	35	34	34	35	35	45	54	56	58	65	63	65	48
17	°C	3.9	2.5	2.8	2.0	1.5	2.0	1.9	4.1	9.3	14.8	17.9	19.3	20.2	21.1	20.9	20.5	18.8	12.8	10.9	8.6	8.1	7.6	6.9	6.5	10.2
	%	66	71	71	74	75	75	75	68	57	45	34	28	25	23	22	22	24	29	34	39	41	45	49	52	48
18	°C	4.8	4.6	4.2	9.2	9.7	4.9	5.4	9.0	13.1	15.5	17.5	19.7	21.5	22.4	22.1	21.7	20.2	16.3	12.1	9.8	8.7	8.6	7.2	4.8	12.2
	%	57	59	58	47	46	56	58	51	44	38	36	28	25	24	23	23	24	28	36	40	45	47	48	53	41
19	°C	3.9	4.4	2.6	1.4	0.1	-0.9	-1.9	1.6	7.7	9.5	10.8	13.0	14.4	14.9	14.9	14.9	13.3	9.7	6.5	5.1	4.0	3.1	3.6	3.1	6.7
	%	53	48	57	63	59	60	62	56	48	44	41	28	24	23	22	22	24	26	31	34	38	42	42	43	41
20	°C	2.7	0.7	-1.8	-1.9	-3.3	-4.1	-4.1	-1.7	4.6	8.0	11.2	13.6	15.3	16.4	16.7	16.9	16.0	10.8	6.6	5.1	4.5	3.8	3.8	3.8	6.0
	%	45	50	59	64	72	76	78	66	60	52	36	28	22	18	17	16	16	21	26	30	32	34	34	35	41
21	°C	2.5	1.2	0.7	0.8	0.9	4.8	3.9	6.6	11.5	14.1	16.3	18.0	19.9	20.8	20.8	20.4	18.9	15.7	11.6	9.6	9.6	6.7	6.6	4.8	10.3
	%	40	43	44	46	46	38	38	34	25	21	20	18	17	17	17	17	19	22	28	34	34	40	40	44	31
22	°C	5.4	5.1	3.5	2.8	2.3	0.8	0.0	1.4	9.8	13.7	15.9	16.7	17.5	18.0	17.9	17.6	16.3	11.6	8.0	5.9	4.3	5.0	3.3	-0.3	8.4
	%	41	40	42	45	52	65	71	70	41	31	23	19	17	17	17	17	18	22	28	32	35	37	41	53	36
23	°C	-1.2	-2.8	-2.5	-1.5	-2.5	-3.1	-4.6	-2.8	4.6	6.3	8.0	9.4	9.0	10.4	9.3	7.3	7.1	4.3	2.4	3.5	3.3	1.0	-1.1	-3.0	2.5
	%	64	78	83	80	84	88	80	92	52	46	39	35	35	33	31	36	36	44	52	52	73	87	84	94	62
24	°C	-3.9	-2.4	-3.3	-3.7	-5.6	-6.3	-6.5	-3.9	-1.9	0.5	5.2	6.8	8.2	9.3	9.9	10.2	9.3	5.7	3.5	1.5	0.5	0.0	-1.3	-0.6	1.2
	%	95	98	98	97	97	96	95	98	100	90	47	36	29	25	22	22	22	25	31	38	45	46	50	50	61
25	°C	-0.2	-0.2	-0.9	-1.8	-1.9	-2.7	-2.5	-0.1	4.9	9.5	12.0	13.4	14.2	14.7	15.2	14.7	14.0	8.1	3.8	1.9	1.9	1.5	0.0	1.4	5.0
	%	50	51	52	54	55	60	61	56	42	30	27	21	18	16	14	13	13	16	21	24	24	25	26	27	33
26	°C	-0.3	-2.2	-1.6	0.4	-0.1	-0.9	-2.4	-0.7	5.3	9.4	12.0	13.0	14.3	14.7	15.0	14.6	14.1	9.4	4.7	3.5	3.0	2.7	0.1	0.1	5.3
	%	29	33	33	33	35	35	40	41	35	30	27	24	22	21	20	20	21	24	32	36	39	40	45	49	32
27	°C	-0.2	-0.7	-1.1	-0.9	-0.3	-1.1	-1.1	-2.0	7.5	11.4	12.9	14.5	14.8	14.0	15.3	13.3	12.7	11.2	8.8	6.2	4.1	2.5	2.5	1.2	6.1
	%	53	53	52	54	53	54	54	51	38	34	37	33	32	31	30	32	33	35	38	42	49	56	59	65	45
28	°C	2.2	1.0	0.6	0.2	-1.1	-1.0	-0.6	2.1	6.4	14.8	12.8	14.2	15.8	16.4	16.7	16.0	15.3	11.4	7.1	5.4	3.8	3.7	4.3	3.3	7.1
	%	64	66	69	71	75	78	78	72	56	51	49	38	30	28	26	26	27	30	38	45	52	57	57	59	52
29	°C	2.7	2.4	2.4	1.7	1.2	1.5	0.2	3.2	9.9	11.8	12.9	14.7	15.7	16.1	16.1	15.5	14.6	12.4	10.4	6.7	6.4	8.3	7.8	7.3	8.4
	%	65	66	68	70	73	73	82	72	46	41	38	32	27	26	26	25	26	27	31	36	40	37	39	42	46
30	°C	7.7	7.7	7.9	6.8	7.7	5.9	6.0	7.0	9.2	9.9	12.5	14.1	14.6	14.2	14.6	14.1	13.8	12.9	11.4	11.8	11.5	11.1	11.0	11.1	10.6
	%	43	44	44	46	48	52	57	58	58	58	56	46	45	43	42	42	44	45	48	48	49	48	48	48	48
31	°C	7.7	7.5	7.1	6.9	6.6	6.0	6.3	6.5	6.5	6.8	7.1	8.5	8.5	10.8	12.9	12.5	12.7	9.6	7.5	5.4	4.2	4.0	3.0	2.8	7.4
	%	84	92	95	94	97	95	97	100	97	93	93	89	88	74	56	55	49	63	75	89	93	92	94	94	85
Gem	°C	2.8	2.3	1.8	1.6	1.1	0.7	0.4	2.1	7.2	10.2	12.4	14.1	15.2	15.8	15.9	15.5	14.5	10.1	7.1	5.8	5.3	4.6	4.0	3.4	7.2
	%	58	60	64	66	68	69	71	68	55	48	41	34	31	29	28	28	28	34	41	45	48	51	53	55	49

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

URLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07'S; λ = 26°11'E; H = 1422m; h_t = 1.2m; Augustus/August 1955.

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	2.4	2.9	3.0	2.0	1.2	0.6	0.6	3.1	6.4	9.1	12.3	14.2	15.9	17.8	18.5	17.5	16.2	14.2	12.1	10.1	10.2	9.7	8.1	8.3	9.0
	%	93	90	91	94	98	99	99	96	74	67	56	47	43	35	34	35	38	48	58	68	65	66	70	69	68
2	°C	10.4	10.1	10.4	6.8	5.6	4.5	3.0	5.2	11.4	13.5	14.8	16.6	17.4	17.7	17.3	17.2	15.3	9.8	7.8	6.4	5.6	5.7	4.7	2.6	10.0
	%	61	61	60	74	80	83	90	86	54	47	42	28	22	19	20	21	22	38	46	51	58	59	57	75	52
3	°C	2.3	4.2	4.2	3.6	3.4	3.4	2.8	4.6	7.1	10.4	13.0	15.7	17.1	17.6	17.0	16.9	15.0	12.3	10.0	9.5	9.5	7.3	5.1	5.2	9.1
	%	80	68	68	70	65	63	68	65	50	41	33	23	19	19	19	20	22	23	33	34	35	44	55	58	45
4	°C	7.2	6.3	6.3	5.4	4.1	2.2	-0.5	4.2	6.5	7.3	7.1	7.4	6.7	9.4	11.6	10.6	9.9	9.0	7.2	5.7	4.2	3.2	1.5	0.5	6.0
	%	50	54	57	65	76	86	90	91	74	72	86	98	91	64	48	51	53	60	79	85	91	94	94	90	75
5	°C	0.1	0.0	-2.1	-2.9	-2.8	-3.4	-4.2	-1.4	3.3	5.6	7.2	8.7	9.3	9.8	9.9	9.3	8.3	4.8	2.1	0.8	0.2	0.0	-1.5	-2.4	2.4
	%	87	88	91	94	94	95	91	93	75	59	43	41	37	37	35	35	37	46	57	65	68	73	78	83	67
6	°C	-3.3	-3.5	-4.4	-4.1	-3.8	-4.3	-3.9	0.7	2.3	4.1	5.9	7.4	8.1	8.9	9.0	8.8	7.2	4.4	1.6	0.0	1.7	-0.1	-0.3	-1.0	1.7
	%	86	84	84	79	76	77	76	62	54	45	40	32	29	29	29	26	26	32	41	49	46	52	56	62	53
7	°C	-1.4	-2.1	-2.7	-2.6	-2.6	-3.0	-2.2	-0.2	2.0	4.9	7.0	8.7	9.9	10.9	11.7	11.6	10.9	8.3	4.8	2.9	0.6	-0.7	-1.2	-0.2	3.1
	%	69	75	81	82	85	88	87	79	59	46	32	26	22	19	17	17	17	19	26	29	37	41	43	44	47
8	°C	-2.2	-3.5	-2.2	-2.8	-3.6	-4.3	-5.5	-1.4	4.4	8.1	10.9	11.9	13.1	14.0	14.4	13.8	13.4	8.6	5.5	3.1	1.9	0.5	0.4	1.2	4.2
	%	52	59	56	59	65	66	75	63	45	34	29	21	19	16	16	16	16	20	26	31	36	40	42	41	39
9	°C	-0.1	-0.8	-2.7	-3.7	-3.3	-2.4	-4.3	0.0	7.4	10.6	12.5	14.6	16.0	16.6	17.0	16.5	16.0	10.6	7.2	6.1	5.3	5.4	1.7	2.8	6.2
	%	44	45	49	55	54	51	57	59	35	28	25	17	14	12	11	11	11	13	17	20	20	20	24	26	30
10	°C	-1.4	-0.3	-1.5	-2.8	0.5	-2.2	-4.0	2.1	5.8	8.8	11.3	14.1	15.8	16.9	17.3	17.1	16.3	11.4	7.4	5.8	4.5	2.4	2.5	1.5	6.2
	%	35	38	42	51	47	57	70	61	52	47	42	29	25	21	20	19	18	22	28	30	31	35	36	37	37
11	°C	2.2	0.9	0.3	-1.3	-1.6	-3.5	-1.8	2.9	9.7	11.8	13.3	16.2	18.8	18.7	19.7	19.2	17.9	12.2	8.6	7.8	8.8	11.0	10.8	10.1	8.9
	%	44	46	49	57	62	69	69	55	32	26	24	16	14	11	11	11	12	15	21	24	25	23	23	22	32
12	°C	9.8	8.6	8.2	7.4	3.0	2.3	2.7	4.3	8.1	11.4	12.6	14.0	14.9	15.4	15.2	14.9	13.3	9.5	6.0	4.7	3.1	2.6	1.9	0.0	8.1
	%	22	22	23	24	29	35	38	38	32	34	34	29	33	30	29	25	24	29	38	44	48	50	53	66	35
13	°C	0.5	0.0	-2.3	-3.0	-3.6	-4.2	-5.2	-2.1	5.1	7.7	9.5	10.7	11.9	12.8	13.0	12.7	11.2	8.3	5.4	4.3	2.2	-0.3	-0.4	-2.3	3.8
	%	65	66	74	78	82	86	96	77	47	37	33	30	27	24	23	21	22	24	27	30	35	38	37	41	47
14	°C	-2.8	-1.4	-3.7	-2.1	-2.1	-2.7	-5.2	0.5	4.9	7.5	9.2	10.8	12.3	13.1	13.6	13.5	12.5	8.7	4.9	3.2	7.0	0.9	0.1	0.8	4.3
	%	43	41	46	44	44	46	53	44	33	30	22	15	12	11	10	10	9	11	15	18	21	24	26	26	27
15	°C	0.0	-0.7	-0.9	-1.1	-1.4	-1.9	-1.3	2.1	7.8	12.6	14.1	16.5	17.8	18.8	19.3	19.0	18.1	14.4	9.9	7.8	7.9	7.2	5.1	4.3	8.1
	%	30	31	34	34	37	39	40	36	32	20	19	14	13	12	12	12	12	14	18	23	25	26	29	33	25
16	°C	5.4	4.1	0.9	2.2	1.2	0.5	0.7	4.0	8.5	13.3	16.7	18.1	20.3	21.4	21.3	20.7	19.7	16.6	12.8	14.2	14.7	14.5	14.2	14.7	11.7
	%	34	35	43	45	47	49	52	48	41	33	28	20	17	16	16	16	16	18	22	22	21	21	22	22	29
17	°C	14.0	13.6	12.7	12.5	11.4	10.0	10.5	11.8	13.9	16.9	17.9	18.5	20.1	20.7	20.7	20.0	18.5	14.9	11.4	9.0	8.1	7.6	7.2	6.1	13.7
	%	22	24	26	27	28	30	30	29	26	23	21	17	16	16	15	15	16	18	24	30	33	34	35	36	25
18	°C	4.0	3.1	2.2	1.7	0.2	-0.5	-1.4	3.1	8.8	14.1	17.0	18.7	20.0	20.8	21.6	20.7	19.0	14.8	11.2	8.0	7.5	6.4	6.4	2.6	9.6
	%	42	45	49	52	59	66	72	59	45	32	25	20	18	16	16	15	15	16	18	21	25	28	27	35	34
19	°C	4.0	3.1	0.8	-1.0	-0.3	-1.6	-0.9	2.2	9.5	12.0	14.4	16.1	17.9	18.2	18.6	18.1	17.0	11.8	7.3	4.6	4.8	6.4	4.2	3.5	7.9
	%	35	37	42	49	51	55	56	50	38	32	27	19	15	14	14	13	12	14	18	21	22	22	25	29	30
20	°C	2.8	1.8	0.8	1.6	1.3	2.8	2.1	6.4	9.5	14.8	17.5	19.2	20.2	21.4	21.0	21.2	20.1	15.2	9.2	8.0	7.0	8.1	9.1	7.7	10.4
	%	31	34	37	37	37	35	36	32	28	22	18	14	12	10	9	8	8	10	13	17	18	18	17	19	22
21	°C	7.2	6.2	11.3	10.7	10.0	7.8	5.2	10.0	14.4	16.2	18.5	21.6	23.3	25.2	25.7	25.2	24.1	21.6	19.8	18.9	18.0	17.5	15.9	15.7	16.3
	%	20	22	23	25	33	41	49	51	48	46	35	29	26	19	16	14	16	18	22	24	25	27	32	36	29
22	°C	15.6	16.2	15.4	13.9	12.9	11.9	11.3	9.0	10.1	11.8	14.9	13.8	11.0	11.2	13.9	14.0	13.7	10.4	7.1	5.2	5.0	4.2	2.4	4.2	10.8
	%	38	37	39	44	49	55	60	52	36	33	29	29	37	39	33	33	33	33	37	42	46	53	62	62	42
23	°C	1.3	1.1	0.9	0.0	-0.5	0.1	1.1	7.5	9.4	11.4	12.5	14.6	15.7	16.1	17.0	17.3	16.6	14.0	11.0	8.2	6.5	5.2	4.6	4.0	8.1
	%	70	74	78	81	85	83	81	65	65	55	46	39	34	30	28	27	28	32	36	41	47	51	56	58	54
24	°C	3.3	3.3	2.0	1.8	0.7	1.3	0.8	5.9	11.9	15.3	16.6	18.5	20.0	21.0	21.3	21.1	19.5	15.0	11.1	8.1	9.5	7.5	5.8	7.0	10.3
	%	61	63	71	77	81	78	81	62	44	35	31	24	20	18	16	16	16	20	25	32	32	35	40	43	43
25	°C	6.7	4.2	2.8	2.9	3.9	3.0	1.2	6.8	12.2	14.5	16.3	18.4	19.6	20.4	20.7	20.1	19.4	14.5	8.4	7.6	7.9	5.9	5.8	4.6	10.3
	%	43	50	55	60	56	61	67	53	35	28	23	17	13	12	11	11	11	12	16	18	18	19	19	21	30
26	°C	4.7	2.9	0.9	0.5	0.9	0.6	1.4	5.7	10.5	15.7	17.5	19.9	21.9	22.6	23.5	22.8	20.8	16.2	11.9	9.8	6.8	6.1	4.3	4.7	10.7
	%	22	27	31	34	35	37	37	34	29	20	19	17	15	14	11	11	11	12	15	17	20	21	23	24	22
27	°C	3.6	2.2	5.1	7.1	5.6	2.8	1.4	4.6	6.5	8.7	9.6	10.5	11.4	11.9	13.2	12.8	11.9	9.8	5.7	3.6	2.9	1.5	1.0	0.7	6.4
	%	25	28	30	29	30	37	49	56	57	50	47	37	35	31	28	25	24	25	29	32	33	37	40	45	36
28	°C	0.7	0.7	0.4	-0.4	-0.8	-0.9	-0.9	-3.3	6.6	9.4	11.8	14.0	15.5	17.5	18.3	17.9	17.5	16.0	10.2	8.4	7.8	7.3	4.4	4.0	7.6
	%	46	46	49	51	54	57	60	49	41	34	26	22	18	16	14	14	14	14	18	20	21	22	25	28	32
29	°C	2.8	0.0	3.4	3.9	3.7	3.0	3.0	7.8	11.8	14.1	16.1	18.1	19.4	20.5	21.0	21.3	21.0	18.4	13.5	11.5	9.7	9.7	9.4	9.2	11.3
	%	29	35	35	49	53	58	62	50	53	50	45	33	28	23	22	20	19	19	22	24	29	33	35	38	36
30	°C	8.3	11.3	10.8	10.5	9.7	9.0	7.4	9.3	13.3	17.9	19.8	21.2	23.0	22.6	23.2	23.7	22.4	20.9	20.5	20.3	19.5	18.4	18.6	17.0	16.6
	%	40	35	38	42	46	52	56	54	47	37	32	28	26	26	25	24	26	28	30	30	30	31	31	36	35
31	°C	16.8	14.4	12.1	12.0	11.3	11.0	10.9	10.9	10.4	11.4	9.3	8.8	12.4	11.4	8.8	11.4	10.4	8.8	6.6	6.1	4.4	3.7	2.8	0.7	9.5
	%	40	45	51	54	59	65	64	62	52	54	59	57	39	24	31	24	26	27	31	34	41	44	46	53	45
Me	°C	4.0	3.5	3.0	2.5	2.1	1.4	0.8	4.1	8.4	11.3	13.1	14.8	16.0	16.8	17.2	17.0	15.9	12.4	9.0	7.4	6.9	6.0	5.0	4.4	8.5
	%	47	49	52	55	58	61	65	58	46	39	35	29	25	22	21	20	20	24	29	33	36	38	41	44	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 = 1422m; h_t = 1.2m; September 1955.

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	0.5	-0.6	-1.8	-2.5	-2.3	-3.5	-4.5	2.8	6.1	7.6	9.6	11.7	13.2	14.7	15.7	15.6	14.9	12.2	8.9	6.1	5.4	4.1	3.0	3.1	5.8
	%	55	61	67	71	72	78	85	66	55	47	41	30	27	24	23	22	21	22	25	29	30	32	36	39	44
2	°C	1.0	0.1	0.8	-1.4	-2.1	-2.3	0.1	4.2	10.4	12.7	15.5	17.0	18.4	19.0	19.4	18.9	17.6	14.1	11.7	7.9	5.8	5.0	6.5	4.6	8.5
	%	43	45	45	46	48	49	47	44	50	50	45	31	22	22	20	18	18	20	22	24	27	28	27	29	34
3	°C	3.8	3.3	2.7	2.8	1.7	1.0	1.4	7.8	13.2	15.9	17.9	19.4	19.9	20.5	20.9	20.7	20.0	17.9	14.3	12.9	12.4	9.2	7.8	7.1	11.4
	%	30	30	33	36	40	43	46	37	32	32	30	24	22	22	21	21	21	22	27	28	30	34	38	41	31
4	°C	7.0	5.7	4.8	4.4	5.3	4.8	4.1	8.8	14.7	17.0	19.3	20.3	21.4	22.3	22.3	22.5	21.3	19.3	14.3	11.6	12.1	13.2	9.9	10.2	13.2
	%	43	46	48	49	49	50	52	44	36	33	31	25	23	22	21	21	20	22	26	29	31	29	32	32	34
5	°C	8.3	7.7	6.0	5.5	5.7	4.4	5.5	9.8	15.2	19.2	20.5	22.0	23.4	23.8	23.5	23.5	22.9	19.2	14.0	11.8	11.7	9.4	8.8	8.9	13.8
	%	37	38	42	43	44	47	47	42	32	25	22	16	16	14	14	13	12	13	16	18	18	20	22	21	26
6	°C	10.5	9.4	7.8	5.2	4.1	3.0	3.4	9.0	16.1	19.2	21.8	23.2	23.8	24.3	24.8	24.0	23.3	21.1	15.6	15.3	15.4	14.9	14.5	13.3	15.1
	%	21	21	22	27	32	35	38	33	28	22	20	17	14	14	14	14	14	15	19	20	20	20	19	20	22
7	°C	13.9	13.6	13.2	11.9	8.8	9.3	8.6	12.7	16.8	19.2	21.7	24.2	25.1	25.6	25.7	25.5	24.4	21.7	16.9	15.7	14.0	15.5	15.3	13.0	17.2
	%	20	20	20	20	23	24	30	36	34	30	27	18	15	14	14	13	14	14	17	20	21	21	21	22	21
8	°C	9.5	9.7	8.8	7.1	0.0	5.4	5.7	12.2	17.9	18.8	22.4	24.8	26.9	26.3	27.2	27.0	25.8	22.5	20.3	20.2	18.2	17.3	14.1	11.2	16.9
	%	27	28	30	33	37	41	43	35	28	26	23	17	16	15	14	14	14	16	19	20	22	23	26	32	25
9	°C	9.8	9.0	8.8	7.9	8.1	7.6	7.9	10.9	17.8	20.1	21.2	22.7	24.1	24.3	24.0	23.1	21.5	17.6	13.0	11.1	10.5	9.8	8.6	7.4	14.5
	%	34	34	33	34	34	35	36	35	29	26	24	20	18	17	16	16	16	15	18	19	21	22	24	27	25
10	°C	7.2	5.3	4.4	5.1	4.0	4.0	5.1	8.0	10.9	13.5	16.1	18.0	19.2	20.4	21.1	20.1	19.2	16.4	12.2	10.4	9.2	8.0	6.4	6.0	11.3
	%	29	32	38	42	51	58	58	55	48	40	35	26	23	22	20	19	20	22	27	30	34	37	41	43	35
11	°C	5.5	5.8	5.5	5.4	5.3	5.4	6.7	9.7	13.7	16.0	19.0	20.7	21.8	22.8	22.8	22.7	21.7	18.9	12.8	12.0	12.7	11.0	9.4	8.4	13.2
	%	46	72	82	87	89	92	89	72	56	44	27	24	22	19	18	17	17	18	24	26	27	27	30	33	44
12	°C	8.0	6.7	7.5	6.0	5.5	4.7	6.2	11.7	16.4	19.1	22.0	24.5	25.4	27.2	27.5	26.9	20.1	23.0	17.3	14.4	13.9	12.4	11.4	9.0	15.5
	%	35	38	38	40	42	45	44	38	33	38	40	31	28	23	20	21	25	23	28	31	31	33	34	38	33
13	°C	9.1	7.8	6.3	7.9	8.8	7.9	8.2	12.3	16.2	17.0	18.8	19.4	19.6	19.6	18.8	17.8	16.4	13.9	8.6	6.6	5.7	6.5	6.8	5.1	11.9
	%	39	40	44	41	40	43	44	36	31	29	26	25	21	20	22	22	21	24	30	35	38	38	39	42	33
14	°C	4.9	4.9	4.7	3.3	1.9	1.9	2.6	10.4	13.0	14.3	15.5	16.4	17.9	18.7	18.2	17.9	16.4	13.8	9.4	6.2	4.8	4.8	4.8	5.0	9.7
	%	44	46	48	50	55	58	59	45	38	35	23	22	19	18	17	15	15	15	18	21	23	23	24	25	31
15	°C	3.4	3.6	2.5	1.8	1.7	1.2	1.9	5.2	9.3	12.9	14.4	16.8	17.2	18.4	18.8	18.3	18.0	15.3	10.9	8.8	6.1	5.1	4.7	3.8	9.2
	%	28	33	39	47	49	53	54	45	35	29	25	21	18	16	15	15	14	14	16	17	19	21	21	21	28
16	°C	4.1	4.8	5.3	4.5	4.2	3.9	5.3	8.4	12.0	14.9	16.8	18.6	20.2	21.3	21.9	22.1	21.6	18.7	14.4	13.2	11.4	11.3	9.5	8.6	12.4
	%	23	44	66	69	72	79	79	72	59	49	44	32	30	27	24	23	22	23	28	31	34	34	35	35	43
17	°C	9.3	6.7	6.9	8.6	5.9	5.7	6.7	11.0	15.7	17.9	19.9	22.3	23.3	24.3	24.5	24.3	23.8	20.4	17.2	16.2	15.3	15.4	15.4	14.1	15.5
	%	35	40	40	41	47	49	50	43	47	45	40	32	26	24	22	21	22	25	29	30	32	33	33	35	35
18	°C	12.4	13.4	13.8	12.7	12.1	8.2	10.8	15.6	19.0	20.8	23.8	25.2	25.7	26.9	26.9	26.9	26.0	23.8	20.4	20.1	20.0	18.6	17.5	16.1	19.0
	%	38	37	37	38	39	49	47	40	35	33	28	21	19	19	19	19	19	20	23	24	23	26	27	29	30
19	°C	15.7	16.1	15.6	14.6	13.3	11.1	13.7	18.1	20.6	23.1	24.8	27.4	28.4	29.1	29.1	28.8	27.7	24.0	19.2	17.4	15.4	14.4	13.3	14.6	19.8
	%	30	30	30	30	32	35	35	30	25	23	22	17	16	14	13	13	13	14	17	19	21	21	23	23	23
20	°C	12.9	11.8	12.6	12.9	11.1	10.5	11.0	16.8	22.8	26.5	27.1	28.1	28.5	29.2	29.2	28.5	27.3	24.2	18.4	18.0	17.4	16.5	13.5	12.6	19.5
	%	25	27	27	25	27	29	32	27	23	16	15	13	13	12	11	11	11	12	15	17	18	19	23	25	20
21	°C	10.8	9.2	9.6	10.1	8.6	8.0	12.0	14.7	16.7	18.4	20.7	21.5	23.0	23.4	23.6	22.7	21.3	17.8	14.0	10.3	11.1	10.1	9.2	7.6	14.8
	%	29	33	34	34	38	42	39	37	34	27	20	18	15	14	14	14	15	17	19	24	24	26	25	27	26
22	°C	7.1	6.5	4.6	4.9	3.9	3.9	6.0	9.7	13.8	17.1	19.2	20.5	22.3	23.3	23.6	23.8	22.9	19.7	14.6	13.6	12.3	11.7	10.7	10.7	13.6
	%	30	33	38	42	46	48	46	41	34	25	23	18	13	12	11	10	10	11	14	16	18	19	21	22	25
23	°C	10.8	10.9	11.9	12.6	10.4	11.9	13.6	14.5	15.9	18.7	21.5	24.4	26.8	27.6	27.3	27.2	26.1	23.3	19.0	14.9	12.7	14.5	12.4	11.8	17.5
	%	23	23	23	27	35	52	58	58	53	48	39	24	18	14	15	14	12	13	16	20	23	17	18	18	28
24	°C	9.9	8.2	6.9	6.6	6.8	5.8	9.0	12.6	14.4	16.7	18.3	18.8	20.4	20.3	21.3	21.0	19.6	17.7	13.2	12.3	10.9	10.6	8.7	7.4	13.2
	%	19	21	24	25	27	28	27	26	31	27	25	20	19	18	17	16	16	18	21	22	24	31	49	56	25
25	°C	5.6	5.9	5.1	4.2	5.6	4.1	7.5	10.0	13.7	17.2	19.0	21.1	22.5	23.2	24.0	23.7	22.9	21.2	19.6	18.2	17.3	16.6	14.6	13.3	14.8
	%	62	63	67	71	73	79	76	65	54	47	37	32	29	27	27	28	29	32	36	41	46	50	46	49	49
26	°C	12.7	12.0	11.5	10.8	10.2	9.4	11.1	13.0	14.3	17.1	20.2	22.4	23.6	25.0	25.5	24.9	23.5	22.3	21.2	20.1	18.4	16.9	15.8	14.9	17.4
	%	52	52	54	57	61	69	66	62	58	53	46	35	32	29	27	28	30	32	34	36	37	44	45	51	45
27	°C	14.6	14.4	12.8	11.7	14.8	13.9	14.5	15.9	18.8	19.1	25.9	26.5	27.7	27.2	27.2	25.0	22.5	22.6	22.3	19.0	16.9	15.7	12.5	11.7	18.9
	%	52	52	57	60	50	51	55	56	49	46	26	22	20	22	23	23	31	32	31	36	37	33	35	33	39
28	°C	9.6	9.3	7.6	6.1	6.2	5.0	7.6	12.2	15.6	18.3	20.3	20.7	21.4	22.1	22.4	21.9	20.7	17.8	14.0	11.4	9.3	8.9	7.8	7.8	13.5
	%	34	37	64	72	81	88	77	59	47	39	26	21	18	19	19	16	15	19	25	30	36	37	38	36	40
29	°C	6.7	7.6	6.7	6.4	5.3	5.0	5.7	8.9	11.9	14.3	15.7	17.0	17.4	18.0	18.3	17.9	16.2	13.7	10.3	8.6	6.7	5.0	3.4	2.1	10.4
	%	38	41	50	72	79	81	80	66	53	43	31	22	22	20	17	15	15	20	37	44	60	68	77	78	47
30	°C	1.6	0.7	0.1	-0.4	-0.6	-1.0	3.0	7.1	10.7	12.6	14.4	14.5	16.6	16.0	16.7	16.9	16.4	14.7	13.4	11.0	9.8	7.8	6.6	5.8	8.9
	%	78	80	84	88	89	88	66	49	48	44	38	37	33	34	32	29	29	29	31	33	44	52	56	61	52
31	°C																									
	%																									
M	°C	8.2	7.7	7.1	6.6	6.0	5.3	6.7	10.8	14.8	17.2	19.4	21.0	22.2	22.8	23.1	22.7	21.6	19.0	15.0	13.2	12.1	11.3	10.1	9.2	13.9
	%	37	40	44	47	50	54	53	46	41	36	30	24	21	20	19	18	18	20	24	26	29	31	33	35	33

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 = 1422m; h_t = 1.2m; Oktober/October 1955.

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	N
1	°C	4.8	4.0	3.3	3.1	2.1	2.5	4.3	7.8	10.6	13.4	15.6	17.5	17.5	18.5	19.0	19.1	18.3	17.4	15.0	13.6	13.8	13.9	14.2	13.9	11.8
	%	67	71	74	76	82	83	74	60	51	42	37	34	34	31	30	33	34	36	39	43	44	43	42	42	50
2	°C	11.5	11.3	10.5	9.8	9.3	8.8	9.9	12.1	14.3	16.9	18.5	21.2	22.1	23.5	23.8	23.6	23.3	21.5	17.9	14.9	13.4	13.4	13.0	12.7	15.7
	%	44	46	49	53	56	60	60	58	57	52	48	39	35	31	27	25	24	24	28	32	35	35	35	36	41
3	°C	10.5	10.2	13.5	12.6	11.2	11.5	12.4	14.2	18.1	20.9	23.9	24.7	26.2	24.0	19.5	23.7	20.2	19.8	20.0	19.1	19.7	18.7	16.3	13.6	17.7
	%	39	41	39	45	51	53	54	54	48	44	39	34	33	31	58	41	50	53	52	52	48	48	54	59	47
4	°C	11.9	9.2	9.6	7.2	4.6	4.0	5.6	9.1	12.4	14.3	15.4	17.3	17.3	17.8	16.3	16.9	15.9	13.5	12.1	10.6	9.4	8.4	7.2	6.5	11.4
	%	51	51	47	55	63	67	67	67	62	58	52	40	37	36	37	35	37	40	42	49	58	66	72	76	53
5	°C	6.1	5.5	4.9	5.3	5.7	6.6	7.1	6.8	8.3	10.7	12.6	12.9	15.6	16.8	14.6	12.5	13.3	12.6	11.0	10.5	11.4	10.3	9.2	8.3	9.9
	%	80	82	85	83	90	81	83	95	92	81	66	61	49	47	72	81	71	74	79	82	75	78	79	80	77
6	°C	7.5	6.6	5.9	5.7	5.5	5.5	8.3	10.4	12.6	15.0	17.0	18.3	20.0	20.9	22.0	22.0	21.9	19.1	15.8	13.8	14.2	14.0	13.2	12.4	13.6
	%	83	87	92	94	95	96	84	74	65	56	50	42	36	33	31	29	27	34	42	47	43	45	44	47	57
7	°C	12.5	11.4	10.9	10.4	9.1	7.6	12.3	16.2	18.7	21.3	22.9	24.5	25.5	25.0	26.3	26.2	25.3	22.2	18.3	17.0	16.4	17.4	17.2	15.3	17.9
	%	44	47	50	51	54	67	56	43	40	34	30	24	22	21	20	18	16	19	25	27	29	27	26	27	34
8	°C	11.9	13.6	12.9	12.3	10.7	10.6	13.3	16.5	19.2	22.0	25.5	26.7	27.1	27.0	27.5	27.3	25.8	23.1	19.4	16.0	13.8	12.9	10.8	10.0	18.2
	%	33	30	31	32	34	35	32	31	34	28	27	26	21	21	21	19	19	19	19	27	32	35	38	38	28
9	°C	10.1	9.6	8.3	5.4	5.7	4.9	9.3	13.7	16.5	18.4	20.3	22.0	23.5	24.0	24.1	24.9	24.3	22.4	16.9	14.6	13.8	12.1	12.2	11.1	15.3
	%	38	38	41	49	50	54	49	42	35	31	22	19	18	17	17	16	16	17	22	25	27	30	30	31	31
10	°C	10.8	9.3	8.4	7.8	8.7	8.6	12.6	15.8	18.5	21.6	24.6	26.1	27.2	27.7	28.0	27.7	26.5	24.3	19.9	16.9	15.0	14.2	13.1	13.2	17.8
	%	30	33	35	39	38	74	72	61	53	39	29	20	19	15	13	13	13	14	16	18	21	21	21	21	30
11	°C	13.0	12.5	11.5	10.1	8.9	7.2	12.3	16.9	20.8	23.2	24.4	25.5	26.9	27.7	28.1	27.9	27.4	24.8	19.8	17.7	16.4	15.7	14.7	14.0	18.6
	%	22	27	35	43	50	56	48	40	30	23	22	17	16	15	15	15	14	15	18	21	23	24	27	30	27
12	°C	15.5	15.7	14.5	13.8	18.1	12.4	13.9	18.8	22.2	24.8	25.6	25.4	24.6	21.8	24.1	23.9	22.9	21.4	20.4	21.4	21.1	20.4	19.5	19.2	20.1
	%	28	28	29	31	32	33	35	30	25	23	22	23	28	41	31	31	32	33	35	34	34	35	42	42	32
13	°C	18.4	17.3	17.1	15.2	14.7	14.5	14.9	16.3	19.0	19.4	20.6	20.7	22.4	21.9	21.8	22.4	21.6	18.7	15.5	14.0	12.4	11.4	10.0	8.4	17.0
	%	48	65	52	84	87	86	82	47	34	34	33	28	26	24	24	23	23	22	24	25	27	31	34	36	42
14	°C	5.4	4.1	5.1	4.7	2.7	2.4	4.9	8.0	10.2	11.8	13.4	14.4	15.1	15.7	16.1	15.7	14.8	12.0	9.5	8.7	7.2	8.2	6.7	6.4	9.3
	%	40	46	47	55	70	72	68	53	44	36	26	23	20	19	19	19	18	18	20	21	23	24	24	26	35
15	°C	5.7	4.8	3.3	2.3	2.4	2.1	6.2	10.9	14.5	15.9	17.6	19.3	19.9	20.6	20.8	20.9	21.7	20.8	17.3	16.6	14.1	12.8	11.7	11.0	13.9
	%	29	32	35	40	42	45	49	66	58	47	40	33	33	34	33	31	29	29	30	51	63	69	73	78	45
16	°C	9.8	9.0	7.7	8.5	8.7	9.0	11.5	15.1	18.1	20.9	22.7	23.6	24.7	25.4	26.2	25.9	25.2	22.4	18.4	17.0	16.5	15.8	15.3	14.4	17.2
	%	84	89	93	93	90	81	72	43	38	25	22	20	18	16	16	15	15	18	19	18	19	20	20	22	40
17	°C	14.8	15.2	12.8	14.4	13.8	12.9	13.6	15.3	18.4	21.4	23.5	24.9	26.1	27.2	26.7	26.2	25.7	23.6	21.6	18.9	18.7	17.8	17.0	17.1	19.5
	%	22	21	23	72	81	87	85	74	47	35	30	22	20	18	17	17	17	17	18	19	19	19	20	47	35
18	°C	16.1	15.6	15.3	14.5	14.1	13.7	14.6	16.0	17.6	19.3	19.8	21.2	21.4	14.9	18.6	20.9	20.9	12.3	11.8	11.8	11.8	12.6	12.0	12.0	15.8
	%	55	61	67	76	77	79	78	74	67	59	56	48	43	73	61	50	48	93	94	94	94	82	89	85	71
19	°C	12.2	12.0	12.0	11.5	10.8	11.0	11.6	13.4	15.3	16.8	19.3	21.5	23.2	24.4	25.7	24.5	24.9	23.2	21.2	17.8	15.3	14.6	12.6	11.5	16.9
	%	82	87	83	90	95	97	97	92	85	80	68	57	47	41	32	31	31	36	43	64	62	56	65	66	66
20	°C	10.0	9.3	9.5	8.8	7.9	8.2	13.9	16.6	18.6	20.2	21.7	22.6	23.8	25.0	25.3	25.6	24.1	21.7	18.7	17.1	15.4	14.8	13.4	11.9	16.8
	%	65	67	61	62	76	74	78	39	36	27	27	23	21	18	17	16	16	17	21	23	31	38	40	46	39
21	°C	10.4	8.4	7.5	7.5	6.3	6.5	10.2	12.9	14.8	16.5	17.9	18.9	20.1	20.3	19.2	18.4	18.2	17.5	15.2	14.0	13.5	12.1	10.6	9.4	13.6
	%	52	65	67	67	71	74	60	50	48	44	39	31	28	25	25	26	26	25	31	36	35	34	36	38	43
22	°C	8.1	7.1	5.4	5.1	4.1	5.7	8.8	10.9	12.6	14.9	17.3	18.9	19.6	20.7	21.2	21.4	20.2	18.1	13.7	10.8	8.9	9.0	6.7	5.2	12.3
	%	39	40	47	51	55	51	43	39	35	27	21	19	19	17	17	16	16	15	18	21	25	24	33	36	30
23	°C	5.3	5.1	3.9	2.7	3.9	2.8	8.8	14.2	17.9	19.2	20.2	21.4	22.3	23.0	23.0	22.4	19.9	19.4	13.8	11.0	11.3	9.0	7.8	6.9	13.1
	%	34	32	35	43	39	41	39	28	24	24	20	17	17	15	14	13	13	13	16	21	24	26	26	28	25
24	°C	6.7	6.1	5.4	4.1	13.6	3.3	6.4	9.4	13.0	14.6	16.3	18.0	19.8	20.9	21.5	21.0	20.2	19.1	14.8	12.7	11.8	10.7	9.9	8.9	12.4
	%	29	29	32	36	52	62	59	54	43	35	32	25	24	21	19	18	21	17	20	23	23	24	25	30	31
25	°C	7.9	7.8	7.6	6.5	5.7	6.8	10.0	12.7	15.9	17.6	20.1	21.5	23.3	25.0	25.2	25.2	24.7	22.7	21.0	19.8	19.5	18.5	17.4	17.4	16.7
	%	36	40	42	46	51	51	47	46	41	37	34	25	21	16	16	17	18	20	26	29	28	31	35	69	34
26	°C	17.1	16.5	15.9	15.7	15.5	15.3	16.1	17.4	18.7	19.7	21.9	23.8	23.8	25.4	24.7	24.3	23.3	20.7	20.2	19.3	18.5	16.2	15.0	14.7	19.2
	%	66	71	73	77	81	84	81	77	72	65	57	45	43	37	37	36	38	47	48	57	65	86	92	93	64
27	°C	14.5	14.4	14.3	13.1	13.0	13.6	14.9	15.3	16.4	17.6	18.5	19.4	20.8	21.4	21.5	21.7	21.7	20.4	19.2	18.6	17.9	17.8	17.6	17.6	17.5
	%	93	96	96	96	95	95	84	84	83	74	71	67	64	60	59	57	57	60	68	67	71	70	70	69	75
28	°C	13.1	13.0	12.2	12.4	12.5	12.6	13.1	14.6	16.1	18.3	19.4	18.6	19.6	17.3	14.8	14.1	13.7	14.5	13.7	12.9	12.7	10.6	10.2	10.0	14.2
	%	96	96	96	96	96	96	95	90	77	65	59	68	65	68	82	75	83	73	88	91	94	79	80	77	83
29	°C	8.8	9.1	8.9	7.9	8.4	8.5	9.9	12.2	14.7	16.2	17.7	19.1	21.2	21.5	20.2	21.7	21.4	20.5	18.0	15.5	14.0	13.7	13.2	13.0	14.8
	%	85	84	84	91	94	97	89	78	70	63	57	49	48	48	47	45	45	45	68	77	80	78	77	75	70
30	°C	12.1	11.6	11.1	10.6	10.3	10.1	12.3	14.0	17.2	19.0	21.5	22.5	23.6	24.0	24.9	25.0	24.9	19.2	20.9	19.0	17.3	19.0	18.8	17.7	17.8
	%	88	91	92	90	92	94	85	77	63	57	50	44	39	37	37	35	35	34	44	52	53	52	56	62	61
31	°C	17.1	16.3	15.3	14.7	14.6	14.4	16.1	18.7	19.4	21.3	23.1	23.7	23.7	24.5	24.5	23.3	23.6	22.3	20.8	18.7	17.3	17.7	15.5	13.1	19.2
	%	65	69	74	79	82	80	78	68	66	60	50	45	47	45	45	45	42	45	50	55	68	67	54	62	60
Mn	°C	11.0	10.4	9.8	9.2	8.8	8.5	10.9	13.6	16.1	18.2	20.0	21.2	22.2	22.4	22.4	22.5	21.8	19.7	17.2	15.5	14.6	14.0	13.0	12.2	15.6
	%	54	57	58	64	68	71	67	59	52	45	40	34	32	31	32	30	30	33	38	42	44	45	47	51	47

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 = 1422m; h_t = 1.2m; November 1955.

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	12.2	11.7	10.6	10.0	8.7	9.2	12.6	15.5	18.5	20.5	22.0	23.3	24.3	25.4	25.9	25.6	25.4	23.2	21.6	18.5	17.6	16.0	15.0	14.6	17.8
	%	60	61	62	63	72	71	63	57	44	39	37	28	26	24	24	24	23	27	29	37	40	49	52	52	44
2	°C	13.8	13.1	14.5	12.1	12.2	12.1	15.7	19.0	21.3	23.1	23.7	24.1	25.0	25.6	25.5	24.7	23.6	21.8	18.7	16.9	15.6	13.7	12.5	11.5	18.3
	%	64	65	53	61	60	61	57	46	37	29	28	21	22	23	22	23	24	24	30	35	39	59	64	67	42
3	°C	10.9	9.6	8.7	8.0	7.0	7.3	9.2	12.3	15.1	18.0	20.0	21.1	23.2	24.0	24.2	24.3	24.2	23.7	20.0	17.5	15.9	15.4	16.2	16.4	16.3
	%	66	73	81	83	89	92	79	68	59	52	39	34	32	29	27	24	26	24	32	35	42	42	43	47	51
4	°C	16.1	14.6	14.1	14.4	14.1	14.7	15.4	16.6	19.2	20.5	22.1	23.1	25.6	27.0	26.3	24.9	18.0	19.2	16.1	12.8	15.3	13.9	13.4	14.5	18.0
	%	72	82	86	85	87	84	84	79	67	60	53	47	43	37	32	37	75	66	89	91	83	95	87	81	71
5	°C	13.0	13.2	13.2	14.0	13.7	14.1	14.9	15.6	16.2	18.0	18.9	20.4	21.4	22.8	22.1	22.8	22.0	20.0	17.0	15.7	13.9	12.2	12.2	11.4	16.6
	%	88	83	82	76	79	82	81	81	77	70	67	63	62	56	59	51	55	60	79	94	95	95	94	68	75
6	°C	11.0	8.8	7.6	7.2	6.4	7.1	8.1	8.5	10.1	10.7	12.1	13.5	14.2	14.6	14.7	15.6	15.1	14.4	12.3	9.9	8.9	8.2	8.2	7.5	10.6
	%	84	74	75	82	85	82	79	82	75	64	59	56	51	48	48	45	46	47	58	74	83	84	84	84	69
7	°C	7.3	7.1	7.3	7.1	7.4	8.0	11.2	13.7	15.3	16.5	17.6	18.8	20.3	20.9	21.5	21.7	21.7	21.2	17.3	15.3	14.7	13.9	12.4	12.8	14.6
	%	83	81	79	79	77	78	63	55	45	43	40	37	38	35	34	33	33	34	56	62	62	64	77	71	57
8	°C	13.2	11.6	12.0	11.8	10.8	11.1	15.4	18.6	20.8	21.9	23.0	24.1	25.0	26.4	26.9	26.9	26.4	25.4	21.8	21.1	21.1	20.1	18.2	17.0	19.6
	%	62	74	68	68	75	79	67	50	43	40	38	33	31	29	29	28	28	30	48	47	45	47	55	62	49
9	°C	15.7	15.8	16.0	15.2	13.4	13.7	18.6	22.3	23.7	25.5	26.2	24.9	26.7	27.7	26.7	27.3	26.4	25.0	19.9	16.9	16.9	16.3	15.8	14.9	20.5
	%	69	68	66	67	79	84	52	30	25	27	27	20	23	23	22	21	20	22	45	52	46	46	45	47	43
10	°C	14.2	13.9	13.9	14.7	11.9	13.0	17.4	18.8	22.0	23.7	25.6	26.5	26.9	27.1	27.5	27.2	26.9	25.3	20.1	18.8	18.1	16.4	15.1	13.5	19.9
	%	47	45	48	48	56	61	55	54	43	30	26	20	19	18	17	16	17	18	29	28	28	36	44	50	36
11	°C	12.8	11.8	12.8	13.1	11.7	14.2	19.1	20.4	22.8	24.4	25.5	26.2	26.9	27.4	27.4	27.5	26.9	25.5	19.6	17.2	16.5	15.9	14.7	13.7	19.8
	%	54	55	50	48	51	48	35	35	28	26	23	20	19	19	19	19	18	19	25	35	33	32	34	37	33
12	°C	11.7	11.2	10.6	9.9	10.3	10.4	16.5	19.2	21.0	22.8	23.7	24.5	25.8	26.6	27.3	27.1	26.4	25.1	20.9	18.3	16.4	14.8	13.6	13.3	18.6
	%	44	49	51	53	50	64	39	34	29	24	24	21	20	20	20	19	19	20	25	31	40	48	50	52	35
13	°C	12.5	12.4	12.4	13.3	11.9	14.1	19.3	21.4	22.4	24.0	25.4	25.9	26.4	26.9	27.2	27.1	26.4	24.7	20.2	17.5	18.3	17.3	16.2	15.4	19.9
	%	52	53	52	49	51	48	36	33	28	27	26	20	19	19	17	17	15	16	24	36	32	31	30	29	32
14	°C	14.1	13.9	12.2	10.9	9.1	8.3	12.4	15.5	17.6	18.7	19.3	20.2	21.1	22.7	22.4	22.4	21.5	19.8	16.1	13.2	11.8	11.3	10.7	10.3	15.6
	%	27	26	28	31	35	40	36	30	28	24	23	19	18	17	15	15	16	16	19	24	30	31	31	36	26
15	°C	9.5	8.7	8.0	7.1	6.8	7.6	11.2	12.9	14.1	16.0	16.5	18.3	19.8	20.0	20.1	20.0	19.8	18.6	16.7	14.8	12.6	11.1	10.1	9.2	13.7
	%	53	72	78	81	81	76	68	66	62	55	37	26	24	22	20	19	19	19	22	25	51	58	73	76	49
16	°C	8.8	8.3	7.4	6.3	6.0	7.4	9.7	12.0	14.2	16.6	17.6	18.5	20.0	21.5	21.6	21.5	21.0	20.5	18.8	16.0	14.4	15.6	14.8	14.4	14.7
	%	77	79	84	90	91	84	72	62	51	45	39	33	28	27	25	25	25	24	27	34	39	38	41	42	49
17	°C	14.0	13.6	12.6	11.4	10.2	11.1	14.4	16.1	18.4	20.3	22.0	23.3	24.6	25.8	26.6	26.1	26.1	25.8	21.3	17.5	16.2	16.0	14.5	14.5	18.4
	%	44	45	49	55	64	67	56	53	47	42	38	29	28	27	24	21	19	19	27	37	40	40	44	41	40
18	°C	13.5	13.7	13.3	11.9	11.4	12.8	15.6	18.2	22.0	24.1	26.6	27.5	28.7	29.0	29.2	29.0	27.9	26.6	21.6	18.1	16.6	16.6	16.8	15.5	20.3
	%	45	42	42	66	76	76	63	50	40	33	24	15	13	12	11	12	12	13	20	29	32	28	27	30	34
19	°C	14.0	13.7	13.7	12.4	11.2	12.2	15.5	19.2	22.4	24.9	27.9	30.2	31.3	31.6	31.7	30.2	29.3	27.9	26.8	24.2	26.1	24.1	22.4	27.1	22.9
	%	33	34	35	42	60	76	68	53	43	35	23	13	13	13	11	12	11	12	13	16	15	16	19	19	29
20	°C	20.7	20.7	17.4	15.1	13.9	14.1	15.7	17.6	19.5	21.5	23.2	24.4	25.3	25.9	26.3	25.8	24.2	22.4	19.7	18.2	16.3	15.2	13.8	12.5	19.6
	%	23	20	23	24	63	77	75	69	53	43	36	25	22	19	19	18	18	18	17	15	16	19	24	33	32
21	°C	11.3	9.9	9.3	8.6	7.8	7.9	10.4	13.3	16.6	19.0	20.9	22.2	23.2	24.1	25.0	25.0	24.6	22.3	17.5	15.6	14.7	13.9	13.9	13.5	16.3
	%	45	58	61	66	70	71	60	48	43	36	23	16	16	18	20	17	16	16	55	63	67	70	73	73	46
22	°C	13.1	12.9	12.6	12.8	12.9	12.9	13.5	15.6	17.3	19.7	20.6	21.4	22.2	21.9	21.9	20.8	19.7	10.9	11.8	11.6	11.3	11.4	11.1	11.1	15.8
	%	75	75	76	77	79	80	80	71	64	54	49	41	38	39	40	42	44	47	98	94	92	96	95	90	68
23	°C	11.3	11.7	11.8	11.8	11.8	12.0	12.7	14.1	16.2	17.9	19.1	20.5	22.0	22.9	23.0	22.7	21.2	20.0	16.7	15.2	15.3	25.1	14.3	14.2	16.4
	%	92	90	90	91	91	92	88	81	70	63	56	51	49	47	43	45	49	38	64	70	68	71	75	71	69
24	°C	13.2	13.1	13.4	14.2	13.4	13.5	15.9	18.6	20.8	22.1	24.9	25.9	26.9	27.6	23.0	25.9	26.8	25.6	22.1	18.9	17.0	16.3	17.5	17.3	19.7
	%	79	84	71	68	77	80	73	65	60	59	52	45	43	37	59	36	34	37	47	57	67	54	43	45	57
25	°C	16.5	15.5	14.5	13.5	12.6	13.2	14.5	18.1	20.2	22.1	23.7	24.8	25.8	25.8	25.6	25.6	24.8	23.7	21.9	21.1	20.1	20.0	18.3	18.9	20.0
	%	45	50	56	87	89	81	70	59	52	42	37	30	27	26	27	28	29	31	36	40	52	44	50	46	47
26	°C	18.1	17.1	16.1	15.9	14.5	14.2	16.0	18.1	20.3	22.2	25.1	26.8	27.1	28.5	28.0	28.1	26.9	25.0	23.9	22.9	20.9	20.0	14.4	14.3	21.0
	%	50	58	68	65	77	83	81	72	61	52	42	36	36	32	33	30	30	40	43	53	59	71	95	97	57
27	°C	14.4	14.3	14.3	14.5	14.5	14.5	15.2	16.3	18.1	19.5	20.4	22.2	23.0	23.4	24.0	24.2	23.2	22.4	21.1	19.2	18.4	18.2	18.2	17.4	18.8
	%	96	95	94	94	94	94	93	86	77	70	63	52	50	52	53	51	52	53	70	83	82	90	83	91	76
28	°C	17.3	17.2	17.0	16.9	16.1	16.1	18.7	18.3	19.0	19.0	20.9	21.3	21.9	22.3	18.0	20.7	18.7	16.2	16.4	16.4	16.5	15.0	16.4	16.7	18.0
	%	91	93	90	92	95	97	81	86	75	73	69	60	55	54	88	66	79	96	93	94	91	94	95	94	83
29	°C	16.5	16.3	16.2	16.3	16.0	16.0	16.3	16.8	19.0	20.3	22.0	22.0	21.5	21.9	22.8	21.5	20.0	15.2	14.1	14.0	13.2	13.0	13.0	12.8	17.4
	%	94	94	94	92	94	94	92	91	75	65	55	52	54	58	38	38	46	88	92	94	85	86	86	86	77
30	°C	12.3	12.2	11.7	12.0	11.3	11.2	11.6	12.3	13.9	15.9	17.7	18.5	19.1	20.2	20.4	20.6	20.4	19.5	16.3	12.6	12.6	11.8	11.6	11.7	14.9
	%	86	85	89	90	100	100	97	9[illegible]	72	64	48	46	43	39	37	32	27	26	36	65	61	67	72	68	64
31	°C																									
	%																									
Ms	°C	13.4	12.9	12.5	12.1	11.3	11.8	14.4	16.5	18.6	20.3	21.8	22.8	23.8	24.6	24.4	24.4	23.5	22.2	18.9	16.9	16.1	15.3	14.5	14.3	17.8
	%	63	65	66	69	75	77	68	61	52	46	40	34	32	31	31	29	31	33	45	52	54	57	59	59	51

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 = 1422m; h_t = 1.2m; Desember/December 1955.

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	10.1	10.8	11.1	10.1	10.1	10.1	11.6	12.8	14.3	15.6	16.8	17.7	18.1	18.8	18.8	18.6	17.8	16.8	14.6	11.1	9.7	8.7	8.3	7.8	13.3
	%	78	70	69	84	87	91	69	64	55	45	35	35	30	30	27	28	28	31	35	55	64	66	70	67	55
2	°C	8.2	6.8	6.4	6.3	5.5	7.0	12.0	13.8	15.3	16.9	17.8	18.9	19.6	20.3	20.5	20.7	20.7	20.3	17.2	14.1	13.3	12.7	12.3	11.9	14.1
	%	63	71	70	70	74	73	56	51	46	41	41	34	32	31	30	30	29	30	44	57	58	56	59	58	50
3	°C	11.2	11.2	10.3	10.8	11.9	12.9	14.8	17.7	21.5	23.0	24.9	25.4	26.0	26.6	27.1	27.4	26.9	25.8	22.1	20.0	19.2	19.6	18.6	17.0	19.7
	%	63	64	69	88	88	84	74	62	51	41	38	32	29	27	24	23	22	25	33	36	43	42	64	71	50
4	°C	16.6	15.8	15.6	15.8	13.2	12.2	12.5	12.8	14.2	14.2	14.2	13.9	14.8	14.4	14.2	16.2	16.2	15.9	15.8	15.6	15.4	15.4	15.3	12.3	14.7
	%	76	81	83	82	94	96	96	96	80	83	92	89	78	93	94	77	82	82	86	86	90	94	96	96	88
5	°C	11.8	11.8	11.3	11.2	11.0	11.7	12.7	14.6	16.2	18.1	19.7	21.3	22.6	20.6	21.6	21.1	21.2	20.3	18.2	17.0	15.5	15.1	15.1	14.3	16.4
	%	97	97	98	98	100	100	97	88	86	82	72	67	60	58	58	61	59	62	71	82	82	88	87	92	81
6	°C	14.4	14.7	14.3	13.6	12.0	13.5	17.0	18.4	20.6	21.4	22.3	23.2	24.2	24.9	24.0	24.4	23.9	20.4	19.8	16.0	15.0	14.0	13.5	13.3	18.3
	%	95	91	96	97	98	95	73	69	62	61	59	53	48	40	36	33	32	27	25	39	45	55	60	70	61
7	°C	12.3	11.7	11.4	10.9	10.4	11.7	14.2	16.1	18.6	20.1	21.4	22.9	23.9	24.4	24.5	24.5	24.5	23.9	20.8	17.9	15.9	15.8	15.0	14.6	17.8
	%	84	82	81	82	87	81	73	69	66	57	47	36	29	29	29	27	27	28	41	49	58	55	55	54	55
8	°C	13.1	14.2	13.0	12.5	12.3	13.0	14.8	17.0	19.2	20.5	22.8	24.0	24.9	26.0	26.4	25.7	26.2	25.5	23.5	21.2	20.0	19.2	19.1	17.4	19.6
	%	63	90	92	95	96	92	81	73	64	59	48	37	33	31	28	29	28	27	35	39	41	43	43	47	55
9	°C	16.2	16.2	16.7	18.0	16.4	17.1	18.4	20.4	23.3	25.4	27.5	28.2	28.4	29.2	29.2	29.5	29.2	27.7	24.9	20.8	19.3	19.2	18.8	16.9	22.4
	%	58	56	53	49	59	69	69	63	56	46	37	27	26	24	23	21	20	18	21	25	28	29	29	30	39
10	°C	15.2	14.4	13.2	12.7	11.7	13.6	18.5	21.6	24.2	25.4	27.3	28.2	25.9	27.7	29.1	28.0	28.2	27.6	24.2	19.7	18.3	17.5	17.1	17.2	21.2
	%	34	41	51	73	85	80	62	52	41	33	26	23	22	20	19	19	19	19	23	31	33	34	34	33	38
11	°C	16.4	15.8	14.3	14.1	13.9	13.9	17.0	19.9	23.4	24.7	26.7	28.7	29.8	30.0	30.3	30.3	30.1	29.0	25.2	20.7	19.5	18.0	17.6	16.7	21.9
	%	39	48	55	62	64	63	64	58	50	46	39	25	22	19	19	16	16	16	19	27	30	33	34	35	37
12	°C	16.1	14.8	14.9	14.3	13.8	14.9	17.6	19.9	22.6	25.0	26.6	28.2	30.6	28.2	25.7	17.4	15.9	15.2	15.4	14.1	14.6	14.4	16.5	14.6	18.8
	%	39	49	69	75	79	75	67	61	49	42	36	32	27	28	33	70	81	84	79	85	81	93	64	87	62
13	°C	14.4	14.1	14.0	13.8	13.8	14.4	15.2	16.8	18.0	19.8	21.4	23.3	23.9	24.9	25.1	25.6	24.3	24.9	23.3	21.1	19.1	17.3	15.9	15.1	19.1
	%	91	91	88	92	92	89	84	80	71	66	61	52	49	47	44	41	42	41	45	51	63	69	75	89	67
14	°C	14.1	14.0	14.1	14.0	13.6	13.9	15.4	17.9	19.9	21.5	21.8	21.9	21.8	22.3	23.9	24.2	24.3	23.7	22.3	20.8	19.4	18.4	18.4	17.3	19.1
	%	93	86	88	90	90	93	83	70	65	56	56	55	64	58	52	51	50	52	55	65	78	84	83	86	71
15	°C	15.3	14.7	14.6	14.5	14.2	14.7	17.5	19.5	21.8	23.2	24.2	24.3	25.4	21.6	25.4	25.9	25.2	20.3	19.2	18.5	17.8	15.8	16.5	15.8	19.4
	%	96	94	94	94	92	84	73	70	64	59	53	50	46	55	46	42	43	67	71	72	80	84	80	84	71
16	°C	16.1	15.1	15.1	13.7	12.9	14.3	18.3	20.8	22.4	23.9	24.9	25.1	25.4	26.6	28.6	27.8	27.7	24.2	21.9	20.8	20.3	20.3	19.8	19.2	21.1
	%	79	87	78	84	91	83	67	55	49	49	46	43	43	40	35	33	32	38	46	49	49	51	54	58	56
17	°C	18.5	17.4	17.0	15.8	15.6	15.7	17.2	18.6	20.5	22.1	23.8	26.3	26.9	25.4	24.1	17.0	17.7	16.4	16.4	16.7	17.1	16.4	16.2	16.2	19.0
	%	65	74	81	85	89	88	75	69	63	57	52	44	44	44	48	74	68	80	85	82	75	81	84	86	71
18	°C	16.0	16.3	15.8	15.8	15.5	15.5	16.5	17.6	19.0	20.3	21.4	22.2	23.4	24.8	25.6	24.1	23.0	22.1	21.1	20.2	18.5	15.7	16.2	15.7	19.3
	%	89	86	83	84	92	94	90	81	74	66	62	57	55	51	49	51	55	56	61	63	59	79	74	75	70
19	°C	14.7	14.2	13.8	14.5	13.6	13.8	16.5	18.4	20.9	22.9	24.9	26.8	27.5	24.7	19.4	17.5	18.4	19.2	16.4	17.2	15.9	16.2	16.0	15.7	18.3
	%	80	84	84	77	82	83	71	66	58	51	44	37	35	42	78	84	76	70	86	79	89	84	80	92	71
20	°C	15.4	14.9	14.6	13.8	14.2	14.2	16.9	19.2	21.4	22.2	23.7	24.5	22.3	20.8	20.1	21.5	20.2	18.7	17.5	15.8	15.3	15.1	13.6	13.4	17.9
	%	88	93	89	98	89	92	73	65	58	57	55	55	66	49	64	54	63	66	69	80	82	84	91	91	74
21	°C	12.5	11.6	10.5	10.0	9.5	10.0	12.9	14.6	17.7	19.3	21.2	22.2	23.5	24.1	23.6	24.5	24.1	22.9	21.0	18.4	16.7	16.1	15.0	15.8	17.4
	%	90	84	89	94	94	90	75	69	64	57	40	38	35	33	30	26	23	23	25	29	34	35	42	45	53
22	°C	15.1	14.2	13.8	13.8	13.8	13.4	15.3	16.8	19.5	21.5	23.2	24.4	25.7	25.8	26.4	27.3	26.4	25.5	23.8	19.8	19.8	18.3	18.8	17.4	20.0
	%	79	86	87	88	89	89	79	94	65	58	51	41	35	33	31	29	29	32	33	43	45	55	55	74	58
23	°C	16.7	15.6	14.6	14.3	13.7	14.7	16.6	18.5	21.7	23.7	25.0	26.7	28.0	28.1	28.9	28.3	28.1	27.1	25.6	22.4	19.0	16.5	15.1	13.3	20.9
	%	80	84	91	92	94	86	75	62	52	43	37	27	30	28	28	29	31	32	29	28	31	32	33	35	49
24	°C	12.6	11.7	13.1	11.4	9.9	10.0	17.1	20.0	22.5	23.6	25.1	25.5	26.6	27.7	28.4	28.2	27.5	26.4	23.8	18.1	16.0	15.5	15.9	14.7	19.6
	%	36	39	36	39	42	47	35	35	32	30	31	24	23	21	19	19	19	19	20	28	33	33	32	35	30
25	°C	14.7	15.4	12.9	11.1	12.6	12.7	15.6	19.4	21.3	23.2	25.2	26.3	27.6	27.9	28.3	27.9	28.2	27.4	25.2	21.9	20.0	18.9	19.4	18.5	20.9
	%	37	35	44	52	68	67	59	58	56	49	40	32	28	25	24	23	22	21	22	25	28	30	29	31	38
26	°C	16.6	15.5	14.2	12.5	12.5	12.5	20.2	21.4	24.6	26.6	28.0	29.3	30.4	30.1	31.2	30.8	30.1	29.3	27.1	24.6	23.4	21.7	20.9	22.2	23.2
	%	35	40	44	51	55	60	38	40	52	46	38	24	25	25	24	24	24	24	28	31	34	41	42	38	37
27	°C	21.7	19.8	21.4	20.4	19.7	19.7	20.6	21.5	24.5	26.4	27.3	27.4	28.6	29.9	31.0	30.0	28.6	27.2	24.5	22.6	21.8	21.0	20.0	18.7	23.9
	%	39	44	42	43	47	58	65	69	61	55	51	46	36	37	33	34	33	34	40	42	47	49	55	68	47
28	°C	18.9	18.7	18.4	18.2	18.0	17.6	18.4	21.2	23.9	25.6	27.3	28.3	27.6	30.0	30.0	30.9	29.8	27.3	25.4	23.5	21.1	19.2	18.4	16.7	23.1
	%	69	69	72	75	79	82	83	69	52	46	39	28	31	28	27	24	22	18	15	16	18	21	22	25	43
29	°C	16.0	15.2	14.1	13.4	12.5	13.3	20.0	22.7	24.1	25.4	26.6	28.0	28.3	29.2	29.9	29.9	29.4	28.9	26.4	20.7	18.1	17.8	17.6	16.2	21.8
	%	25	29	31	35	37	37	24	20	22	19	15	12	11	10	10	10	10	10	11	17	25	27	25	27	21
30	°C	17.1	15.9	15.1	14.5	14.9	16.5	18.8	21.1	23.0	25.4	27.3	27.5	29.5	29.7	30.8	31.2	30.2	29.7	28.3	25.8	25.3	23.2	21.4	19.7	23.4
	%	25	27	30	67	88	82	75	66	60	50	42	32	28	25	23	23	23	23	25	28	28	42	52	73	43
31	°C	19.0	18.2	17.6	16.9	15.8	16.8	18.7	20.5	22.8	24.6	26.4	27.2	29.4	29.9	31.6	30.2	30.0	29.8	28.1	25.8	24.5	24.2	23.8	22.1	23.9
	%	82	85	86	87	93	87	76	70	60	53	48	40	35	29	22	22	23	23	25	30	32	33	34	47	51
Ms	°C	15.1	14.5	14.1	13.6	13.2	13.7	16.4	18.4	20.7	22.3	23.8	24.8	25.6	25.6	25.9	25.4	25.0	23.9	21.9	19.4	18.2	17.3	17.0	16.1	19.7
	%	67	70	72	77	81	80	70	65	58	52	46	40	37	36	36	36	37	38	42	47	51	55	56	61	55

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 476/398 JAN SMUTS LUGHAWE/AIRPORT (Weerkantoor/Weather Office); ϕ = 26°06'S; λ = 28°14'E; H = 1694m: h_t = 1.2m; Jan./1955.

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	12.9	12.3	11.5	11.3	10.5	10.8	12.6	14.5	16.1	18.2	19.7	21.0	22.8	23.8	24.2	22.7	21.1	19.0	17.6	16.5	16.1	16.0	15.3	15.1	16.7
	%	82	85	88	88	91	89	78	69	64	61	56	47	42	38	41	49	53	60	64	67	69	72	78	86	67
2	°C	14.8	14.8	14.5	14.4	14.3	14.4	15.1	16.2	15.6	15.2	14.6	13.8	14.7	14.3	14.4	14.9	15.3	14.5	14.1	14.4	13.8	14.1	14.1	13.9	14.6
	%	88	90	92	94	97	96	88	81	81	89	96	95	86	90	95	95	97	99	99	100	100	100	100	100	94
3	°C	13.9	13.9	13.9	13.9	14.1	14.1	14.5	15.4	17.1	17.2	19.2	19.9	21.2	22.2	22.2	22.2	22.3	21.9	19.7	19.1	17.6	17.0	16.4	16.2	17.7
	%	100	100	100	100	100	100	100	96	87	85	79	76	74	70	69	71	69	71	82	86	90	92	92	92	87
4	°C	16.2	16.0	15.5	15.3	15.1	14.4	14.5	15.3	16.6	17.8	19.9	21.0	22.7	23.1	16.6	19.1	21.8	21.0	20.6	19.3	18.7	18.9	16.6	16.6	17.9
	%	93	93	93	93	96	97	98	97	91	84	73	69	64	62	92	77	61	66	70	82	84	93	95	91	84
5	°C	17.1	16.2	16.2	16.2	16.1	15.3	16.5	17.3	18.7	19.2	20.7	21.9	23.6	24.9	25.3	25.8	25.7	24.8	22.5	20.5	19.6	19.3	19.0	17.0	20.0
	%	78	93	88	90	93	96	94	93	83	78	72	67	58	46	41	37	35	34	41	49	54	56	56	81	67
6	°C	16.0	16.0	16.0	17.0	17.1	17.1	17.6	18.8	19.7	21.1	21.3	22.9	24.0	23.9	24.5	24.1	19.1	20.0	18.6	18.0	18.0	17.1	16.0	16.0	19.2
	%	94	94	94	94	94	94	93	86	79	70	65	60	54	53	51	45	67	66	73	81	80	85	92	91	77
7	°C	16.0	15.9	15.5	15.4	15.1	15.1	17.0	19.3	21.3	22.5	23.4	20.3	23.9	22.3	22.9	24.1	23.3	22.3	21.4	20.9	19.6	19.3	18.7	17.4	19.7
	%	92	91	91	88	90	92	92	83	67	62	59	76	59	61	57	54	50	57	59	59	66	67	65	75	71
8	°C	16.9	16.2	15.5	15.4	15.3	15.4	17.3	19.2	20.4	21.8	23.1	23.7	24.8	26.2	25.3	25.3	25.3	24.8	23.4	21.8	20.6	19.6	19.2	19.3	20.7
	%	79	87	87	87	90	91	90	82	74	66	61	56	52	51	50	43	47	49	54	56	62	69	71	70	68
9	°C	18.9	17.3	16.7	16.3	15.8	16.4	19.0	20.8	22.2	23.3	24.8	25.9	24.4	25.2	24.6	25.3	24.6	25.1	23.2	20.5	19.4	18.2	16.4	17.1	20.9
	%	71	72	78	82	89	87	78	72	68	65	60	59	67	59	61	59	56	54	61	69	68	78	82	78	70
10	°C	16.5	16.3	15.6	15.2	14.8	15.1	16.0	17.6	18.9	20.3	21.4	22.9	23.9	24.9	25.3	24.8	20.4	16.7	16.1	15.4	15.2	15.3	16.0	16.0	18.4
	%	80	86	91	93	94	94	90	78	74	72	66	61	58	54	50	51	54	68	76	82	88	88	81	76	75
11	°C	15.2	15.0	14.0	13.8	13.8	14.0	15.7	17.6	18.4	18.8	20.1	21.4	20.6	21.4	23.2	23.6	23.6	23.1	21.2	19.5	19.3	16.6	15.2	14.8	18.3
	%	80	82	92	96	97	97	80	70	61	62	62	58	63	62	60	57	58	61	71	86	85	75	86	90	75
12	°C	15.2	15.5	14.8	14.3	13.9	13.7	16.3	19.5	20.9	21.0	21.9	23.0	22.9	24.0	24.7	24.5	22.6	17.3	16.8	16.7	16.1	16.1	15.4	15.2	18.4
	%	81	77	82	87	89	93	77	62	64	65	64	63	62	60	60	57	65	74	75	75	81	88	83	83	74
13	°C	15.1	14.9	14.9	14.6	15.1	15.9	16.2	17.2	19.4	21.2	22.1	22.8	23.7	24.4	24.4	26.0	25.4	25.2	23.3	21.1	19.9	14.7	13.5	14.0	19.4
	%	83	84	80	91	96	99	98	93	84	73	69	68	66	65	64	49	49	49	50	51	50	83	91	90	74
14	°C	13.9	13.5	13.2	12.8	13.1	13.2	14.1	15.9	17.7	19.1	20.2	21.2	22.0	23.4	24.8	25.0	24.6	23.8	20.3	19.1	16.5	15.8	14.5	13.5	18.0
	%	89	89	88	90	90	90	89	82	76	70	63	60	56	55	50	47	44	43	51	52	69	68	72	77	69
15	°C	12.5	12.1	11.5	11.3	10.9	11.2	13.3	13.6	15.1	16.7	18.3	19.4	20.2	22.0	22.2	22.0	23.1	21.3	20.2	19.1	18.3	18.2	16.3	16.3	16.9
	%	82	87	92	92	94	94	85	77	61	53	50	51	51	48	47	45	41	45	54	60	66	63	71	73	66
16	°C	15.1	15.1	14.0	13.2	12.7	12.7	14.1	15.5	16.6	18.4	19.1	14.6	13.8	16.7	17.9	20.6	18.7	17.8	16.8	17.3	16.1	14.8	14.4	13.8	15.8
	%	80	80	84	86	88	88	86	81	75	67	66	59	87	73	63	55	64	69	73	70	79	69	67	85	75
17	°C	13.2	12.9	12.6	12.0	11.9	11.9	12.9	14.1	16.1	17.7	19.3	20.4	21.3	21.5	23.1	22.9	22.9	22.3	18.4	18.1	17.8	17.7	17.4	16.3	17.3
	%	90	93	93	94	97	97	96	88	73	66	61	58	56	54	49	50	49	55	79	77	77	79	79	81	75
18	°C	15.9	14.7	13.9	13.5	13.2	13.0	14.4	15.7	17.6	19.9	20.9	22.2	23.1	24.0	24.0	24.9	22.8	21.9	20.8	19.8	19.1	18.7	15.9	14.5	18.5
	%	81	79	83	83	87	88	85	77	76	67	64	61	58	58	55	52	55	58	61	63	66	69	73	93	71
19	°C	14.4	14.5	14.6	14.3	14.5	15.0	17.8	18.9	21.0	22.6	23.2	24.1	29.9	24.9	25.2	25.5	25.2	25.5	22.0	18.2	16.9	18.0	18.7	17.4	20.1
	%	93	88	87	93	85	73	63	59	50	49	47	44	42	42	44	42	42	39	55	71	74	81	70	84	63
20	°C	17.4	16.9	15.3	15.2	15.3	14.5	14.6	15.9	16.8	18.7	21.1	22.3	22.8	23.6	24.1	24.7	24.6	23.7	21.8	20.7	19.5	18.7	18.7	19.6	19.4
	%	84	76	90	95	97	97	97	90	85	76	61	59	53	51	46	48	41	45	49	56	64	72	71	64	69
21	°C	18.2	16.7	16.0	15.9	15.7	15.8	15.7	16.4	17.0	19.2	20.3	17.0	17.0	20.3	18.2	18.9	18.2	18.5	18.1	18.1	17.0	16.9	17.0	17.0	17.5
	%	70	85	87	90	95	93	95	93	91	76	69	88	92	72	81	77	79	79	79	79	84	88	91	92	84
22	°C	17.0	16.9	16.5	16.0	16.0	16.0	16.5	16.2	14.3	14.4	14.6	14.7	15.4	16.2	18.3	18.6	18.8	18.4	16.7	15.7	15.4	14.9	14.7	14.6	16.1
	%	91	89	89	92	93	95	96	96	100	100	100	99	93	85	76	72	70	75	86	88	93	93	95	95	90
23	°C	14.3	14.2	14.1	13.6	13.3	13.4	14.5	15.6	16.7	16.8	17.8	19.3	20.5	20.5	21.8	20.7	19.7	19.6	18.4	17.2	16.7	16.0	15.8	15.7	16.9
	%	93	95	93	93	96	96	93	88	77	74	71	65	61	60	57	57	69	68	76	84	90	90	90	95	80
24	°C	15.5	14.9	14.7	14.7	14.7	14.4	14.7	14.7	16.3	17.1	17.8	18.6	19.5	20.5	19.6	18.7	15.8	15.7	15.7	16.0	16.2	16.2	16.0	15.7	16.4
	%	90	92	93	93	95	96	95	82	76	76	77	73	70	67	77	78	78	95	95	95	95	93	93	96	86
25	°C	15.7	15.7	15.1	14.6	14.3	14.6	14.8	15.5	16.5	17.9	17.9	19.8	19.9	20.7	20.1	18.8	18.8	16.9	16.4	16.0	16.0	16.2	16.0	16.1	16.8
	%	96	96	96	97	97	99	99	99	95	85	87	74	73	70	73	83	83	90	92	93	93	94	95	95	90
26	°C	16.0	16.0	16.0	16.3	16.1	16.2	16.5	17.0	17.6	17.7	18.7	19.6	20.8	18.8	20.8	20.6	20.0	19.8	18.7	18.3	17.7	17.6	17.0	16.6	17.9
	%	95	95	95	95	95	98	98	92	89	89	82	74	71	84	73	68	71	71	83	86	89	90	93	97	86
27	°C	16.4	16.5	16.5	16.4	16.1	16.2	16.4	15.5	16.4	17.3	19.5	20.8	20.8	20.6	22.3	22.5	21.6	21.6	20.2	19.5	19.1	17.8	17.4	17.0	18.5
	%	97	97	97	99	99	100	100	100	92	86	79	75	73	77	70	69	72	74	81	87	88	95	96	97	87
28	°C	17.0	16.9	15.2	15.4	14.8	14.2	13.8	14.0	14.5	14.7	16.1	17.2	18.3	18.7	17.8	18.2	19.4	17.9	16.8	16.1	15.9	15.7	14.7	14.7	16.2
	%	97	97	97	97	97	97	97	97	99	99	93	88	84	81	96	85	80	91	97	99	99	99	97	99	94
29	°C	14.1	13.8	13.8	13.8	13.8	13.8	14.3	14.9	17.2	17.7	20.5	20.7	21.2	22.2	22.1	22.2	22.3	21.3	20.3	19.3	18.5	18.4	18.1	18.4	18.0
	%	97	97	97	99	99	100	100	95	84	78	70	67	64	61	61	60	58	62	67	76	78	75	78	74	79
30	°C	17.9	17.2	16.4	16.1	16.1	15.7	16.7	17.4	18.4	18.5	19.3	21.1	22.1	22.9	22.8	23.3	22.4	22.2	21.2	20.1	19.2	18.4	18.4	16.0	19.2
	%	75	83	95	98	98	98	98	98	91	89	84	72	69	66	65	62	63	65	66	73	76	80	81	84	80
31	°C	17.4	16.8	16.5	16.0	16.3	16.1	17.1	17.6	19.1	20.0	20.3	21.0	23.4	23.6	23.6	23.6	23.5	22.6	21.5	17.6	17.2	16.9	16.6	15.7	19.2
	%	87	89	91	93	95	95	93	89	81	73	72	67	58	57	56	56	57	58	65	85	89	89	96	96	79
M	°C	15.7	15.3	14.8	14.7	14.5	14.5	15.5	16.6	17.7	18.8	19.9	20.5	21.5	22.0	22.1	22.4	21.7	20.9	19.4	18.4	17.6	17.0	16.4	16.1	18.1
	%	87	88	90	92	94	94	91	85	79	74	70	67	65	62	62	60	61	64	70	75	79	82	83	86	78

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 476/398 JAN SMUTS LUGHAWE/AIRPORT (Weerkantoor/Weather Office); $\phi = 26^{\circ}08'S$; $\lambda = 28^{\circ}14'E$; $H = 1694m$; $h_t = 1.2m$; Feb./ 1955.

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	15.5	15.2	15.0	14.8	14.7	14.8	15.6	16.9	18.5	19.6	19.6	20.6	21.0	21.7	22.8	22.8	22.7	19.0	18.6	18.6	18.4	17.6	17.6	17.6	18.[illegible]
	%	96	96	96	95	95	96	95	88	79	73	73	73	70	67	63	61	66	82	84	91	93	93	93	94	84
2	°C	16.9	16.8	16.5	16.3	16.5	16.4	16.7	17.6	20.2	21.6	21.9	23.2	23.4	24.0	24.2	22.0	21.3	21.9	20.9	20.4	18.9	18.8	18.8	18.2	19.[illegible]
	%	94	93	91	96	97	97	97	79	74	69	68	65	65	63	61	74	76	71	74	78	90	88	90	90	81
3	°C	17.8	16.9	16.8	15.9	15.8	15.8	16.8	17.7	19.2	19.7	21.9	18.7	19.9	21.9	23.1	22.8	21.9	20.5	19.9	19.5	18.7	18.6	19.0	18.6	19.1
	%	96	96	96	96	96	96	92	88	82	78	71	97	91	88	71	70	70	83	88	88	91	91	91	96	88
4	°C	17.8	17.6	14.6	13.9	13.6	13.9	14.6	15.3	17.1	19.9	21.8	21.8	21.0	21.9	22.6	22.7	21.8	19.8	18.7	15.7	15.5	13.9	13.4	12.3	17.5
	%	96	96	96	96	99	99	99	99	84	68	66	64	69	68	66	69	70	87	88	95	95	96	96	96	86
5	°C	12.1	12.2	11.8	12.1	12.0	12.1	12.3	13.3	15.3	16.0	18.0	19.2	19.6	19.9	20.5	20.4	19.5	17.8	17.2	16.7	15.8	15.2	15.0	14.7	15.8
	%	96	96	96	96	95	96	95	92	86	81	76	72	72	70	70	72	76	81	86	86	89	92	91	92	86
6	°C	13.9	13.8	13.9	13.1	12.9	12.9	13.7	15.4	17.7	18.6	20.5	20.7	25.4	22.5	22.7	22.7	22.4	20.9	18.9	17.7	17.5	17.5	17.0	16.2	17.9
	%	92	92	92	92	95	95	95	86	77	75	72	72	70	67	66	63	66	71	78	85	87	87	87	92	81
7	°C	15.7	15.7	15.2	14.9	14.9	15.7	16.7	17.8	19.4	20.8	21.8	23.4	23.6	23.4	24.0	24.2	24.0	23.6	21.9	20.8	20.7	19.4	19.0	18.0	19.8
	%	92	92	92	92	92	90	89	85	73	66	61	58	58	58	57	56	56	54	61	66	70	78	76	79	73
8	°C	17.5	16.9	17.5	16.5	16.8	16.8	17.5	19.0	20.6	21.6	22.0	23.3	23.9	23.9	24.3	24.4	24.3	23.6	22.5	22.3	20.4	19.5	18.7	17.6	20.5
	%	76	84	88	92	94	92	92	81	67	61	59	56	53	50	50	47	45	50	52	53	74	78	84	84	69
9	°C	17.0	16.7	16.7	16.7	16.6	15.7	16.5	17.4	17.1	17.7	16.9	17.6	17.0	16.8	19.4	21.0	21.3	20.4	19.5	19.2	17.0	17.2	16.6	16.4	17.7
	%	91	94	94	94	94	94	94	94	95	91	95	92	94	96	85	71	70	76	80	86	91	91	94	95	90
10	°C	16.1	15.5	15.4	15.3	15.1	14.7	14.7	15.0	15.1	15.3	15.9	16.8	17.8	18.5	20.2	18.3	16.8	16.5	16.0	16.0	16.3	16.1	16.0	16.0	16.2
	%	97	97	97	97	97	97	97	97	99	99	97	96	89	85	70	84	89	95	99	97	97	97	97	93	94
11	°C	15.9	15.9	16.3	15.8	15.7	15.1	16.0	16.1	18.2	19.3	19.5	18.4	16.4	15.4	15.6	16.0	16.1	16.2	13.6	14.4	14.5	14.4	14.5	14.5	16.0
	%	87	91	89	95	95	95	95	95	86	76	71	97	96	98	98	98	98	100	98	98	98	98	98	98	94
12	°C	14.5	14.4	14.0	13.7	12.9	12.8	12.9	13.8	14.4	14.9	15.3	16.3	15.7	14.5	14.3	14.4	14.5	14.6	14.4	14.0	13.5	12.9	12.4	12.4	14.1
	%	97	97	97	96	100	100	97	95	85	82	79	75	73	93	95	95	92	92	93	93	95	95	95	95	92
13	°C	11.9	11.6	11.8	11.9	12.1	12.3	12.4	12.5	12.5	12.5	12.8	13.2	13.3	13.7	14.3	14.3	14.3	13.7	13.3	13.1	12.9	12.3	12.3	12.3	12.8
	%	93	95	96	96	96	97	97	97	98	98	98	98	96	96	90	84	84	88	91	93	96	98	98	98	95
14	°C	12.3	12.3	12.3	12.3	11.9	11.7	12.3	13.2	15.0	16.4	18.4	19.1	20.3	20.5	21.0	21.4	21.5	19.5	17.6	16.2	15.7	14.8	14.7	14.6	16.0
	%	98	98	96	96	96	98	98	95	85	74	65	64	61	56	55	53	55	73	85	90	92	94	94	94	82
15	°C	14.0	14.7	15.0	15.0	15.0	14.6	16.6	19.9	21.1	22.2	23.4	23.4	24.0	25.2	25.7	25.6	24.9	23.7	21.9	21.0	20.8	19.2	18.4	15.6	20.0
	%	97	97	94	91	90	91	85	64	59	55	49	50	49	41	39	39	38	38	46	49	52	56	61	85	63
16	°C	14.7	14.1	13.9	13.7	13.2	13.2	13.8	14.5	18.2	20.2	21.9	22.9	23.6	23.8	24.4	24.8	24.6	23.2	20.0	18.1	17.3	16.8	16.3	15.5	18.4
	%	88	88	91	91	92	94	97	96	81	61	40	30	29	32	29	29	30	39	63	70	76	77	87	90	67
17	°C	15.0	14.7	14.5	14.1	13.8	12.8	14.2	15.6	17.6	20.0	21.9	23.3	24.0	24.5	24.8	24.9	24.6	23.7	20.6	18.0	17.1	16.7	16.6	15.6	18.7
	%	90	90	90	92	94	97	97	90	84	68	54	44	36	39	38	38	35	39	65	77	74	74	72	78	59
18	°C	15.4	14.7	14.0	14.1	14.4	14.8	14.9	15.8	17.8	18.9	19.5	20.8	22.5	22.2	21.1	20.9	20.4	19.1	18.5	17.5	17.4	17.1	16.8	16.6	17.7
	%	78	84	93	96	98	98	98	93	78	74	74	62	57	55	58	63	68	74	79	89	92	94	97	99	81
19	°C	16.3	16.2	16.2	15.9	15.9	15.9	16.2	16.6	15.7	15.7	16.8	15.1	16.3	19.0	17.6	19.0	19.8	16.5	17.2	16.6	16.0	15.5	15.5	15.8	16.6
	%	99	99	99	99	100	100	100	100	100	97	94	97	97	78	94	83	78	85	94	94	94	97	99	100	95
20	°C	15.8	15.5	15.0	14.9	14.9	15.0	15.5	16.1	17.5	19.1	19.4	17.4	16.3	16.2	16.1	16.4	17.4	17.1	16.6	16.4	16.2	16.4	16.1	16.3	16.4
	%	99	99	99	99	99	100	100	94	89	77	79	94	98	100	100	99	89	91	92	94	99	99	99	99	95
21	°C	16.1	15.8	15.4	15.3	14.8	14.7	14.8	14.8	16.7	17.6	18.2	20.4	21.5	22.5	21.6	20.5	18.7	16.7	16.2	16.2	15.5	14.9	14.8	15.1	17.0
	%	99	99	99	99	99	99	99	99	93	84	81	71	66	65	62	71	71	85	87	77	82	90	96	97	86
22	°C	15.2	15.9	16.1	15.8	15.6	15.3	15.5	17.2	18.7	20.5	22.0	22.9	23.3	23.5	23.9	24.1	23.6	22.7	19.6	18.2	18.3	18.2	16.5	15.7	19.1
	%	97	97	97	97	97	97	97	91	81	72	63	62	52	54	46	48	48	52	66	72	70	78	89	90	76
23	°C	14.7	14.2	14.0	13.8	13.0	13.0	15.1	18.2	19.6	20.8	22.1	23.2	23.3	24.0	23.2	23.1	23.5	22.2	20.9	19.6	18.9	17.8	16.8	16.8	18.8
	%	91	91	93	93	93	93	84	70	53	55	52	44	44	41	41	43	46	49	58	61	75	74	74	71	66
24	°C	17.8	17.9	13.7	13.8	14.6	14.6	14.9	15.7	17.8	20.2	22.1	21.6	24.0	24.8	25.5	25.6	25.5	24.4	22.4	21.4	20.1	19.3	18.4	18.5	19.8
	%	67	67	94	97	99	99	99	99	87	78	61	59	43	37	34	29	32	40	46	50	58	65	72	70	66
25	°C	18.4	15.9	15.9	15.1	14.8	14.8	15.2	17.2	19.1	21.1	23.2	24.2	25.0	25.7	25.6	25.5	25.1	23.8	20.4	20.0	19.2	18.7	18.1	15.7	19.9
	%	69	87	87	95	97	99	99	95	82	68	52	38	40	31	32	28	31	32	47	50	50	52	55	88	63
26	°C	15.5	15.7	15.3	15.3	15.2	14.8	15.2	16.7	18.2	19.7	21.7	22.6	23.6	24.8	23.8	23.4	23.4	22.7	20.0	18.7	17.5	16.4	15.7	15.5	18.8
	%	94	94	94	97	97	98	95	82	73	64	61	55	52	45	46	43	43	45	60	69	78	83	88	92	73
27	°C	14.7	14.5	14.0	13.6	13.2	12.9	14.4	16.1	18.7	20.3	22.1	22.7	23.4	24.1	24.9	25.0	24.6	23.7	22.4	21.2	19.6	18.6	18.7	18.1	19.2
	%	94	94	97	97	99	99	95	85	74	64	55	52	48	43	41	38	37	40	48	50	64	74	68	70	68
28	°C	17.1	15.5	15.4	15.0	14.5	14.5	15.5	17.9	19.5	21.4	23.0	24.9	25.2	24.9	22.1	24.2	23.5	21.8	19.9	18.8	18.8	18.6	18.2	19.7	19.6
	%	77	86	86	89	92	94	93	84	76	69	58	48	48	48	60	47	54	60	81	81	81	76	81	69	72
29	°C																									
	%																									
30	°C																									
	%																									
31	°C																									
	%																									
M	°C	15.6	15.2	14.9	14.6	14.4	14.3	15.0	16.2	17.7	19.0	20.1	20.6	21.2	21.6	21.8	21.8	21.5	20.3	18.9	18.1	17.4	16.9	16.5	16.1	17.9
	%	91	92	94	95	96	96	95	90	81	74	69	67	65	63	61	61	61	67	75	78	82	84	87	89	80

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

No. 476/398 JAN SMUTS LUGHAWE/AIRPORT (Weerkantoor/Weather Office); ϕ = 26°08'S; λ = 28°14'E; H = 1694m; h_t = 1.2m; Maart/March 1955.

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	19.1	19.7	19.6	19.2	17.0	15.8	18.3	20.6	22.5	23.8	23.8	24.0	18.2	24.1	24.0	23.0	21.4	19.4	18.5	17.9	17.7	16.7	16.3	15.5	19.8
	%	72	66	66	64	81	90	81	69	58	47	48	52	76	48	50	52	73	69	75	76	75	86	91	91	69
2	°C	15.5	15.2	14.8	14.8	14.4	14.4	16.3	18.8	19.9	21.7	23.0	24.2	24.7	23.4	21.4	21.3	20.2	21.5	19.5	18.9	18.1	18.2	16.2	16.2	18.9
	%	91	91	92	91	92	92	87	78	77	69	63	60	56	58	75	60	71	70	86	80	80	78	88	82	78
3	°C	15.4	15.5	15.7	16.6	15.9	15.0	16.1	16.3	15.4	20.3	22.4	23.4	24.2	23.4	23.1	22.4	22.2	18.3	18.2	17.6	19.3	19.3	16.4	16.4	18.7
	%	84	85	80	77	81	82	78	82	94	63	55	57	57	62	65	66	72	86	83	78	54	55	83	89	74
4	°C	16.8	16.4	16.5	16.5	16.3	16.2	15.9	17.2	19.4	19.8	21.7	23.3	23.4	23.9	24.0	24.5	23.7	22.9	21.2	19.8	18.4	16.2	16.2	16.1	19.4
	%	86	85	81	76	76	73	83	83	61	61	61	59	54	54	54	51	55	58	64	77	84	88	88	90	71
5	°C	15.9	15.4	15.1	15.1	15.1	14.9	15.1	16.3	16.5	17.3	19.1	20.2	21.1	22.0	21.8	20.5	20.1	16.4	15.5	15.7	15.4	15.2	14.4	14.6	17.0
	%	91	93	93	94	94	95	97	93	93	96	83	75	72	68	68	65	65	96	97	97	97	100	99	99	88
6	°C	14.5	14.5	14.4	14.6	14.8	15.2	15.3	15.7	16.1	18.1	18.3	21.2	22.2	21.8	20.6	20.2	19.9	19.4	18.2	16.8	16.5	16.9	16.5	15.8	17.4
	%	99	97	96	97	99	100	100	99	91	85	78	73	70	68	75	77	79	84	86	93	94	93	93	91	88
7	°C	15.0	14.9	15.0	15.3	14.5	14.9	15.0	16.1	17.9	19.4	20.5	20.9	23.5	22.7	22.7	22.0	23.6	16.6	16.4	16.6	16.6	16.6	16.6	16.4	17.9
	%	94	94	95	95	98	98	100	99	88	78	77	67	63	65	62	69	79	94	96	97	97	97	86	94	87
8	°C	15.6	15.6	15.5	15.5	15.4	15.4	15.4	16.3	16.7	17.6	19.2	21.7	22.1	21.7	17.6	20.6	20.6	18.8	18.3	16.2	15.6	15.8	15.5	15.5	17.4
	%	97	97	96	96	96	96	96	98	92	88	82	71	67	67	86	72	69	81	82	92	91	84	88	88	86
9	°C	15.5	15.4	14.9	14.9	15.3	14.7	15.1	16.5	18.1	19.1	20.1	19.8	19.2	15.4	16.2	15.9	15.8	14.5	13.7	13.0	12.5	12.0	12.6	12.3	15.5
	%	86	91	95	95	86	83	82	81	68	66	61	62	62	91	89	88	87	87	89	90	90	91	91	90	83
10	°C	12.7	11.6	10.5	10.4	10.5	10.5	10.6	11.3	11.7	12.2	13.4	14.6	15.0	15.2	15.6	16.2	15.9	15.1	12.9	11.5	10.5	10.0	9.1	8.6	12.3
	%	89	90	90	90	91	91	91	91	82	82	75	73	68	67	62	57	57	60	72	76	80	83	89	92	79
11	°C	8.4	8.3	8.3	8.3	7.6	7.4	8.5	10.5	11.7	13.5	14.0	15.4	15.3	17.2	17.7	18.2	18.1	16.7	14.9	13.7	12.8	12.1	11.7	11.4	12.6
	%	93	93	93	93	93	94	92	80	74	70	66	62	62	59	55	54	55	62	74	80	82	86	89	92	77
12	°C	10.4	9.4	8.9	8.9	10.0	9.8	10.5	11.7	13.2	15.1	16.8	18.0	19.8	20.2	20.3	20.7	20.6	19.1	17.6	17.1	15.2	14.6	13.7	12.4	14.8
	%	92	93	95	95	97	99	99	97	82	67	63	59	52	51	50	48	47	55	65	71	74	74	78	85	74
13	°C	11.9	11.9	11.5	11.1	11.6	11.6	11.9	14.2	16.7	17.4	18.9	20.2	21.1	21.3	20.7	20.9	19.7	19.4	17.0	15.6	14.7	14.1	13.7	13.4	15.9
	%	88	88	89	90	93	90	92	89	70	69	61	56	53	52	57	55	60	64	71	79	83	87	87	88	75
14	°C	13.5	13.0	13.6	13.8	13.6	14.0	13.7	15.2	17.9	19.8	21.7	20.9	22.1	22.6	22.0	22.0	22.0	20.8	17.7	16.0	15.6	14.9	14.8	14.4	17.3
	%	87	88	88	86	87	82	88	84	71	62	54	55	51	51	53	53	50	51	62	75	83	86	87	90	72
15	°C	14.2	14.0	14.5	13.8	13.2	12.8	13.8	16.3	17.6	19.4	19.9	20.7	18.3	17.2	14.7	17.7	19.7	19.6	17.7	17.4	16.8	15.4	14.7	14.6	16.4
	%	91	91	93	93	94	96	96	91	86	78	75	70	92	96	95	84	67	71	77	78	85	92	93	95	87
16	°C	15.0	14.1	12.6	11.2	10.3	9.7	10.6	12.3	14.0	15.1	16.8	18.2	19.6	20.4	21.1	21.1	20.1	18.8	15.8	14.4	14.0	13.3	12.7	12.0	15.1
	%	84	85	81	71	77	75	68	62	50	45	38	37	31	27	26	27	31	36	51	55	57	57	59	64	54
17	°C	11.7	11.1	11.1	10.9	10.0	10.0	10.8	13.2	15.9	17.2	18.7	19.5	20.6	20.0	21.3	21.7	21.6	19.5	17.3	16.7	17.0	16.2	15.0	14.3	15.9
	%	62	62	62	64	65	62	65	59	50	41	44	46	45	48	46	44	44	51	62	65	59	58	58	66	55
18	°C	14.6	13.9	12.7	11.5	11.3	11.3	11.8	14.3	15.3	16.9	18.2	19.8	20.1	21.8	22.0	22.0	21.1	19.9	17.9	16.9	16.0	15.2	13.3	12.4	16.3
	%	74	90	95	97	99	99	95	90	82	67	60	54	46	40	41	42	46	52	65	67	71	82	89	94	73
19	°C	12.0	11.4	16.0	10.4	10.0	10.1	10.9	12.0	13.8	15.1	15.7	17.5	18.0	19.3	19.0	18.6	18.6	17.5	14.9	13.9	13.0	11.3	10.5	9.6	13.9
	%	94	96	96	96	97	97	97	88	75	69	67	64	57	53	51	56	54	58	67	69	74	77	78	85	76
20	°C	8.8	9.3	8.5	8.7	8.6	8.2	9.6	11.9	14.1	16.3	18.4	20.1	20.8	21.3	22.3	23.1	21.5	19.6	18.7	16.6	15.5	13.2	12.6	11.9	15.0
	%	89	86	91	89	87	89	87	78	66	54	42	41	35	36	32	30	31	37	39	47	58	75	80	83	62
21	°C	11.7	11.2	10.7	10.4	9.9	9.7	10.8	13.5	15.9	18.9	20.5	21.9	21.9	23.0	23.2	23.9	23.7	20.9	18.8	16.9	15.8	15.1	15.0	14.1	16.6
	%	83	84	86	86	88	92	90	83	68	53	50	49	47	42	42	41	39	58	71	77	82	82	82	84	69
22	°C	13.7	12.8	11.7	11.6	11.8	11.6	11.6	13.8	16.4	19.5	21.7	22.1	22.7	22.4	22.8	22.6	21.8	19.1	17.6	16.4	15.9	15.7	13.7	12.6	16.7
	%	84	85	89	91	91	91	92	87	65	54	41	37	31	35	31	32	35	65	71	82	85	85	95	92	69
23	°C	12.6	12.7	11.8	11.5	10.4	10.3	10.3	9.8	11.3	14.8	18.9	20.0	20.0	21.0	20.9	20.1	19.3	18.1	15.3	14.7	13.2	12.3	12.3	12.3	14.7
	%	91	90	92	92	96	97	99	99	100	76	50	45	42	39	38	39	43	49	61	64	76	79	78	81	72
24	°C	11.5	11.3	11.1	11.3	10.9	10.3	10.4	11.5	12.9	15.0	15.0	17.5	18.2	19.5	20.1	20.6	19.2	18.8	17.9	16.7	15.4	14.7	14.7	14.4	15.0
	%	91	91	94	94	95	95	95	81	71	61	63	54	52	52	50	50	55	57	61	69	76	84	84	87	73
25	°C	13.0	12.7	11.7	11.6	11.5	11.1	11.6	13.8	16.6	19.0	20.8	22.0	22.7	23.2	23.7	23.0	21.7	20.9	19.2	17.2	15.9	14.6	13.6	12.7	16.8
	%	94	94	95	95	95	98	99	94	71	56	47	43	39	35	37	33	35	44	51	58	58	66	74	77	66
26	°C	12.0	11.6	10.8	10.1	10.2	9.7	9.9	11.8	13.4	15.1	17.2	19.0	20.0	20.5	21.1	21.4	21.0	19.0	16.3	15.4	14.2	12.5	11.8	11.0	14.8
	%	86	94	94	95	94	92	91	78	70	64	54	49	44	39	39	36	37	44	55	58	64	73	83	90	68
27	°C	10.4	10.0	9.9	9.0	8.8	8.1	9.5	12.0	14.6	15.9	17.2	18.3	19.4	20.7	20.8	21.3	20.3	18.9	17.3	17.0	16.0	15.4	14.2	14.1	15.0
	%	90	92	92	95	96	96	96	83	65	57	43	40	38	35	36	35	35	39	43	48	51	53	55	61	61
28	°C	13.9	13.0	13.3	13.9	10.9	9.9	11.0	14.0	17.4	19.9	20.9	20.6	22.3	22.8	22.9	23.2	22.7	20.6	19.4	15.4	13.9	13.3	12.5	11.6	16.6
	%	63	68	66	65	75	84	90	85	66	41	36	31	40	38	27	27	28	36	37	52	58	70	74	86	56
29	°C	10.9	10.7	10.0	9.7	9.3	9.2	9.4	12.4	15.1	17.0	18.6	19.9	20.2	22.0	21.4	20.5	19.6	17.4	15.1	13.7	13.7	13.6	13.5	12.7	14.8
	%	91	91	91	92	94	95	95	80	59	58	50	44	42	38	38	39	43	48	58	66	66	65	65	68	66
30	°C	12.1	11.1	11.0	10.0	10.1	9.4	10.1	13.0	16.5	18.0	19.0	19.8	21.1	21.6	22.1	21.4	20.3	19.1	16.2	15.3	14.3	13.6	13.4	13.1	15.5
	%	70	75	79	83	84	85	86	76	71	55	49	46	44	42	40	41	44	46	58	62	66	71	72	74	63
31	°C	13.1	13.5	13.0	12.9	12.4	11.7	12.4	14.6	15.8	18.5	19.4	20.5	21.7	22.0	22.4	21.4	20.4	19.4	17.8	17.8	17.9	15.4	15.0	14.6	16.8
	%	76	74	76	76	77	82	82	74	68	58	47	43	42	42	41	44	47	53	63	66	65	88	91	91	65
Me	°C	13.3	12.9	12.6	12.4	12.0	11.7	12.3	14.1	15.8	17.6	19.0	20.2	20.6	21.1	21.0	21.0	20.5	18.9	17.2	16.1	15.4	14.6	13.9	13.5	16.2
	%	86	87	88	88	89	90	90	84	74	64	58	54	53	52	52	51	53	60	67	72	75	79	82	85	72

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

No. 476/398 JAN SMUTS LUGHAVE/AIRPORT (Weerkantoor/Weather Office); ϕ = 26°08'S; λ = 28°14'E; H = 1694m; h_t = 1.2m; April 1955.

Dat	Eenh. 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	14.3	14.2	13.7	13.3	13.1	12.8	13.8	14.9	17.4	20.3	21.4	22.4	24.1	24.3	21.3	20.9	19.7	20.2	19.6	19.2	16.8	16.2	15.5	15.0	17.7
	%	91	93	93	93	93	93	84	78	63	55	49	45	44	38	49	50	55	49	54	55	69	61	58	58	65
2	°C	14.6	14.4	14.3	13.3	13.3	13.4	14.5	18.2	18.7	20.7	21.8	23.3	24.0	22.7	22.8	23.1	22.7	21.2	19.0	17.5	16.6	15.8	15.7	15.5	18.2
	%	58	56	59	65	64	59	53	43	39	33	30	30	30	31	31	30	31	34	38	42	47	48	44	43	43
3	°C	15.4	14.8	14.7	14.0	13.4	12.9	13.4	16.0	18.3	20.5	21.5	22.9	23.4	23.8	24.0	24.2	22.8	20.6	18.8	16.8	15.6	14.9	14.3	13.9	18.0
	%	40	41	39	41	40	41	43	44	41	31	30	27	26	26	26	26	27	34	40	77	87	90	91	91	46
4	°C	13.5	13.2	12.9	12.6	12.7	12.0	12.5	13.9	15.1	16.9	20.0	22.2	21.7	23.7	24.3	23.3	22.3	19.8	17.7	16.7	15.6	14.8	14.4	14.2	16.9
	%	91	90	91	90	91	91	95	95	90	73	60	48	38	32	32	34	38	44	54	59	65	70	73	79	68
5	°C	14.1	14.1	13.3	13.2	13.1	12.1	12.5	16.1	17.6	19.4	20.8	22.1	23.2	23.1	23.5	23.2	22.6	20.3	18.2	16.5	16.2	13.1	13.0	13.2	17.3
	%	79	81	84	86	87	92	92	81	69	59	52	47	42	39	41	38	41	47	54	62	64	84	88	84	66
6	°C	13.0	13.0	12.5	12.1	12.1	14.0	13.2	14.9	16.7	16.2	18.5	19.8	20.6	20.3	20.8	20.6	19.8	17.5	15.1	13.9	12.0	11.1	10.0	9.2	15.3
	%	93	85	85	85	84	72	80	65	55	51	49	45	37	35	29	26	24	30	33	35	45	48	52	57	54
7	°C	8.3	7.0	6.0	5.1	7.5	8.2	8.6	10.1	10.7	14.6	16.6	18.8	19.0	19.1	20.0	20.2	20.1	17.9	15.7	15.6	12.6	11.9	10.6	10.3	13.1
	%	61	66	67	93	98	98	94	89	87	72	63	47	41	40	37	31	31	36	41	43	88	92	96	92	67
8	°C	10.3	10.1	10.1	10.0	10.0	9.9	10.1	10.1	11.5	12.1	14.3	16.2	17.4	18.2	18.8	18.4	17.5	15.4	14.0	13.2	12.1	11.9	11.4	11.0	13.1
	%	98	98	98	98	98	97	97	96	89	84	72	64	58	53	48	48	48	56	67	68	74	77	81	83	77
9	°C	9.2	9.7	9.8	9.6	8.6	9.6	9.9	11.2	13.6	15.0	16.0	16.0	16.2	17.2	17.9	18.9	17.1	14.9	13.1	11.5	11.1	11.2	11.1	11.1	12.9
	%	91	94	94	94	95	100	100	97	77	65	60	57	56	51	45	43	47	56	68	73	77	76	76	76	74
10	°C	10.8	11.1	11.1	10.1	10.1	9.7	10.2	13.2	15.6	17.4	18.7	20.0	20.4	20.6	21.8	21.6	20.7	19.4	18.3	17.4	16.6	16.1	15.5	14.8	15.9
	%	80	76	72	77	82	85	84	71	59	52	45	43	42	40	38	38	40	45	50	53	57	61	62	68	59
11	°C	13.1	13.4	14.1	13.5	11.4	10.7	11.4	12.7	14.2	17.1	19.6	20.9	21.8	20.8	19.2	17.5	14.1	13.8	11.8	11.7	11.7	11.1	11.6	10.6	14.5
	%	77	78	74	75	93	93	94	80	66	55	49	46	43	44	55	60	87	74	93	95	91	91	91	93	75
12	°C	10.1	10.1	9.7	11.1	9.9	10.0	10.1	12.0	13.0	15.0	16.9	16.1	14.6	10.0	10.1	11.1	10.1	10.3	11.0	10.8	11.0	10.6	9.6	9.1	11.3
	%	95	95	95	94	94	95	96	94	92	81	71	69	89	95	93	92	94	96	93	98	93	92	96	99	92
13	°C	9.6	9.7	9.9	9.7	8.5	8.7	9.0	9.3	11.0	12.9	15.9	15.6	15.0	16.5	17.8	18.6	18.3	16.1	14.0	13.5	13.2	12.0	12.0	11.3	12.8
	%	100	100	100	100	100	98	99	100	100	96	75	75	74	67	60	56	57	65	63	63	67	73	80	88	81
14	°C	11.8	11.2	9.8	9.0	8.6	9.3	10.8	11.7	13.0	15.4	17.1	17.9	19.3	19.1	20.0	19.2	16.4	14.1	12.1	12.0	12.8	11.0	11.4	12.0	13.6
	%	84	89	93	93	95	97	99	99	97	80	68	65	55	54	51	54	54	69	82	85	89	91	93	92	80
15	°C	12.0	11.1	11.0	11.1	11.0	11.0	11.2	12.0	14.1	15.5	15.5	16.9	17.2	18.2	18.0	18.2	16.7	15.5	14.9	13.9	13.9	13.2	13.0	12.7	14.1
	%	91	89	90	92	93	92	90	85	79	72	70	65	63	59	58	58	63	67	71	78	79	81	81	83	77
16	°C	12.0	10.8	10.6	9.7	9.6	9.2	9.5	11.1	13.0	14.8	16.7	17.9	16.3	14.5	15.4	15.1	14.1	13.5	13.9	13.5	13.6	12.1	12.8	12.6	13.0
	%	85	88	91	93	96	96	97	97	87	79	67	61	63	83	74	79	89	90	83	89	87	89	87	87	85
17	°C	12.6	12.0	11.0	11.6	11.1	11.1	12.3	14.0	15.8	16.9	17.5	18.5	19.6	20.2	21.2	20.9	20.5	18.4	16.3	14.9	14.7	14.3	14.4	14.1	15.6
	%	88	91	94	88	89	88	83	77	66	64	61	59	55	48	43	43	41	53	68	76	81	82	83	83	71
18	°C	12.5	10.7	10.1	9.8	10.3	10.3	11.7	13.5	17.2	19.4	20.0	20.6	20.7	21.3	20.3	21.0	19.4	17.3	17.1	16.1	15.4	14.8	14.0	13.5	15.7
	%	83	93	93	93	91	88	75	69	48	44	40	40	40	40	43	40	53	66	65	69	68	66	69	68	64
19	°C	13.3	13.3	12.7	11.7	11.7	12.2	13.1	16.1	18.1	20.0	20.6	21.4	22.0	21.9	21.5	21.5	19.9	18.2	13.9	14.2	13.9	14.5	15.5	16.0	16.5
	%	65	63	65	68	70	63	60	55	56	51	49	39	38	40	40	43	51	61	88	82	76	66	55	51	58
20	°C	15.8	16.0	16.0	14.3	14.6	13.2	13.3	13.3	15.4	17.4	18.7	19.2	20.1	21.0	21.0	21.9	21.0	18.3	17.2	16.0	15.3	14.7	14.4	14.9	16.8
	%	52	55	56	67	66	85	84	92	91	83	69	68	63	57	54	50	52	64	69	75	81	82	84	86	70
21	°C	14.5	13.8	12.5	12.5	12.5	12.4	12.9	13.8	14.7	15.2	17.3	16.6	17.6	19.1	19.7	18.6	17.5	15.9	15.1	14.7	14.9	14.5	13.7	13.3	15.1
	%	85	90	96	96	95	96	97	96	92	84	73	74	69	65	57	62	65	74	84	84	82	84	86	84	82
22	°C	13.2	12.2	11.9	11.5	11.2	10.9	10.4	12.1	13.5	14.3	15.4	15.3	15.9	17.2	16.8	16.4	17.0	16.0	14.7	14.0	14.1	13.5	13.2	12.3	13.9
	%	86	88	90	91	93	95	95	94	88	78	73	70	70	66	66	70	64	68	75	80	80	82	84	89	81
23	°C	12.1	11.4	11.1	11.3	10.6	10.4	10.3	13.0	15.3	17.3	18.3	19.4	19.9	20.1	19.3	18.8	18.6	15.5	14.0	13.2	13.3	13.8	12.3	12.0	14.6
	%	87	87	89	87	88	89	89	84	71	57	53	50	47	45	49	52	53	64	75	80	81	75	86	92	72
24	°C	11.8	11.7	12.2	12.3	11.5	12.0	12.2	12.4	13.1	13.0	12.3	12.8	13.9	15.7	16.3	16.2	15.0	13.1	12.8	12.0	10.9	10.8	10.9	10.7	12.7
	%	95	95	94	91	96	90	91	92	89	92	96	96	90	77	71	72	78	91	92	90	92	96	94	94	90
25	°C	10.2	9.8	10.6	10.8	10.9	8.8	9.6	10.8	11.0	13.1	13.7	14.5	15.2	16.3	17.7	17.5	16.8	14.1	11.4	11.9	10.3	9.6	8.6	7.9	12.1
	%	94	96	97	97	98	94	95	89	94	89	90	79	74	67	55	50	43	48	62	55	68	73	73	77	77
26	°C	7.5	6.9	6.0	5.9	5.3	5.0	5.8	9.0	11.3	12.3	15.2	16.5	17.3	18.2	18.7	18.4	17.3	14.2	12.3	11.1	10.0	8.9	8.6	8.1	11.2
	%	77	79	83	84	85	88	84	71	56	50	39	36	34	33	36	33	36	41	49	55	63	74	75	78	60
27	°C	7.9	7.6	7.4	7.3	7.3	6.4	6.4	9.2	11.7	13.6	14.8	16.6	18.0	18.6	19.1	18.3	17.5	14.8	13.0	12.3	11.6	11.2	10.9	10.3	12.2
	%	79	79	80	80	80	85	86	76	62	57	48	41	35	30	31	31	34	43	45	49	52	53	54	58	57
28	°C	9.9	9.3	9.0	8.7	8.6	7.5	6.2	6.7	8.8	13.9	15.9	17.4	18.0	19.1	19.0	19.4	17.7	14.6	14.4	12.5	11.8	11.5	11.2	11.2	12.6
	%	62	67	69	71	69	78	91	97	96	81	67	58	50	40	41	35	37	46	44	75	93	95	95	95	69
29	°C	10.3	10.2	10.2	10.2	10.2	10.1	10.1	10.3	11.5	12.1	14.2	14.9	15.3	16.8	17.7	17.4	16.3	14.0	12.1	11.5	12.0	10.0	9.2	9.1	12.3
	%	95	95	96	96	96	97	97	97	93	87	74	68	68	60	54	55	59	73	86	86	88	88	94	93	83
30	°C	8.8	8.1	8.0	8.0	9.2	9.4	9.8	10.1	7.7	8.9	9.9	14.3	16.6	17.7	17.4	16.7	15.5	14.7	13.2	11.5	11.0	10.9	10.7	10.4	11.6
	%	96	96	96	96	96	100	100	100	94	89	93	67	55	57	60	63	67	75	84	89	91	92	92	93	85
31	°C																									
	%																									
Me	°C	11.7	11.4	11.1	10.8	10.6	10.4	10.8	12.4	14.0	15.7	17.2	18.2	18.8	19.2	19.4	19.2	18.2	16.3	14.8	14.0	13.4	12.7	12.3	12.0	14.4
	%	82	83	84	86	87	88	87	83	76	68	61	56	53	50	49	49	52	59	66	71	76	78	79	81	71

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

No. 476/398 JAN SMUTS LUCHHAWE/AIRPORT (Weerkantoor/Weather Office); ϕ = 26°08'S; λ = 28°14'E; H = 1694m; h_t = 1.2m; Mei/May 1955.

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	9.9	9.8	9.8	9.8	9.8	9.3	9.3	12.7	15.3	16.6	19.4	20.2	20.4	20.4	20.3	19.5	19.5	17.2	15.3	14.3	13.6	14.3	14.2	13.4	14.8
	%	93	93	93	93	94	97	98	90	77	67	53	43	43	43	44	45	48	56	63	68	68	65	63	67	69
2	°C	12.2	12.0	9.8	10.1	9.8	9.3	8.8	12.3	14.6	16.4	16.6	18.4	19.3	19.5	18.8	19.2	16.9	15.2	14.4	14.1	12.9	12.2	11.3	11.2	14.0
	%	77	77	86	87	90	94	96	88	81	72	70	61	54	50	51	50	60	79	85	86	89	89	96	96	78
3	°C	11.0	10.7	10.3	10.4	10.3	10.5	10.7	11.3	11.3	12.0	13.5	13.0	11.0	11.0	9.8	9.6	9.3	9.0	8.8	8.8	8.2	7.7	7.6	7.7	10.1
	%	95	95	96	96	97	97	99	99	99	98	88	86	96	95	93	93	88	91	95	96	93	93	90	86	94
4	°C	7.7	6.6	6.7	7.1	6.7	7.1	7.4	10.6	13.2	14.9	15.8	16.8	18.0	18.0	17.9	18.0	16.8	14.6	13.7	12.1	11.6	10.8	10.9	10.2	12.2
	%	81	85	86	85	84	86	88	79	64	60	60	49	43	41	41	48	37	44	45	49	54	60	62	64	62
5	°C	10.1	10.0	9.7	9.5	9.2	9.0	9.3	10.4	14.3	16.3	17.7	18.5	19.4	19.4	19.4	18.4	17.3	15.2	14.0	13.3	14.0	13.2	12.3	12.2	13.8
	%	66	66	68	69	70	73	74	72	62	51	39	41	32	34	32	33	39	49	53	58	56	62	68	69	56
6	°C	12.4	12.4	11.6	12.4	12.0	12.8	11.9	13.6	15.4	17.3	18.3	19.4	19.4	20.2	20.2	19.4	19.1	16.3	15.5	14.8	14.6	14.0	13.5	13.3	15.4
	%	66	64	68	67	69	66	68	67	62	55	48	42	42	38	38	41	37	48	50	54	53	57	58	59	55
7	°C	13.3	12.4	12.9	12.9	13.1	14.1	12.3	15.1	17.1	18.1	18.9	19.8	20.0	20.7	21.1	21.0	20.0	17.3	16.2	15.3	15.4	14.3	13.6	14.0	16.2
	%	60	63	63	63	63	58	64	58	51	46	40	37	36	33	32	31	33	41	43	43	43	47	49	49	48
8	°C	13.4	14.4	14.3	14.2	13.5	13.2	13.0	15.1	17.3	19.0	20.0	19.8	20.7	21.0	21.5	20.4	18.8	17.2	15.2	14.9	13.6	13.2	13.3	14.0	16.3
	%	52	48	48	48	49	51	51	51	44	40	37	34	34	32	30	32	40	44	51	52	57	59	59	57	46
9	°C	14.3	14.6	13.4	12.1	12.8	13.1	13.1	14.9	17.3	18.7	19.4	18.8	19.2	19.2	18.3	19.0	17.4	16.3	14.6	15.0	14.4	14.5	14.3	13.2	15.7
	%	56	55	57	62	60	59	59	59	54	45	33	33	39	38	39	39	42	46	54	52	54	51	51	56	50
10	°C	11.5	11.9	12.3	11.8	11.4	11.3	10.5	12.4	14.5	16.1	16.9	18.2	18.2	18.1	17.2	17.0	16.1	15.0	12.0	10.8	9.9	9.8	9.5	9.9	13.4
	%	66	72	77	81	91	92	93	85	74	63	55	50	43	42	46	48	56	59	89	96	95	95	95	86	73
11	°C	10.0	9.9	9.8	9.7	8.9	8.8	8.8	9.9	11.1	13.2	15.4	16.2	16.1	17.7	14.2	14.2	14.5	13.6	12.2	10.7	10.3	10.2	9.6	9.2	11.8
	%	82	91	93	92	92	93	91	88	86	73	63	55	58	49	62	62	64	66	82	87	89	89	89	94	79
12	°C	8.2	7.4	8.3	8.2	8.1	7.9	8.1	10.0	10.2	11.4	13.4	15.5	16.5	16.6	17.2	17.3	15.1	13.7	12.1	12.1	11.9	11.8	11.3	10.7	11.8
	%	95	97	97	99	99	99	100	100	97	90	78	65	60	58	56	57	65	72	82	85	86	87	91	93	84
13	°C	10.3	10.2	9.8	9.1	9.1	8.5	9.2	11.6	14.0	15.0	15.9	15.9	16.9	16.9	17.3	17.8	16.6	14.7	13.1	12.3	11.5	12.0	11.2	10.2	12.9
	%	94	95	95	95	97	97	88	82	69	54	55	46	42	42	41	41	41	45	49	54	61	57	59	65	65
14	°C	9.6	9.2	9.3	9.2	8.5	6.6	6.3	8.2	11.6	11.0	14.1	16.8	17.5	17.5	17.2	15.6	12.5	12.4	11.6	9.4	9.2	8.4	8.8	8.4	11.2
	%	70	69	67	67	67	76	81	87	82	83	70	49	43	38	40	39	53	64	64	83	87	90	89	92	69
15	°C	8.5	8.5	8.3	7.8	7.8	7.5	7.5	7.8	8.1	8.2	8.7	10.2	10.5	11.1	10.3	10.2	9.9	9.9	9.3	9.2	9.1	8.7	9.0	9.1	9.0
	%	92	92	92	93	93	93	95	95	99	97	96	88	84	83	84	86	86	88	90	90	91	92	92	90	91
16	°C	8.2	7.6	7.5	7.6	7.1	6.8	6.6	7.9	8.6	9.7	10.5	10.4	10.6	11.0	11.3	11.7	11.6	9.1	9.0	8.2	7.8	7.7	8.0	8.0	8.9
	%	91	94	94	95	95	97	98	99	96	86	75	76	77	76	75	68	68	83	87	89	89	90	90	89	87
17	°C	7.5	6.6	6.2	6.0	6.0	6.0	6.5	8.4	9.6	11.3	11.8	13.0	13.0	9.9	9.4	9.9	9.6	8.6	8.2	8.0	7.7	7.7	8.0	8.0	8.6
	%	90	94	94	94	94	94	94	87	81	72	68	64	62	83	88	84	92	92	95	95	95	95	92	91	87
18	°C	7.9	8.0	8.0	7.7	7.3	6.8	5.2	6.5	8.7	10.7	11.4	11.9	13.3	14.8	14.9	14.0	12.0	10.4	9.3	8.3	7.9	7.7	7.6	7.5	9.5
	%	92	89	91	92	95	97	98	99	96	71	64	57	50	41	40	40	48	56	66	71	74	74	74	74	73
19	°C	6.9	4.1	5.0	4.8	4.5	4.3	4.9	8.0	10.3	11.1	10.7	12.6	13.0	13.1	12.8	12.8	12.1	11.0	9.9	9.0	8.4	8.4	8.6	8.3	8.9
	%	72	88	78	80	82	84	86	74	69	60	58	48	45	38	38	38	41	47	52	58	57	58	59	63	61
20	°C	7.6	7.4	7.4	6.2	5.9	6.1	6.1	8.7	11.0	12.5	13.2	13.6	15.0	15.1	15.0	14.6	13.4	11.6	10.8	9.9	9.4	9.0	8.7	8.3	10.3
	%	65	65	67	70	74	74	73	67	56	48	42	40	38	36	37	38	45	50	51	52	55	57	57	58	55
21	°C	7.7	7.5	6.8	6.4	6.4	6.1	6.0	8.1	10.7	12.8	14.0	14.7	16.0	17.1	17.1	17.0	15.8	11.6	12.1	11.0	9.3	9.5	9.2	6.6	10.8
	%	61	62	65	67	70	72	72	69	56	46	39	36	34	31	29	29	33	40	41	44	53	53	53	64	51
22	°C	8.0	8.2	7.8	8.4	9.2	8.2	7.9	9.8	11.7	12.8	13.6	14.7	15.3	15.8	15.7	15.4	14.8	12.7	12.2	11.9	10.9	11.7	11.2	9.5	11.6
	%	60	58	58	55	53	53	55	51	45	43	35	35	32	31	31	31	31	39	39	39	39	37	39	45	43
23	°C	9.6	9.0	7.9	9.5	10.0	10.7	10.4	11.8	14.4	15.2	15.9	16.4	17.4	17.9	18.4	18.3	16.9	15.3	14.4	14.3	11.8	12.2	12.4	12.2	13.4
	%	47	49	52	53	51	47	49	48	43	45	42	38	28	28	28	28	32	33	33	36	43	42	43	46	41
24	°C	10.5	10.3	10.4	11.3	10.6	9.5	9.0	11.3	14.0	16.4	17.3	18.5	19.0	19.6	19.6	18.9	17.3	13.9	12.2	11.1	11.1	12.3	13.3	11.9	13.7
	%	51	51	51	51	52	55	59	60	50	41	36	32	31	31	31	32	38	47	53	55	51	53	49	51	46
25	°C	11.1	10.0	10.1	10.3	10.4	10.2	10.1	13.6	15.2	16.3	18.3	19.4	19.8	20.3	19.7	18.8	16.9	13.7	13.1	13.0	13.1	12.8	12.3	12.6	14.2
	%	53	57	55	55	54	57	59	57	56	53	45	37	33	34	33	34	35	46	48	48	48	49	51	53	48
26	°C	12.2	11.0	9.9	9.2	9.1	8.9	9.0	12.1	15.3	18.4	19.1	19.3	20.1	20.5	20.4	20.3	18.6	15.4	13.3	12.7	10.4	11.2	11.2	9.7	14.1
	%	54	59	63	65	66	69	69	63	56	47	39	39	38	39	33	34	37	48	59	58	62	59	60	67	53
27	°C	9.1	8.3	7.2	7.3	7.3	7.1	7.1	9.5	12.2	14.7	17.1	17.3	18.4	19.3	18.4	17.4	15.7	12.3	10.8	10.2	10.2	10.0	9.1	9.0	11.9
	%	75	80	83	83	83	84	84	81	67	55	46	37	35	34	34	35	39	48	54	57	57	58	60	61	60
28	°C	8.1	8.1	8.2	8.5	8.2	7.4	8.2	10.1	12.4	14.4	15.9	17.4	18.5	18.5	19.3	18.8	19.2	15.2	13.9	13.4	13.4	13.2	11.8	11.4	13.0
	%	61	60	60	60	63	67	65	63	56	49	41	38	32	32	31	33	37	45	49	52	52	53	57	60	51
29	°C	10.3	10.2	9.5	7.7	6.9	5.7	5.1	5.6	10.4	12.5	14.5	16.1	17.0	17.3	16.9	16.8	14.4	11.9	12.0	10.9	8.2	8.2	7.3	8.2	11.0
	%	63	67	67	73	82	88	91	94	81	65	56	49	44	43	42	43	50	59	59	59	76	76	78	78	66
30	°C	7.3	7.3	7.4	6.5	6.2	6.0	6.0	7.2	10.7	13.1	12.4	14.4	15.3	14.2	14.9	15.3	12.6	11.3	9.1	9.2	9.0	8.7	8.4	8.0	10.0
	%	86	88	88	91	95	97	97	95	79	71	65	61	53	54	50	48	56	59	68	68	69	71	73	76	73
31	°C	6.2	6.3	6.1	6.3	6.1	6.3	7.0	7.3	8.3	9.4	12.5	14.8	14.7	14.6	14.7	15.7	14.1	12.4	10.5	9.6	9.4	8.9	8.4	9.1	9.9
	%	82	82	82	83	84	88	94	94	97	89	73	57	52	55	53	50	51	57	67	74	75	78	78	78	74
Me	°C	9.7	9.4	9.1	9.0	8.8	8.6	8.4	10.4	12.5	14.0	15.2	16.2	16.8	17.0	16.7	16.5	15.3	13.4	12.2	11.5	10.9	10.8	10.5	10.2	12.2
	%	73	74	75	76	78	79	80	77	70	62	55	49	46	45	45	45	49	56	62	65	67	68	69	70	64

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

No. 476/398 JAN SMUTS LUCHAVE/AIRPORT (Weerkantoor/Weather Office); ϕ = 26°08'3; λ = 28°14'E; H = 1694m; h_s = 1.2m; Junie/June 195

Dag	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	8.4	8.4	7.7	7.6	7.6	7.1	9.0	11.6	13.6	15.3	16.2	16.6	15.8	17.1	15.4	13.5	12.2	11.2	10.5	10.8	9.8	9.5	9.3	11.4
	%	79	82	83	86	87	88	91	87	78	65	53	44	44	45	43	46	52	60	65	66	65	66	67	68	67
2	°C	8.0	7.1	7.3	6.9	5.1	5.9	5.9	8.4	11.2	13.3	15.2	15.4	15.2	16.1	15.3	14.8	14.2	13.2	13.1	13.0	9.9	9.0	8.3	8.0	10.8
	%	74	81	81	84	93	93	95	90	82	72	61	57	57	57	59	60	65	69	71	72	97	97	95	94	77
3	°C	7.3	6.5	6.1	6.1	7.1	7.0	6.2	7.1	8.4	10.4	11.4	12.0	12.1	12.5	12.5	12.1	11.4	13.2	12.8	11.4	10.4	9.7	10.1	9.4	9.7
	%	94	94	95	97	97	100	100	100	100	89	84	82	77	77	76	75	68	48	49	57	65	72	66	69	81
4	°C	9.3	7.4	7.5	7.4	7.4	7.3	6.8	7.6	9.0	10.0	12.3	13.8	13.8	14.9	15.4	14.3	12.3	10.0	8.6	8.9	9.0	8.8	9.0	9.0	10.0
	%	76	93	91	89	88	90	91	88	90	79	69	63	60	58	54	57	62	73	80	83	83	85	79	74	77
5	°C	7.9	6.8	6.8	5.9	5.6	6.0	4.7	7.2	10.3	12.1	14.1	14.2	14.8	15.7	15.4	15.3	14.2	11.2	10.1	10.0	9.5	9.2	8.6	8.5	10.2
	%	78	81	82	84	86	81	86	80	65	59	52	50	47	45	44	44	48	57	63	66	67	71	71	59	65
6	°C	8.0	7.1	7.0	6.2	5.0	4.2	4.3	7.0	9.2	11.3	13.0	15.1	14.8	16.2	15.9	15.6	14.5	11.3	10.2	9.9	9.7	8.3	9.2	8.0	10.0
	%	60	63	62	64	67	69	69	64	59	53	47	40	35	32	31	29	37	47	51	54	54	58	55	55	52
7	°C	8.7	8.7	8.0	7.6	7.2	5.4	5.1	6.2	9.1	11.5	12.3	14.3	15.3	15.4	15.4	15.3	13.4	11.3	9.5	8.5	7.4	6.6	6.2	5.5	9.7
	%	43	42	48	56	59	64	62	57	50	45	37	33	37	30	29	29	30	35	36	40	45	51	55	57	45
8	°C	5.3	4.6	4.1	3.3	2.3	1.4	1.4	2.8	5.0	6.1	8.2	10.4	11.4	12.5	13.2	13.0	11.4	9.1	8.1	7.1	5.8	5.1	5.1	4.3	6.7
	%	58	58	59	62	64	68	69	64	56	50	38	30	26	24	25	25	26	31	34	39	41	45	45	49	45
9	°C	4.1	3.6	2.9	2.6	2.9	3.6	3.0	4.9	8.4	10.1	10.5	12.1	13.2	13.7	14.3	14.2	12.4	8.7	7.4	7.2	7.4	6.6	6.4	6.8	7.8
	%	50	58	63	56	70	69	69	68	51	40	30	28	28	26	26	25	28	37	42	42	39	39	39	39	44
10	°C	6.5	5.3	5.6	4.6	4.9	4.3	3.1	5.6	9.4	11.4	13.4	14.4	14.9	15.4	15.5	14.5	12.3	9.4	8.3	8.3	7.4	6.4	6.2	5.5	8.9
	%	40	43	42	43	44	46	51	47	46	40	31	28	24	24	23	25	30	40	48	49	52	58	60	71	42
11	°C	5.1	4.3	4.2	3.3	3.7	3.7	3.4	5.2	7.4	9.3	10.2	12.2	13.2	13.1	14.1	13.5	12.0	10.2	9.4	7.8	7.1	6.3	6.2	4.8	7.9
	%	81	87	89	93	94	94	96	96	84	71	61	51	45	44	39	38	43	47	50	62	68	71	72	79	69
12	°C	4.0	3.8	3.5	3.2	3.2	2.3	1.5	3.3	6.1	8.5	10.5	12.3	12.9	14.0	14.0	13.9	12.0	10.0	9.2	8.6	7.1	7.7	6.9	5.5	7.7
	%	83	88	88	91	92	92	95	94	82	65	56	47	46	35	35	33	38	44	52	59	84	86	89	94	69
13	°C	4.8	4.2	4.0	2.9	3.2	4.0	3.3	4.0	7.1	10.2	10.1	11.0	12.4	12.3	12.0	10.4	10.2	8.9	9.2	7.6	7.2	6.3	5.9	5.3	7.4
	%	96	97	97	99	99	100	100	100	94	68	68	63	58	51	53	55	67	70	71	81	86	92	94	96	81
14	°C	5.2	6.1	5.9	6.2	6.2	6.2	6.2	7.0	8.9	10.7	21.8	13.4	13.3	13.8	14.1	12.8	12.3	11.0	9.9	9.7	9.5	8.3	6.8	6.9	9.3
	%	96	96	96	96	96	95	96	92	76	65	59	53	51	49	49	53	53	59	62	66	68	74	83	84	74
15	°C	7.2	7.1	6.7	7.7	7.2	6.6	6.6	7.7	10.7	12.6	14.0	14.7	15.3	16.1	15.2	15.0	14.1	11.8	10.4	10.8	9.2	8.5	7.9	8.4	10.5
	%	84	84	85	78	77	78	79	79	69	59	46	43	41	41	42	43	43	51	58	62	69	74	77	75	64
16	°C	7.8	7.8	7.8	7.7	7.5	7.3	7.3	7.7	11.3	12.9	14.2	15.2	16.0	16.6	16.3	16.2	14.8	11.5	9.8	9.3	10.2	10.3	10.0	9.9	11.1
	%	75	75	75	75	75	77	79	79	71	63	53	41	37	36	33	32	33	41	49	52	53	52	53	53	57
17	°C	10.3	10.0	9.3	9.3	9.3	9.2	8.7	8.3	12.2	15.3	16.3	17.2	17.8	17.5	18.2	18.3	16.3	13.3	11.5	11.3	11.2	10.8	10.5	9.3	12.6
	%	53	53	55	55	55	58	59	62	54	46	41	37	34	33	32	32	36	44	51	54	56	57	57	63	49
18	°C	9.3	9.2	8.5	6.9	6.5	6.3	4.7	6.2	8.2	11.1	13.8	15.3	15.9	15.3	15.0	14.9	14.0	12.5	12.0	11.2	9.2	7.2	8.1	6.3	10.3
	%	64	65	66	78	78	78	86	89	87	73	59	49	43	42	44	44	48	59	61	62	76	85	87	90	67
19	°C	5.7	5.4	5.3	4.3	4.5	5.2	5.2	5.6	7.1	9.3	10.2	11.3	12.3	13.2	14.0	13.3	13.0	11.1	9.5	10.1	9.2	9.2	8.3	8.1	8.8
	%	93	94	94	96	96	97	100	100	99	84	73	68	59	54	49	50	51	56	66	72	77	82	93	93	79
20	°C	6.4	6.1	6.2	6.2	6.2	5.8	6.2	7.3	10.0	11.6	12.1	13.6	12.6	13.0	13.1	12.9	11.9	10.1	9.0	8.0	8.4	8.7	8.7	8.0	9.3
	%	93	95	95	95	95	98	98	96	81	71	66	61	61	61	51	61	64	69	77	82	83	83	83	85	80
21	°C	6.0	7.0	6.6	6.0	6.0	6.1	6.4	7.1	10.2	12.0	13.4	14.5	13.8	14.2	14.1	13.6	12.6	11.5	10.2	8.5	8.3	7.7	7.5	7.4	9.6
	%	94	93	93	93	93	93	90	89	76	66	57	50	50	44	43	44	47	54	49	67	72	75	76	78	70
22	°C	6.5	6.4	5.6	5.9	6.0	5.5	6.1	7.5	9.3	11.6	13.7	14.5	13.8	13.9	13.8	12.9	11.0	9.2	7.9	7.0	6.1	5.1	3.5	2.5	8.6
	%	81	82	84	84	85	87	87	84	73	62	46	30	23	20	20	19	22	28	36	31	46	52	61	70	55
23	°C	2.1	1.5	1.4	1.2	0.5	0.3	0.2	2.5	5.6	8.8	11.9	14.1	15.3	16.2	16.3	16.5	15.2	11.3	9.3	8.3	7.3	7.3	7.1	6.5	7.8
	%	74	77	78	81	87	88	91	84	68	48	32	29	24	23	23	22	23	35	43	46	49	49	48	46	53
24	°C	5.0	5.2	4.3	5.1	4.5	4.4	3.9	6.3	9.1	11.1	12.2	13.2	14.6	15.3	15.5	15.3	14.0	10.2	8.6	8.2	8.1	8.1	7.6	7.2	9.0
	%	52	54	62	63	66	77	83	85	71	48	46	43	38	36	36	36	38	48	60	63	65	65	67	67	57
25	°C	6.8	6.7	7.2	6.6	6.2	7.2	7.2	8.5	11.5	13.3	14.1	15.0	16.0	17.1	17.5	17.3	15.5	11.7	10.1	9.1	8.8	8.2	9.0	8.5	10.8
	%	69	70	70	75	80	80	76	70	59	49	38	36	35	31	30	29	30	47	58	64	65	65	64	64	56
26	°C	8.8	8.8	8.2	7.9	8.4	7.8	7.1	8.8	11.4	13.0	14.1	14.7	15.3	15.4	15.3	14.8	13.5	9.8	9.1	8.4	7.8	7.3	7.3	7.3	10.4
	%	63	62	62	62	62	62	65	64	64	57	51	46	44	42	38	35	37	44	50	53	57	58	59	59	54
27	°C	7.4	7.4	7.9	7.2	6.8	6.3	6.1	7.4	12.3	13.6	14.1	14.7	15.4	15.7	14.5	12.5	10.3	8.0	6.6	5.4	4.8	3.6	2.4	1.7	8.8
	%	58	54	54	58	60	64	67	69	50	36	35	32	25	20	25	26	29	29	29	31	32	36	48	56	43
28	°C	0.4	0.1	0.3	0.2	0.3	-0.2	-1.1	-2.5	-1.3	-0.2	1.9	4.7	7.0	8.9	9.3	9.9	9.2	7.0	6.0	5.0	3.8	3.0	2.9	2.4	3.2
	%	69	77	76	79	79	82	89	94	96	82	75	53	42	32	30	28	29	33	39	43	53	58	58	62	61
29	°C	1.9	2.0	2.0	2.0	2.4	2.4	1.9	3.8	9.4	10.4	11.6	13.3	13.9	14.5	14.8	14.4	12.3	8.3	7.1	6.2	5.4	5.3	5.6	3.8	7.3
	%	68	63	65	66	65	65	66	66	42	32	27	26	22	20	18	17	18	25	28	31	32	33	33	37	40
30	°C	4.1	3.3	3.0	3.8	3.9	3.6	2.9	4.9	9.4	11.4	12.5	13.5	14.2	15.4	16.1	15.5	13.6	9.6	7.9	7.5	7.2	7.7	7.3	6.9	8.5
	%	36	36	37	36	36	37	37	41	32	27	25	24	22	19	18	18	20	27	35	39	42	42	43	44	32
31	°C																									
	%																									
Mo	°C	6.3	5.9	5.7	5.4	5.3	5.1	4.7	6.1	8.9	10.9	12.3	13.5	14.1	14.7	14.8	14.3	12.9	10.6	9.4	8.8	8.1	7.5	7.3	6.7	9.1
	%	71	73	74	76	78	79	81	79	70	59	51	45	41	38	37	38	41	47	52	56	61	64	66	68	60

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 476/398 JAN SMUTS LUCHAWE/AIRPORT (Weerkantoor/Weather Office); ϕ = 26°08'S; λ = 28°14'E; H = 1694m; h_t = 1.2m; Julie/July 1955.

Dat	Tyd/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	6.8	7.1	7.5	7.5	6.5	7.3	5.8	6.5	10.2	14.2	15.2	15.6	15.8	15.9	16.5	16.2	14.3	11.0	10.3	10.1	10.4	9.9	9.5	9.7	10.8
	%	44	44	42	42	42	42	43	47	42	36	28	28	28	27	27	27	29	37	38	41	41	42	42	42	38
2	°C	9.1	9.2	8.3	8.1	8.6	8.2	8.2	9.4	12.5	15.2	16.9	18.0	18.3	18.6	18.4	17.6	16.5	13.8	12.2	11.7	11.6	9.8	9.0	8.5	12.4
	%	42	43	43	44	44	46	46	46	44	40	36	34	27	26	26	27	29	35	39	41	44	39	39	39	38
3	°C	7.4	6.9	6.7	6.4	5.1	4.2	3.9	4.7	7.8	10.2	13.9	15.8	16.3	16.9	17.1	16.9	16.5	12.8	11.9	11.5	10.3	9.8	10.0	9.5	10.5
	%	39	37	36	36	37	40	42	41	34	28	26	23	20	20	19	19	20	25	30	31	35	37	39	41	31
4	°C	9.8	9.8	9.9	10.1	9.8	8.2	6.5	7.3	9.5	11.8	13.8	15.4	16.4	16.6	16.8	16.5	15.2	11.6	10.5	10.3	10.4	8.5	7.9	7.5	11.3
	%	41	41	41	41	42	46	66	82	81	71	63	51	46	43	39	40	41	50	54	55	55	61	66	69	54
5	°C	7.3	8.1	7.5	6.9	6.1	6.2	5.4	8.4	11.3	13.7	15.4	16.4	17.1	17.4	17.1	17.0	15.4	12.0	11.0	10.5	10.4	9.8	9.1	8.7	11.2
	%	71	73	73	75	82	82	86	80	69	52	45	42	37	34	32	32	34	43	49	53	53	53	57	58	57
6	°C	8.5	8.6	6.7	5.6	4.4	4.2	4.3	6.5	11.5	13.6	14.7	15.5	15.8	16.7	17.0	16.5	15.5	12.5	11.5	11.1	11.1	10.7	10.4	9.5	10.9
	%	55	55	59	64	68	68	68	65	47	40	34	33	33	32	32	33	38	46	52	53	54	54	56	61	50
7	°C	9.8	8.5	7.9	7.1	6.3	5.4	4.8	5.5	7.8	11.5	13.1	15.3	16.5	16.8	17.3	17.2	15.4	12.0	10.3	9.7	10.3	10.1	9.6	9.4	10.7
	%	61	63	58	58	56	53	51	51	44	35	31	30	22	25	25	25	27	32	36	40	41	41	41	38	41
8	°C	9.6	9.4	8.7	7.9	8.4	7.8	6.7	7.2	11.5	14.4	14.5	14.6	15.9	16.4	16.7	16.4	15.0	10.9	8.6	7.5	7.4	7.5	7.7	7.0	10.7
	%	37	38	40	41	41	40	43	52	47	39	29	28	26	21	20	18	18	19	21	27	30	32	30	30	32
9	°C	5.5	4.9	4.7	5.1	4.2	6.5	4.5	3.4	4.2	5.3	6.5	6.9	7.8	8.5	9.2	9.0	8.0	5.9	4.7	2.6	1.6	2.1	2.1	2.2	5.2
	%	35	39	42	43	46	40	45	65	70	63	56	50	46	42	42	38	39	46	50	57	62	62	60	60	50
10	°C	1.8	1.7	1.5	0.8	0.0	-0.3	-0.3	1.7	5.6	12.5	13.7	13.6	14.3	14.9	15.2	14.5	13.0	9.0	6.9	6.5	5.8	5.4	6.2	5.9	7.1
	%	62	62	63	65	68	71	71	66	47	14	11	11	11	11	11	11	14	22	27	30	33	35	35	35	37
11	°C	5.8	5.8	5.8	4.4	3.6	4.4	4.8	5.8	11.5	13.0	14.7	15.6	17.4	17.7	17.3	16.7	15.4	11.7	9.5	8.5	9.1	8.6	9.2	7.9	10.2
	%	34	34	37	43	55	64	66	68	57	48	39	37	31	29	27	27	32	38	45	47	51	53	53	55	45
12	°C	8.0	8.3	7.8	7.3	7.3	6.2	5.2	6.3	10.2	14.2	16.3	18.3	19.8	20.4	20.3	20.1	18.4	15.5	14.2	13.1	12.1	12.0	12.2	11.2	12.7
	%	57	57	58	61	58	59	69	67	58	41	31	25	20	15	14	14	17	25	32	32	34	34	32	33	39
13	°C	10.3	9.2	9.3	8.1	9.3	9.2	9.5	9.2	14.5	16.4	17.9	20.1	20.9	21.3	21.3	21.2	19.1	16.3	14.7	13.4	12.2	12.0	11.8	10.5	14.1
	%	33	36	36	42	41	40	40	43	34	33	28	17	15	12	11	11	12	15	18	21	24	27	28	32	27
14	°C	10.1	8.9	8.9	7.7	7.1	7.0	6.5	8.6	13.1	15.5	16.8	18.0	19.0	19.7	20.2	19.3	18.0	13.6	11.7	10.9	10.4	10.8	11.3	9.8	12.6
	%	35	45	52	61	69	74	78	76	43	24	16	12	11	9	9	9	11	15	21	24	25	25	25	28	33
15	°C	9.1	9.3	9.4	9.2	9.4	9.2	9.2	10.0	12.9	15.0	15.9	16.7	17.7	18.5	19.3	19.3	17.2	14.6	12.2	11.1	10.8	10.8	10.8	10.6	12.8
	%	31	31	30	30	30	31	31	33	43	38	32	31	30	27	27	25	30	34	37	41	46	47	48	48	35
16	°C	10.2	9.6	10.8	9.6	7.9	9.7	9.7	10.2	14.7	15.6	16.8	19.4	18.5	18.6	20.2	19.2	18.3	15.5	14.4	14.0	13.6	12.5	12.5	12.5	13.9
	%	50	52	51	54	58	54	53	55	47	44	41	33	28	28	26	26	28	33	35	38	39	42	42	42	42
17	°C	12.2	9.5	9.2	9.2	9.3	8.4	8.2	10.4	15.7	17.3	18.0	18.7	19.0	20.7	19.8	19.8	18.4	14.4	12.5	12.4	12.4	11.2	10.6	10.7	13.7
	%	45	51	52	53	53	55	54	46	42	39	38	35	35	34	34	28	33	40	45	45	47	48	50	50	44
18	°C	10.4	10.9	11.4	11.0	10.5	9.3	8.6	9.8	13.0	14.0	15.9	17.3	19.1	19.4	19.6	19.0	17.3	14.0	11.9	10.9	12.0	11.9	11.1	10.9	13.3
	%	50	50	50	50	52	55	56	58	44	42	39	37	33	32	31	32	35	40	46	50	50	49	50	50	45
19	°C	10.9	10.8	9.9	10.1	9.9	10.8	9.0	10.9	13.6	15.7	17.4	19.0	19.2	19.4	18.8	18.4	17.1	15.1	13.2	12.5	11.5	9.5	9.4	8.3	13.3
	%	49	50	50	50	50	48	51	49	42	36	30	26	21	18	17	15	14	14	17	18	18	21	21	21	31
20	°C	6.5	5.7	5.2	4.2	3.9	2.6	1.2	2.2	6.3	8.6	11.2	13.5	15.5	16.1	17.0	16.3	15.3	12.4	9.8	8.6	8.6	7.8	8.5	8.4	9.0
	%	23	25	25	26	27	31	37	74	54	40	30	25	17	12	11	10	11	15	19	23	23	24	25	24	26
21	°C	9.6	9.6	9.5	9.5	9.6	8.6	7.1	9.3	11.6	12.7	14.6	15.6	15.8	17.8	18.5	18.2	16.5	13.0	10.8	10.1	10.5	10.1	9.7	10.0	12.0
	%	23	22	19	19	22	22	23	23	30	36	40	40	37	36	32	30	37	45	53	56	56	56	58	56	36
22	°C	9.9	9.9	9.8	9.7	9.7	9.5	9.4	10.6	13.7	15.4	16.4	17.4	17.5	18.2	18.4	17.7	17.1	13.5	11.9	11.5	10.7	11.6	11.6	11.1	13.0
	%	55	54	53	52	52	51	51	50	44	37	36	32	31	31	31	31	31	37	40	42	42	42	42	44	42
23	°C	10.8	11.2	9.6	8.4	7.5	6.7	5.7	7.1	10.3	11.9	12.6	14.5	15.5	15.8	16.3	15.6	14.4	11.8	9.7	7.9	6.7	5.6	4.6	2.9	10.1
	%	45	41	41	42	42	44	46	44	42	36	37	32	30	29	28	28	28	30	35	39	41	41	43	51	38
24	°C	2.3	0.7	-0.4	-0.9	-1.7	-2.2	-2.0	-0.3	2.3	5.6	7.7	8.9	10.8	11.8	12.6	11.9	10.8	7.8	7.6	6.8	4.6	3.6	1.1	0.8	4.6
	%	59	66	71	76	80	82	85	80	63	48	32	22	26	21	20	18	19	25	25	27	30	35	41	51	46
25	°C	0.5	-0.2	-0.4	-0.7	-1.2	-1.2	-0.4	1.8	4.7	8.6	10.2	11.4	12.3	13.2	13.8	13.2	12.1	9.5	8.3	6.6	5.6	5.8	4.7	2.6	5.9
	%	55	59	62	63	66	68	67	63	58	39	31	25	24	21	20	19	18	20	21	27	35	37	40	49	41
26	°C	2.4	2.4	2.3	2.6	1.6	1.1	1.2	3.4	6.2	8.7	10.6	12.3	13.2	13.7	14.5	13.6	12.2	8.8	8.1	7.5	6.6	6.5	5.7	5.0	7.1
	%	56	62	72	78	82	87	87	84	72	55	40	38	33	24	20	22	24	34	35	42	52	55	59	66	53
27	°C	4.5	4.1	4.5	4.6	4.4	3.4	3.6	5.0	6.2	8.8	10.9	10.1	11.1	10.9	11.0	10.9	10.7	7.9	7.9	7.9	6.8	5.9	5.9	3.9	7.1
	%	73	79	79	79	80	85	87	86	86	76	66	63	61	59	60	55	56	67	70	72	77	80	84	89	74
28	°C	4.9	4.4	3.0	3.7	3.7	4.0	3.9	6.0	7.5	9.8	9.9	11.5	11.4	11.7	12.9	13.4	12.5	9.5	8.7	7.7	8.0	7.8	6.9	4.7	7.8
	%	90	90	90	90	90	90	91	88	88	67	56	52	50	48	40	38	38	46	46	47	47	47	47	60	64
29	°C	4.3	3.0	3.8	2.9	3.8	2.9	3.6	5.6	8.6	9.6	11.7	12.6	13.4	13.9	13.6	13.4	12.5	10.4	8.0	7.6	6.6	6.6	5.7	4.3	7.9
	%	70	76	80	84	84	86	87	79	73	61	49	45	39	37	38	38	40	44	50	54	58	58	67	81	62
30	°C	4.1	3.4	3.3	2.2	1.8	2.7	3.6	4.6	6.5	8.3	9.4	11.3	12.5	11.6	12.4	11.5	11.1	10.6	9.7	9.5	9.4	9.4	8.6	8.5	7.7
	%	85	91	91	93	97	97	97	94	88	74	69	62	55	54	51	50	55	59	63	65	65	64	65	65	73
31	°C	7.6	5.5	5.9	4.5	4.3	3.7	3.8	5.5	9.6	10.3	12.8	13.8	14.5	15.8	15.7	15.7	14.8	11.9	10.7	10.0	10.3	9.5	9.7	6.9	9.7
	%	69	68	84	87	88	90	90	85	74	66	56	51	48	44	45	44	45	52	56	58	59	62	63	80	65
Ma	°C	7.4	7.0	6.7	6.2	5.8	5.6	5.2	6.5	9.8	12.2	13.7	14.9	15.8	16.3	16.6	16.2	15.0	11.9	10.4	9.7	9.3	8.8	8.5	7.7	10.3
	%	51	53	54	56	58	59	62	63	55	45	39	35	32	29	28	27	29	35	39	42	44	45	47	50	45

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 476/398 JAN SMUTS LUGHAWE/AIRPORT (Weerkantoor/Weather Office); ϕ = 26°08'S; λ = 28°14'E; H = 1694m; h_t = 1.2m; Augustus/August 195

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	5.3	5.1	4.8	4.8	4.4	4.8	4.5	6.9	11.7	14.5	15.0	15.5	16.9	17.3	17.4	16.4	15.8	12.6	11.5	10.8	10.8	9.8	9.6	9.2	10.6
	%	92	92	92	91	91	89	88	79	52	49	46	45	40	34	32	33	35	42	45	47	47	49	49	51	59
2	°C	9.8	8.5	8.0	8.3	8.0	8.7	7.1	9.8	14.3	15.8	16.6	17.8	18.7	19.0	18.9	18.8	18.3	15.8	13.2	11.9	11.5	11.1	11.8	11.6	13.1
	%	52	53	54	54	54	54	56	49	44	42	41	40	38	36	36	35	33	35	41	46	49	51	49	49	45
3	°C	10.0	9.1	9.3	8.9	8.4	7.7	6.6	8.8	12.8	14.9	17.0	18.7	19.6	20.3	20.7	19.9	18.7	16.0	13.8	13.4	13.8	13.8	12.8	12.8	13.7
	%	49	45	41	40	39	42	43	42	38	29	25	25	24	22	21	21	21	23	27	29	29	29	30	29	32
4	°C	12.0	11.9	10.0	9.9	8.8	10.4	9.6	10.8	14.7	16.0	17.0	17.5	18.0	17.6	18.0	17.9	16.8	14.0	13.0	11.7	11.5	9.9	7.6	6.2	12.9
	%	29	29	30	31	34	32	34	35	34	31	26	25	25	25	25	24	22	24	26	29	30	36	43	57	31
5	°C	6.0	6.0	5.4	4.3	3.1	2.1	1.8	3.0	6.9	9.0	10.8	12.3	13.7	14.7	15.1	14.5	12.8	10.8	9.4	8.0	7.9	6.8	5.9	5.0	8.1
	%	62	64	66	71	78	85	89	85	73	65	50	46	40	33	30	31	32	34	39	43	45	49	49	49	55
6	°C	3.9	3.1	2.3	2.0	1.4	1.0	0.7	1.2	4.9	6.8	8.4	10.0	10.6	10.7	10.7	10.4	9.4	7.2	5.4	4.9	3.1	1.5	0.8	0.1	5.0
	%	50	51	53	54	55	57	60	60	59	53	43	37	30	28	28	28	27	28	29	30	32	35	38	40	42
7	°C	-0.5	0.0	-1.6	-3.1	-3.7	-3.9	-3.8	-0.1	2.8	5.0	6.4	7.4	9.1	9.3	9.4	9.3	8.2	5.3	3.2	2.5	2.4	1.9	0.1	-0.2	2.7
	%	45	48	51	57	61	65	70	76	71	64	54	51	50	45	44	42	45	47	50	55	58	61	68	72	56
8	°C	-0.7	-1.9	-1.8	-1.9	-1.9	-0.9	-0.9	1.1	6.8	7.8	8.9	10.2	11.4	12.6	13.0	12.8	12.2	9.8	8.1	7.4	6.4	5.9	5.2	4.3	5.6
	%	72	77	79	81	85	85	85	81	45	31	28	26	23	20	19	18	18	20	21	22	25	27	27	28	43
9	°C	4.0	4.1	3.2	2.4	2.4	2.1	2.2	4.0	7.3	9.2	10.9	12.7	13.7	14.7	15.6	15.6	14.8	12.8	11.1	9.6	8.4	5.3	3.1	2.9	8.0
	%	30	30	31	32	34	34	34	35	30	26	22	21	19	17	13	12	12	13	14	17	18	22	32	46	25
10	°C	1.5	1.2	0.2	-0.4	-0.7	-1.2	-1.4	-0.9	0.8	7.0	10.2	13.7	14.3	15.1	15.2	15.2	14.3	12.2	10.2	9.6	8.1	8.4	8.1	7.7	7.0
	%	57	66	80	87	94	97	99	100	94	51	31	24	20	15	13	13	13	14	17	18	26	28	30	31	47
11	°C	6.8	5.9	5.8	4.9	4.9	5.9	4.9	7.2	10.9	13.3	14.6	15.7	17.0	17.5	18.1	18.1	17.1	13.3	11.4	9.9	8.5	8.5	8.5	8.5	10.7
	%	32	36	36	37	36	33	34	33	33	26	22	22	17	16	15	16	17	21	25	29	31	32	32	32	28
12	°C	7.9	7.9	7.8	7.6	7.5	7.6	7.5	9.0	12.5	14.5	16.1	17.6	18.7	19.4	20.2	19.7	18.4	14.7	13.0	11.6	11.4	11.5	11.5	10.4	12.7
	%	32	31	30	30	31	30	30	30	28	23	19	18	17	17	16	16	17	21	23	25	25	24	23	23	24
13	°C	9.5	9.8	10.4	7.7	6.9	7.1	8.4	9.4	13.3	15.4	16.4	18.1	19.2	19.3	19.3	18.9	17.2	14.3	11.9	9.8	8.3	7.6	6.5	5.6	12.1
	%	25	26	29	33	38	43	46	46	37	25	22	18	17	13	13	13	12	16	18	19	22	23	24	24	25
14	°C	3.6	3.5	3.2	2.6	1.2	0.6	0.6	2.9	5.6	7.5	10.5	13.3	14.7	16.2	16.3	15.7	14.9	11.2	9.2	8.4	7.4	7.4	5.9	5.4	7.8
	%	25	27	29	32	34	38	39	38	31	27	20	16	11	10	9	8	9	10	13	15	16	16	19	31	22
15	°C	4.5	4.3	3.5	2.4	2.5	2.3	2.0	4.9	10.2	12.0	13.3	15.2	16.3	18.1	18.3	18.3	17.2	14.0	10.6	10.2	10.0	9.3	8.7	9.3	9.9
	%	49	63	73	80	83	87	89	77	53	46	39	37	35	31	29	28	30	37	43	48	51	54	61	63	54
16	°C	9.0	9.2	9.1	9.1	9.0	9.2	8.2	9.3	13.6	15.4	17.1	18.5	19.6	20.1	19.7	19.4	18.2	14.6	13.4	13.3	13.7	13.2	13.0	11.7	13.6
	%	64	66	66	67	67	66	69	71	56	47	34	32	26	24	24	24	25	32	32	33	34	34	36	37	44
17	°C	9.3	8.5	8.8	8.2	8.5	8.2	8.0	9.5	12.6	15.3	17.3	18.4	20.2	20.2	20.2	20.1	18.4	15.2	14.4	13.0	12.3	12.1	12.3	10.4	13.4
	%	40	44	45	50	63	70	73	70	58	42	33	27	24	22	22	21	22	24	27	28	29	31	31	33	39
18	°C	11.1	10.4	10.0	9.8	9.0	8.3	8.5	10.2	14.6	16.7	18.8	19.8	21.5	21.5	21.5	20.6	19.4	16.5	14.9	13.8	13.5	13.5	13.5	12.6	14.6
	%	35	33	33	36	38	41	44	46	38	32	25	24	23	22	22	22	23	27	30	33	35	36	36	37	32
19	°C	12.5	11.3	11.5	10.3	9.5	8.5	8.4	10.1	13.0	14.6	16.3	18.4	19.7	21.3	21.6	21.8	20.7	17.5	15.5	13.9	12.5	13.1	12.5	12.0	14.4
	%	37	42	42	42	43	39	39	38	29	27	26	22	21	18	16	16	13	15	16	19	21	20	20	21	27
20	°C	11.5	11.3	10.8	10.5	10.2	7.5	7.5	10.5	14.5	16.8	19.0	20.7	21.4	22.0	21.8	21.5	20.6	17.3	15.6	14.5	13.2	12.4	12.2	12.7	14.8
	%	20	19	18	16	16	20	25	21	19	19	16	15	15	17	17	19	20	23	28	36	41	42	44	46	24
21	°C	12.2	10.1	8.4	9.1	8.3	6.6	7.0	10.1	13.1	15.7	18.2	20.2	21.3	22.1	23.0	22.0	19.6	17.2	15.2	14.0	14.3	14.1	14.0	13.1	14.5
	%	55	67	78	81	87	98	98	89	66	54	42	33	29	29	27	29	29	33	40	46	46	49	50	51	54
22	°C	12.6	11.2	11.6	11.1	10.3	10.1	9.5	11.2	15.1	18.0	19.9	21.1	21.4	21.5	21.2	20.0	19.8	17.5	13.9	12.8	12.1	9.8	8.2	7.2	14.5
	%	52	55	55	58	61	65	70	67	51	37	33	28	27	27	28	28	27	29	29	31	32	34	50	46	43
23	°C	6.2	6.2	5.2	5.4	5.2	4.9	4.7	6.4	8.9	10.7	13.1	15.0	16.1	17.2	18.1	18.1	18.1	15.6	13.1	12.1	11.1	10.0	9.8	9.9	10.9
	%	51	52	56	57	59	62	62	59	54	40	34	30	29	26	25	23	23	24	29	32	34	38	39	40	41
24	°C	9.8	9.3	8.3	8.0	5.0	6.0	6.0	10.0	12.1	14.0	16.1	18.2	19.1	19.1	19.6	20.1	18.0	14.8	12.9	11.9	11.9	11.9	11.9	11.8	12.7
	%	41	42	44	46	59	55	57	64	56	40	33	30	29	27	23	23	28	34	38	41	44	45	45	47	41
25	°C	11.7	10.9	9.3	9.8	10.6	10.2	8.8	12.2	14.8	16.4	18.0	19.4	21.0	20.6	21.3	21.3	21.0	18.6	16.3	15.1	13.4	12.3	11.6	11.4	14.8
	%	49	54	59	46	38	38	42	36	34	31	28	25	22	20	19	17	16	17	19	22	25	27	29	29	31
26	°C	11.5	11.4	7.7	7.1	6.3	6.3	8.1	10.8	12.9	15.0	16.9	15.2	20.2	20.1	20.7	20.1	19.1	16.6	15.0	14.1	14.6	13.6	12.9	11.9	13.7
	%	28	28	33	37	53	64	70	66	63	51	46	45	41	40	39	40	42	49	53	54	54	60	73	86	51
27	°C	10.8	10.8	10.7	9.8	9.8	10.3	11.3	10.9	13.2	13.8	15.3	16.8	18.1	18.7	18.1	16.1	14.5	12.2	10.1	13.6	7.3	5.6	5.0	5.1	12.0
	%	88	92	94	94	95	95	87	93	76	36	27	17	15	13	10	13	16	18	23	30	34	39	45	46	50
28	°C	4.2	3.2	2.2	2.1	1.0	0.3	1.6	5.6	8.4	11.5	15.3	17.0	19.4	20.1	20.0	19.5	18.2	15.3	12.3	11.2	10.5	10.6	9.1	6.5	10.2
	%	49	54	57	57	60	63	55	41	32	26	20	18	14	13	13	12	12	13	17	19	19	19	30	47	32
29	°C	5.5	5.3	5.3	4.5	4.5	3.8	3.6	6.9	9.3	12.3	14.3	15.4	16.5	17.6	18.5	18.5	17.3	14.8	12.6	11.9	11.3	10.9	10.1	8.0	10.8
	%	67	70	71	75	76	81	84	73	64	52	42	37	34	31	29	28	29	33	37	40	43	43	44	52	51
30	°C	7.9	9.2	8.3	6.3	6.0	5.6	6.1	10.0	14.2	15.7	17.0	18.4	20.0	21.0	21.7	22.0	21.0	17.9	15.3	14.9	13.8	13.1	13.2	13.0	13.8
	%	52	50	59	65	73	79	88	76	54	37	35	33	28	27	27	26	27	34	39	42	44	46	46	48	47
31	°C	12.2	12.0	11.3	10.9	9.9	10.2	11.0	13.8	16.4	19.8	20.9	22.4	21.9	22.3	22.3	21.8	16.8	12.7	9.1	9.0	8.0	6.7	6.2	5.6	13.9
	%	49	51	54	56	68	54	56	51	46	37	35	33	28	28	28	29	33	37	44	45	35	35	36	37	42
Me	°C	7.8	7.4	6.7	6.2	5.7	5.5	5.4	7.6	11.0	13.2	15.0	16.5	17.7	18.3	18.6	18.2	17.0	14.1	12.1	11.3	10.4	9.7	9.1	8.4	11.4
	%	48	50	53	55	58	60	62	59	49	39	32	29	26	24	23	23	23	27	30	33	35	37	40	43	40

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 476/396 JAN SMUTS LUGHAWE/AIRPORT (Weerkantoor/Weather Office); β = 26°08'S; λ = 28°14'E; H = 1694m; h_t = 1.2m; September 1955.

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	5.2	4.8	3.5	3.0	1.6	0.7	0.4	3.2	5.0	7.9	9.8	12.6	14.6	15.6	16.1	16.1	15.6	13.2	11.1	9.1	7.9	6.9	5.5	3.9	8.1
	%	40	41	44	46	49	53	57	49	42	34	22	15	20	17	16	16	13	26	44	53	73	80	88	92	43
2	°C	3.4	3.2	2.7	1.9	2.3	2.4	0.7	5.0	8.7	11.5	13.7	15.0	16.2	16.5	16.8	16.3	15.6	14.2	12.1	10.5	10.1	9.2	8.9	8.2	9.4
	%	94	94	94	97	99	99	100	88	67	53	38	27	25	21	21	20	20	24	27	29	30	32	34	34	53
3	°C	6.1	5.8	3.8	4.2	4.5	4.3	5.2	8.3	11.3	14.1	15.8	17.1	18.0	18.4	18.4	18.5	17.6	15.1	13.7	11.1	10.2	9.9	10.0	10.8	11.3
	%	40	41	66	75	87	93	93	78	62	44	33	17	17	16	16	15	16	18	21	24	28	26	26	26	41
4	°C	8.2	8.1	6.1	5.6	5.8	6.2	7.2	10.1	14.3	16.2	17.5	18.7	20.0	20.1	21.1	21.5	21.0	18.3	16.1	14.4	13.6	13.2	12.2	12.2	13.7
	%	29	33	41	45	47	47	47	45	36	29	27	24	22	21	17	15	14	15	16	20	22	23	26	26	29
5	°C	10.9	9.2	7.8	7.4	6.9	6.5	7.4	10.8	14.0	17.1	18.9	20.1	22.0	22.3	22.2	22.0	20.6	17.6	15.0	14.1	13.5	11.9	11.2	10.2	14.1
	%	26	27	35	43	52	60	63	60	45	34	20	15	15	13	13	13	13	14	19	21	25	27	29	32	30
6	°C	11.0	11.2	10.1	9.8	10.0	9.1	9.1	12.1	15.7	17.2	18.4	20.0	21.2	22.1	22.2	22.2	21.2	19.2	16.7	15.6	14.3	14.3	14.3	14.3	15.5
	%	30	29	32	34	34	35	49	52	36	29	18	13	12	11	8	7	8	8	11	16	22	22	23	23	23
7	°C	12.8	9.9	11.3	11.3	11.9	7.6	8.3	12.2	16.6	19.0	20.1	20.8	21.3	21.6	22.2	21.9	21.9	18.9	16.6	15.7	15.0	14.5	14.3	14.4	15.8
	%	27	34	29	31	31	40	37	29	31	29	22	20	18	16	17	17	17	20	21	23	24	24	24	24	25
8	°C	14.6	12.0	11.3	10.3	9.3	9.3	10.2	14.4	17.0	19.0	21.0	22.1	23.0	24.2	24.6	24.1	23.2	20.6	18.1	17.0	15.5	16.0	15.3	15.0	17.0
	%	24	39	49	54	61	65	61	48	35	33	23	20	20	16	16	16	16	20	23	26	28	28	28	28	32
9	°C	14.3	15.1	14.6	12.1	10.3	9.8	10.1	14.6	18.2	20.3	22.0	22.3	23.3	24.1	25.0	24.3	23.6	20.5	18.3	18.1	18.2	17.7	17.1	16.7	17.9
	%	27	24	26	29	37	45	49	42	37	26	25	23	23	20	19	19	19	23	25	26	26	26	26	27	28
10	°C	15.4	14.9	14.0	13.3	11.3	10.6	11.3	12.5	16.3	18.6	21.2	23.1	23.7	24.2	24.2	24.4	23.4	20.5	18.7	18.5	11.3	10.1	8.3	8.4	16.6
	%	27	27	28	30	32	32	31	30	27	23	18	14	13	13	13	13	13	14	16	18	70	77	84	89	31
11	°C	9.3	8.7	8.0	7.4	7.2	7.3	7.5	9.4	10.8	12.5	13.9	15.9	17.4	18.7	20.2	20.2	19.3	17.1	15.0	13.9	13.8	13.9	12.6	11.8	13.0
	%	85	88	93	94	95	96	96	86	69	63	57	53	46	41	36	34	36	40	45	50	53	56	63	71	64
12	°C	10.8	9.9	9.7	9.8	9.6	8.6	10.0	12.3	14.7	17.9	20.9	22.1	22.9	23.9	24.1	23.9	23.0	20.4	17.8	16.7	16.0	15.1	15.1	14.8	16.3
	%	79	84	85	87	88	92	88	78	64	48	37	33	31	27	25	26	27	32	38	43	46	49	50	51	55
13	°C	14.0	13.4	12.3	11.8	11.3	10.8	12.7	15.9	20.2	22.7	23.4	24.4	25.7	25.9	26.0	25.5	24.6	22.8	20.9	17.9	16.1	14.3	13.3	12.4	18.3
	%	54	55	57	61	61	64	62	51	41	32	22	21	21	18	16	17	18	18	17	18	20	20	20	20	33
14	°C	11.3	10.0	9.4	8.5	7.6	6.8	7.4	9.9	11.9	13.2	14.4	16.3	18.1	19.2	19.7	20.0	19.2	17.2	15.0	13.2	11.3	10.3	9.3	8.2	12.8
	%	21	22	25	26	27	28	28	27	29	27	24	22	20	18	17	17	16	17	18	20	23	23	24	25	23
15	°C	6.4	5.4	5.1	4.3	3.8	3.1	4.8	7.3	12.1	15.2	16.4	18.3	19.4	19.9	20.5	20.6	19.6	17.3	15.3	13.7	12.0	10.2	10.0	9.1	12.1
	%	26	28	31	31	32	53	81	80	54	38	24	30	26	24	22	22	22	25	29	69	77	84	85	89	45
16	°C	8.9	8.6	8.0	7.6	7.3	7.8	7.8	8.4	9.0	10.3	11.9	14.9	15.1	16.9	17.1	17.9	17.1	15.4	13.1	12.1	11.7	10.8	10.9	10.7	11.6
	%	90	90	91	92	92	91	92	89	81	75	67	56	53	45	44	41	42	45	50	53	57	60	64	66	68
17	°C	9.3	9.5	8.8	8.7	8.8	7.8	9.0	12.9	14.9	16.5	18.1	19.6	20.9	21.6	22.2	21.9	21.1	19.6	17.0	16.0	14.7	13.7	14.1	12.7	15.0
	%	69	69	72	74	79	85	85	67	55	48	40	33	26	24	22	21	20	21	25	38	44	48	47	49	48
18	°C	12.4	12.7	12.2	11.2	10.3	10.2	10.5	13.2	16.4	17.8	19.5	21.1	22.4	23.4	23.8	23.2	22.7	20.3	17.4	15.9	15.2	14.8	14.7	14.4	16.5
	%	50	47	47	48	50	49	54	50	43	38	35	26	24	21	19	18	18	20	25	29	30	30	30	30	35
19	°C	14.1	12.9	13.4	12.5	12.3	11.7	13.0	16.5	19.9	22.2	23.9	25.0	24.9	26.0	26.4	26.4	25.9	23.6	21.5	19.0	18.8	18.9	18.2	17.7	19.4
	%	30	31	31	33	35	36	37	32	29	19	16	17	16	14	13	12	12	14	16	19	21	21	21	22	23
20	°C	17.7	17.8	17.6	17.2	14.7	13.9	15.1	18.9	20.5	22.8	24.1	25.6	26.8	27.3	28.2	27.3	27.0	25.0	22.6	21.5	20.6	20.1	18.1	17.0	21.1
	%	22	21	21	21	22	25	25	23	22	19	17	16	16	14	13	13	12	13	16	17	18	17	19	22	19
21	°C	18.1	18.6	18.1	15.5	15.5	15.0	16.3	19.1	21.4	23.5	24.0	24.4	25.4	25.9	25.7	25.4	24.5	22.9	20.4	18.4	17.1	16.5	16.3	15.4	20.1
	%	20	19	19	20	24	25	24	22	18	17	15	12	12	11	11	11	11	12	15	17	18	20	21	21	17
22	°C	15.0	12.3	9.5	8.9	8.3	8.4	10.4	13.9	16.7	19.2	20.5	22.9	22.1	23.1	24.1	22.7	23.2	21.1	19.2	17.8	16.0	14.4	13.2	11.9	16.5
	%	22	30	80	93	95	95	87	65	51	43	38	34	34	30	28	28	27	29	34	42	51	58	66	73	51
23	°C	11.3	10.3	9.8	9.3	9.1	8.4	9.3	11.5	13.4	16.0	19.1	21.2	23.0	23.6	24.1	23.3	22.7	20.1	18.8	17.1	16.9	16.9	16.1	15.9	16.1
	%	76	81	84	87	89	90	91	83	64	52	39	33	30	26	26	26	26	32	34	35	38	38	40	43	53
24	°C	16.1	15.8	15.8	15.6	15.1	14.1	15.1	17.1	20.4	23.3	23.5	24.1	25.4	26.9	26.3	25.4	24.5	23.2	21.4	21.4	20.3	18.2	13.2	10.5	19.7
	%	43	44	44	44	44	47	47	43	38	25	22	23	23	20	19	19	21	21	24	23	24	25	78	85	35
25	°C	9.5	9.3	9.2	8.4	8.2	8.5	9.0	9.3	10.2	11.2	12.0	14.1	14.9	15.9	16.7	16.7	16.4	14.5	12.3	11.9	10.0	8.3	7.3	6.3	11.3
	%	90	90	90	88	89	88	87	81	74	68	65	61	56	53	53	52	53	59	66	69	73	80	87	89	73
26	°C	6.1	5.5	5.2	4.7	4.4	5.7	7.4	9.6	11.9	15.1	17.0	19.3	20.8	21.7	21.8	21.8	21.0	18.7	15.4	14.8	13.4	12.4	11.2	9.9	13.1
	%	89	89	89	90	91	92	88	77	63	55	49	42	33	26	23	19	18	30	31	45	47	46	47	47	55
27	°C	9.8	7.9	7.8	7.8	7.9	8.3	9.0	12.1	14.5	17.2	19.5	21.0	22.6	23.6	24.9	24.9	21.2	19.0	16.6	16.2	15.7	15.1	15.5	15.0	15.5
	%	47	53	55	56	56	57	57	49	47	45	39	37	33	30	27	25	30	41	47	52	53	55	53	54	46
28	°C	13.8	13.6	14.0	14.0	13.5	11.5	12.7	16.3	20.1	21.3	22.3	24.2	24.5	25.3	25.8	26.3	25.0	23.0	21.3	20.3	18.5	17.3	15.5	14.4	18.9
	%	57	58	53	52	53	68	71	54	34	25	23	21	20	19	18	14	12	12	12	12	12	14	15	15	31
29	°C	13.4	12.5	11.6	10.4	10.6	12.3	12.4	14.4	18.9	20.0	22.0	22.5	23.4	23.4	22.9	22.4	20.8	19.2	16.9	15.6	14.6	12.9	10.5	9.4	16.4
	%	18	20	24	25	26	27	27	29	20	21	15	14	11	10	11	11	11	12	14	15	15	17	23	31	19
30	°C	7.9	7.6	8.3	8.4	8.1	6.5	7.2	7.2	8.9	11.1	12.8	14.2	15.1	16.1	16.1	15.1	11.4	9.1	6.7	5.1	4.3	4.3	4.0	4.0	9.1
	%	42	67	80	80	80	80	81	74	67	65	59	49	45	45	44	46	52	58	67	76	80	82	82	83	66
31	°C																									
	%																									
Mn	°C	11.2	10.5	10.0	9.4	8.9	8.4	9.2	11.9	14.8	17.0	18.6	20.1	21.1	21.9	22.3	22.1	21.1	18.9	16.7	15.4	14.2	13.4	12.5	11.8	15.1
	%	46	49	54	56	59	62	63	56	46	39	32	27	25	23	21	21	21	24	28	33	38	40	44	46	40

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No.476/398 JAN SMUTS LUGHAWE/AIRPORT (Weerkantoor/Weather Office); ϕ = 26°08'S; λ = 28°14'E; H_g = 1694m; h_t = 1.2m; Oktober/October 19

Dat	Eenh. 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	X
1	°C	4.0	3.8	4.0	3.5	3.0	2.9	3.1	5.0	5.5	8.0	11.7	13.9	15.3	16.0	16.9	17.0	16.0	14.7	13.0	11.6	10.4	9.9	8.9	7.7	9.4
	%	82	82	83	83	83	84	83	75	65	57	45	41	39	36	32	32	32	33	37	40	45	47	47	50	56
2	°C	6.9	6.3	6.0	5.1	5.0	5.0	6.0	8.2	10.7	13.0	14.9	16.8	18.7	19.7	20.7	20.2	20.0	18.0	15.8	14.6	13.4	14.0	12.6	11.5	12.6
	%	51	52	53	56	59	63	71	68	54	48	43	40	36	31	26	25	24	28	32	37	42	42	46	52	45
3	°C	10.0	9.0	9.0	8.0	7.2	6.9	9.2	12.3	15.7	18.9	20.2	21.2	22.2	22.0	22.7	22.9	21.9	19.2	18.0	17.1	15.2	16.9	16.1	11.1	15.5
	%	60	67	69	73	81	86	78	66	52	29	31	27	24	24	24	23	24	32	40	41	47	41	41	86	49
4	°C	11.1	10.6	10.0	10.1	10.1	10.0	11.9	14.0	16.3	19.2	20.4	20.5	20.6	22.4	22.3	22.3	20.4	19.3	12.7	13.7	13.2	14.1	12.2	11.2	15.4
	%	82	85	90	92	87	89	77	70	53	42	36	35	35	34	35	34	35	36	79	67	69	42	47	91	60
5	°C	11.0	10.2	10.2	10.2	10.2	10.4	10.3	11.2	12.8	13.8	15.8	15.8	15.8	6.9	7.8	8.7	7.8	7.8	6.8	6.8	6.6	5.8	5.8	5.4	9.7
	%	91	91	91	89	91	91	86	78	71	65	57	44	43	90	87	81	78	90	92	93	90	93	90	90	82
6	°C	4.7	4.4	4.7	5.2	5.8	5.4	5.7	6.6	9.8	10.1	12.5	14.6	16.4	17.6	17.8	17.8	17.4	16.3	15.5	14.6	12.6	11.8	10.8	11.7	11.2
	%	94	95	94	90	90	93	98	99	80	76	64	58	49	44	43	44	44	46	47	50	68	68	72	67	70
7	°C	10.8	11.7	10.7	10.7	10.1	10.2	11.6	14.6	16.1	17.5	18.9	20.5	20.8	21.0	22.1	21.8	21.6	19.4	17.8	16.1	15.1	14.0	13.8	12.8	15.8
	%	69	64	66	66	66	67	67	58	41	34	32	30	28	26	22	20	22	27	32	39	43	47	49	53	45
8	°C	13.1	12.3	12.1	11.2	10.6	10.9	13.3	17.1	18.4	20.2	21.4	22.6	23.7	24.6	25.0	24.9	24.2	23.0	20.0	18.3	17.5	17.2	17.1	16.8	18.1
	%	50	53	55	59	62	63	62	48	41	31	27	21	17	16	15	15	15	17	21	26	30	30	30	28	35
9	°C	15.7	15.2	14.8	14.5	15.5	16.2	16.5	19.2	21.9	23.1	24.4	25.7	26.6	27.2	28.1	28.1	27.1	24.6	22.0	20.2	20.2	18.2	18.1	14.8	20.7
	%	31	32	32	32	30	28	31	26	22	21	17	17	17	13	9	7	7	8	12	14	13	16	16	22	20
10	°C	13.9	12.3	12.5	11.3	10.3	9.8	12.5	16.1	18.4	19.9	21.2	23.1	23.8	24.7	26.0	26.7	25.9	24.1	21.9	20.9	20.0	17.9	16.9	16.1	18.6
	%	42	81	79	90	95	96	90	68	52	45	40	36	33	30	27	22	23	23	29	33	36	52	65	69	52
11	°C	15.0	14.4	14.0	13.8	12.9	12.4	14.0	16.0	18.9	21.1	22.9	24.1	25.4	26.1	26.9	26.9	26.0	24.6	22.7	21.1	20.2	20.0	19.9	20.0	20.0
	%	75	78	80	82	86	88	84	81	58	46	36	32	28	27	22	20	20	21	26	28	31	31	32	33	48
12	°C	19.9	19.7	19.1	16.7	16.7	13.9	15.2	17.4	19.1	21.2	19.5	22.7	22.9	23.9	23.9	23.8	19.1	15.2	15.2	15.4	16.2	15.1	14.6	13.6	18.3
	%	33	30	27	46	59	65	64	54	53	43	45	37	32	31	27	27	39	85	84	76	70	81	82	87	53
13	°C	14.0	13.9	13.3	13.3	12.6	12.3	12.7	14.6	15.3	17.3	16.2	17.1	19.4	18.6	17.8	18.3	17.9	17.3	16.3	15.7	16.2	15.6	16.0	14.9	15.7
	%	84	90	96	93	96	98	98	90	90	69	73	77	46	48	43	42	38	37	41	45	45	47	46	52	66
14	°C	14.8	14.9	13.0	11.5	9.7	8.9	11.0	12.8	13.7	15.0	18.2	19.0	19.1	19.5	19.2	19.1	19.0	18.0	15.7	13.9	12.9	11.0	10.8	9.9	14.6
	%	52	50	41	45	52	53	47	42	37	31	24	23	22	21	22	22	23	26	27	31	37	45	50	55	37
15	°C	9.5	10.9	10.0	9.5	9.0	8.8	8.8	9.6	9.8	10.7	13.6	14.9	17.4	18.9	19.3	19.0	19.0	15.9	15.3	14.8	13.9	12.8	11.9	11.6	13.2
	%	60	90	91	93	94	90	88	85	80	78	70	65	58	53	51	52	54	67	73	76	83	86	90	91	76
16	°C	10.9	10.8	10.8	10.8	10.6	10.8	11.2	12.6	12.8	13.1	14.3	17.4	18.2	20.0	21.3	21.0	19.4	18.4	16.9	16.1	15.8	15.8	15.7	15.8	15.0
	%	91	92	91	91	92	94	91	84	79	79	73	61	59	53	50	51	53	58	63	67	72	72	74	74	73
17	°C	12.7	11.7	11.3	10.8	10.8	10.7	11.2	11.7	13.7	15.6	16.8	18.0	19.0	17.8	17.8	17.6	16.8	15.7	14.6	13.8	13.3	12.6	12.5	12.5	14.1
	%	88	92	90	90	93	92	93	91	78	66	60	56	52	64	64	67	68	74	81	88	91	95	96	95	80
18	°C	11.8	11.5	11.1	10.8	10.4	10.5	11.5	12.5	13.2	13.3	12.2	12.6	12.6	11.5	11.4	11.5	11.3	11.4	10.9	10.5	10.4	10.4	10.4	10.4	11.4
	%	95	95	95	96	97	97	95	98	97	96	98	96	95	96	96	95	87	95	91	91	96	96	96	96	95
19	°C	10.3	10.4	10.4	10.4	10.6	10.6	11.3	12.7	14.4	15.5	16.9	18.4	19.2	20.3	21.1	21.2	20.5	19.3	16.4	15.4	15.0	14.4	14.3	14.2	15.1
	%	96	96	97	97	96	96	96	88	77	71	68	65	59	57	52	47	49	55	72	80	81	84	87	85	77
20	°C	13.8	13.6	13.6	13.4	13.3	13.4	14.6	16.9	19.9	21.5	22.9	23.1	23.8	24.4	25.6	24.2	20.1	19.9	18.6	17.9	17.9	16.9	18.0	17.7	18.5
	%	87	85	83	84	84	85	84	74	53	47	41	40	41	36	35	33	54	53	59	57	47	43	33	26	57
21	°C	17.0	15.5	14.2	13.0	11.9	11.7	13.9	16.3	19.1	21.8	22.6	23.6	24.3	25.4	25.9	26.0	25.1	23.2	20.8	18.9	19.0	19.6	19.1	17.6	19.4
	%	20	24	28	33	37	41	41	36	31	20	18	19	17	16	15	16	16	19	25	44	46	37	39	47	29
22	°C	16.0	15.0	14.0	13.8	13.1	13.5	15.5	16.1	19.6	20.5	22.0	23.1	23.4	25.0	24.1	19.9	18.6	18.0	15.7	14.8	14.8	15.0	13.6	12.8	17.4
	%	62	76	79	80	84	82	69	50	51	45	44	37	40	35	33	50	65	62	78	71	62	54	64	64	60
23	°C	11.5	11.7	11.6	11.5	11.5	12.6	13.8	16.8	18.9	20.9	22.7	24.0	24.7	24.9	25.4	25.3	24.9	23.9	21.9	19.9	18.9	17.0	16.1	16.0	18.6
	%	63	58	58	58	52	56	66	83	76	62	42	31	28	25	23	23	16	11	12	15	15	15	15	15	38
24	°C	15.9	13.0	14.1	14.2	14.2	13.9	15.4	17.9	21.4	23.4	23.5	24.5	25.6	25.6	26.6	25.6	26.4	23.9	20.9	20.0	19.1	17.7	16.1	15.1	19.7
	%	12	30	25	20	26	50	76	69	43	30	32	30	28	24	19	18	16	9	8	8	33	48	69	80	33
25	°C	14.8	14.2	14.1	13.3	12.1	12.6	13.0	14.6	14.3	14.8	14.7	15.4	15.6	14.5	13.5	13.5	12.5	11.7	11.5	10.9	10.5	10.4	10.2	9.5	13.0
	%	81	84	88	90	94	94	91	84	85	77	77	75	72	78	82	81	85	88	90	92	93	88	89	90	85
26	°C	9.4	9.4	9.4	9.4	9.4	9.5	10.3	10.3	11.0	11.5	12.1	13.8	13.9	14.8	15.3	15.0	14.9	14.5	14.3	13.8	13.5	13.2	12.8	12.7	12.3
	%	96	96	96	96	96	96	96	95	93	92	89	85	82	76	74	73	72	81	84	86	89	91	91	95	88
27	°C	12.6	12.4	11.9	11.8	11.7	11.7	12.0	13.1	14.0	15.4	17.6	18.4	19.7	20.2	20.4	20.3	20.4	19.3	17.1	16.2	15.4	14.7	13.8	13.5	15.6
	%	94	94	92	94	94	95	92	82	75	69	59	57	53	50	49	48	47	50	59	62	69	74	80	83	72
28	°C	13.5	12.0	12.4	12.6	13.2	13.4	12.9	13.3	13.4	14.4	16.0	16.9	17.8	18.7	19.9	19.6	18.0	16.9	15.9	15.0	14.9	12.0	11.8	11.9	14.9
	%	83	90	90	89	89	88	95	93	94	89	77	71	70	69	63	65	69	76	86	91	92	92	94	94	84
29	°C	11.3	12.3	12.8	12.1	11.3	12.8	13.5	15.2	18.5	19.3	20.4	20.3	20.6	20.9	22.0	22.3	21.5	20.6	15.6	12.6	11.5	10.6	9.9	9.5	15.7
	%	94	83	80	85	86	75	80	65	47	43	36	32	30	30	23	22	21	27	67	78	84	87	87	89	60
30	°C	8.9	8.6	8.5	8.8	8.9	9.1	10.1	11.6	15.0	16.0	16.8	16.7	18.1	19.8	19.6	20.3	19.3	18.7	16.9	15.7	15.0	14.9	14.7	14.2	14.4
	%	89	89	89	89	89	92	91	82	68	63	62	63	59	52	49	47	48	49	61	65	69	69	71	76	70
31	°C	13.6	11.9	11.8	11.7	10.9	11.1	13.0	15.0	17.0	18.7	20.5	21.6	22.9	22.7	22.7	22.5	21.6	20.7	19.6	18.4	17.7	17.8	17.2	17.7	17.4
	%	81	87	88	88	89	89	84	73	62	55	47	42	37	37	36	36	38	41	47	53	55	54	55	53	59
Me	°C	12.2	11.7	11.5	11.1	10.7	10.7	11.8	13.6	15.4	16.9	18.2	19.4	20.2	20.5	20.9	20.8	19.8	18.5	16.7	15.6	15.0	14.4	13.9	13.2	15.3
	%	71	75	75	76	78	80	79	73	63	55	50	47	43	43	40	40	41	46	53	56	59	60	63	67	60

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 476/398 JAN SMUTS LUCHHAWE/AIRPORT (Weerkantoor/Weather Office); ϕ = 26°08'S; λ = 28°14'E; H_s = 1694m; h_t = 1.2m; November 1955.

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	15.7	15.7	16.7	16.8	16.3	15.7	16.3	17.8	20.3	22.6	23.8	25.6	26.2	27.3	26.6	24.7	24.0	23.2	19.6	16.9	17.1	16.5	16.5	16.0	19.9
	%	57	59	48	47	51	55	59	54	45	40	30	21	13	12	13	24	27	30	41	67	63	72	65	68	44
2	°C	15.7	15.2	15.9	14.7	12.9	13.1	13.1	13.1	12.6	14.5	16.4	15.8	18.9	20.5	21.2	20.3	20.0	15.8	14.4	11.7	12.2	12.6	13.0	12.5	15.3
	%	64	67	72	77	87	85	87	91	93	79	70	76	54	54	50	59	59	72	80	95	92	89	84	89	76
3	°C	12.6	11.6	10.7	10.0	9.6	9.7	10.4	12.5	13.4	15.7	17.2	19.2	19.3	20.5	20.9	19.3	18.9	17.4	16.1	15.3	14.2	13.5	12.2	12.1	14.7
	%	78	89	89	93	93	93	93	86	77	71	66	61	60	52	49	61	60	74	82	82	91	86	90	90	93
4	°C	11.2	10.9	10.3	10.2	10.0	10.0	10.1	11.0	12.0	13.6	15.1	16.0	15.5	16.2	17.2	17.9	17.2	16.6	15.3	14.4	14.2	13.5	13.1	12.4	13.5
	%	92	93	93	93	95	95	95	90	85	76	74	72	71	70	64	63	64	71	75	80	83	86	90	91	82
5	°C	11.3	11.1	10.7	10.9	10.9	11.2	11.4	12.1	13.7	14.6	16.7	19.8	20.7	21.0	21.1	20.7	19.8	18.6	17.3	16.7	15.9	15.9	15.8	15.9	15.6
	%	92	92	93	94	95	94	94	92	83	78	71	61	57	54	52	54	55	62	71	75	80	81	81	83	77
6	°C	15.6	15.6	14.8	12.8	10.6	9.8	10.3	10.8	12.2	13.5	14.2	14.7	15.6	15.7	16.5	15.8	15.4	14.5	12.7	11.6	10.7	10.5	9.8	8.7	13.0
	%	85	85	92	80	67	71	69	60	37	34	34	35	32	32	28	29	29	31	35	39	42	43	44	53	49
7	°C	7.6	7.1	7.1	6.8	7.1	7.7	10.7	12.6	13.8	15.5	16.2	17.9	18.8	19.7	20.1	20.5	20.3	19.5	17.8	16.8	16.6	15.6	15.1	14.3	14.4
	%	66	73	71	73	71	66	58	44	42	38	35	34	33	31	29	28	28	29	34	36	37	38	38	42	45
8	°C	14.0	13.7	12.3	12.0	11.6	13.9	16.6	18.3	19.6	20.8	21.9	22.8	23.8	24.1	24.8	24.9	24.9	23.8	20.9	19.4	19.0	18.7	17.9	16.9	19.0
	%	44	46	55	57	60	54	48	42	38	33	30	29	28	27	27	27	27	28	34	36	35	37	40	42	60
9	°C	17.4	17.2	17.0	14.6	13.3	13.4	16.1	18.9	20.9	22.4	23.2	24.5	25.7	26.5	26.7	26.9	26.6	25.5	22.5	21.3	21.1	18.9	16.7	15.9	20.6
	%	42	42	43	53	66	71	63	56	45	43	36	33	27	23	21	22	22	23	32	34	34	43	56	64	41
10	°C	16.1	15.9	14.8	14.4	14.6	15.8	18.6	21.2	23.1	25.0	26.1	27.9	28.9	28.9	28.9	29.0	28.1	26.8	24.9	22.9	22.0	22.0	22.0	20.1	22.4
	%	60	60	67	68	66	65	54	46	41	30	28	26	25	22	22	21	20	22	25	29	29	29	30	34	38
11	°C	20.5	18.0	17.0	16.1	15.0	16.0	20.9	22.9	24.6	24.7	26.8	27.9	29.6	30.6	29.5	24.7	23.9	23.7	22.7	20.7	19.7	19.9	19.7	17.8	22.2
	%	34	42	51	53	59	61	51	40	35	34	26	25	24	21	19	25	25	25	34	45	57	51	47	57	39
12	°C	17.7	17.3	16.7	16.7	16.9	18.2	21.7	23.4	25.0	27.0	28.0	28.9	30.0	30.7	30.9	30.9	30.2	29.0	26.9	25.5	23.6	23.5	23.0	21.3	24.3
	%	54	55	59	59	58	52	46	44	35	19	20	20	13	9	9	8	8	8	9	10	12	12	13	13	27
13	°C	21.2	19.0	18.0	18.3	16.9	16.2	19.0	22.9	24.7	26.0	28.0	29.2	30.0	30.5	29.9	29.3	28.7	26.1	24.0	23.5	19.2	19.5	19.0	19.1	23.3
	%	14	15	24	21	34	45	40	32	30	25	22	20	19	17	17	17	16	17	21	24	54	52	50	48	28
14	°C	19.0	18.2	18.0	18.3	18.9	18.0	18.0	19.8	20.8	22.7	23.9	23.4	24.4	26.4	26.8	26.7	25.1	23.8	21.0	19.5	18.1	16.6	13.8	12.5	20.6
	%	49	50	49	49	36	35	31	29	23	19	19	22	19	13	12	9	9	9	12	16	16	16	18	90	27
15	°C	11.8	11.5	11.4	11.8	10.8	10.8	11.2	11.3	12.5	13.3	13.3	14.9	14.0	13.0	10.6	9.5	8.8	8.7	7.7	6.9	6.6	6.7	5.9	5.7	10.4
	%	90	91	91	89	86	82	77	77	69	67	68	62	62	63	87	94	94	91	95	90	90	90	87	85	82
16	°C	5.6	5.7	5.7	5.9	5.7	5.7	6.8	7.9	10.2	11.1	11.9	14.6	14.2	15.5	15.0	15.0	14.8	14.1	13.0	11.6	9.9	9.2	8.3	7.6	10.2
	%	85	85	85	88	84	87	83	78	58	61	58	51	51	46	46	45	46	49	59	67	80	80	82	83	68
17	°C	6.9	7.2	6.6	6.6	6.8	8.9	12.8	13.9	16.4	17.1	18.5	19.8	20.6	22.4	22.6	22.6	22.6	21.6	19.8	18.5	18.4	18.5	17.5	16.7	16.0
	%	87	87	85	86	86	76	61	56	45	35	29	28	28	22	22	22	21	21	23	26	27	28	29	32	44
18	°C	16.7	14.3	12.3	11.0	10.3	12.0	15.6	17.7	20.7	22.1	23.5	24.9	25.4	24.8	26.7	26.0	24.9	24.0	21.9	20.0	18.1	18.8	16.8	15.4	19.3
	%	32	39	57	68	74	71	50	44	36	32	27	25	24	25	23	23	24	24	28	34	40	39	56	71	40
19	°C	14.4	13.7	12.7	12.0	11.3	11.9	13.9	15.4	17.9	20.6	21.8	23.0	24.3	25.6	25.8	26.0	25.6	23.8	21.6	20.0	18.8	17.6	16.7	16.4	18.8
	%	78	80	83	85	90	93	89	78	60	50	44	40	36	31	30	27	25	29	34	38	44	48	50	50	55
20	°C	15.6	16.6	19.1	18.5	17.7	17.4	17.8	21.1	22.0	23.0	25.4	25.8	25.6	27.7	26.8	25.7	20.8	18.5	19.7	20.7	20.5	20.6	19.8	17.6	21.0
	%	52	47	42	43	44	49	46	41	37	33	31	22	22	19	16	19	31	62	47	35	36	33	33	45	37
21	°C	15.8	14.8	15.6	14.8	14.7	15.5	18.1	19.7	21.9	21.4	21.9	22.7	15.5	16.7	13.3	10.4	10.3	9.6	9.5	9.6	9.4	9.4	9.4	9.1	14.5
	%	50	55	51	55	60	67	58	54	53	52	45	46	87	81	74	87	91	95	95	95	95	95	95	95	72
22	°C	9.0	8.9	9.1	8.8	8.8	8.6	8.6	9.1	9.4	9.5	9.6	10.2	10.3	10.4	11.4	11.5	12.3	12.0	11.3	11.3	11.3	11.1	11.1	11.0	10.2
	%	95	95	95	95	95	97	97	98	99	96	96	96	96	96	91	89	85	85	89	89	92	92	92	92	93
23	°C	10.3	10.3	10.3	10.2	10.3	10.3	11.3	13.2	14.3	15.2	16.9	17.7	17.2	18.5	18.4	18.0	19.5	18.9	16.2	14.8	14.4	13.6	13.4	13.4	14.4
	%	93	95	95	95	96	96	92	84	75	72	69	66	66	64	63	62	56	59	73	78	81	84	87	87	79
24	°C	13.2	12.6	13.4	12.5	12.5	12.6	14.3	16.3	18.4	19.3	21.2	22.3	22.6	23.4	24.3	24.2	18.4	19.4	18.9	18.1	19.6	16.4	13.4	13.4	17.5
	%	87	87	80	82	81	85	87	81	71	64	57	50	44	44	41	40	48	46	45	48	46	69	93	92	65
25	°C	14.1	14.2	14.6	15.4	14.6	15.4	18.7	19.9	20.5	20.4	22.4	23.9	23.9	23.5	24.4	24.4	24.2	22.8	20.6	18.3	15.7	15.5	14.6	13.9	19.0
	%	78	74	64	55	59	57	44	40	41	50	40	35	37	39	39	35	41	44	57	55	78	86	93	95	56
26	°C	13.3	12.8	12.3	12.3	12.3	12.3	13.2	13.3	13.8	15.5	17.2	19.1	19.7	20.6	21.2	19.8	20.8	20.9	18.2	16.5	15.9	16.3	16.6	15.5	16.2
	%	95	95	95	95	94	92	93	98	93	82	77	71	65	63	61	64	61	65	77	83	82	82	82	89	82
27	°C	14.6	14.6	14.5	14.5	14.5	15.1	15.6	16.2	15.8	14.6	16.3	17.9	19.6	19.5	20.5	15.4	15.7	16.4	16.3	15.3	15.5	15.8	15.2	15.4	16.0
	%	91	91	93	94	94	89	88	85	85	92	87	73	65	68	61	87	88	84	87	89	82	83	86	82	84
28	°C	16.0	15.3	15.4	15.1	15.2	15.0	15.3	16.0	17.0	17.7	18.6	17.7	18.2	17.6	18.8	18.0	17.1	16.9	16.0	15.2	15.2	15.1	15.0	15.0	16.3
	%	75	84	79	83	83	87	89	88	81	78	70	76	73	84	72	73	87	87	88	94	96	96	95	95	84
29	°C	15.0	15.0	15.0	15.0	14.0	13.1	13.9	15.0	15.9	17.9	19.4	20.4	21.3	21.4	21.7	22.2	21.6	19.8	18.2	16.6	16.2	15.2	14.4	13.7	17.2
	%	95	95	95	95	95	96	93	89	78	68	60	56	51	51	45	40	39	40	41	46	46	44	44	48	65
30	°C	12.5	12.0	11.4	11.4	11.2	11.4	13.7	14.6	16.8	17.9	19.0	19.9	20.8	21.4	22.0	21.9	21.4	20.3	18.0	16.6	15.9	15.3	15.1	14.6	16.5
	%	59	65	65	63	60	62	51	36	38	29	27	26	26	22	19	19	18	18	23	29	33	37	38	40	38
31	°C																									
	%																									
M	°C	14.0	13.5	13.3	12.9	12.5	12.8	14.5	15.9	17.3	18.5	19.8	20.9	21.4	22.0	22.2	21.4	20.7	19.7	18.1	16.9	16.2	15.7	15.0	14.3	17.1
	%	69	71	72	73	74	74	70	64	58	53	48	45	44	42	40	42	43	47	52	55	59	61	63	68	58

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

No. 476/396 JAN SMUTS LUGHAWE/AIRPORT (Weerkantoor/Weather Office); ϕ = 26°08'S; λ = 28°14'E; H_s = 1694m; h_t = 1.2m; Des./Dec. 1955.

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	14.1	13.9	13.1	12.1	12.2	13.3	16.1	18.1	19.3	20.6	21.7	22.8	23.7	24.7	24.7	24.7	23.9	22.9	20.8	19.5	18.8	16.7	14.2	13.5	18.6
	%	42	44	48	53	53	54	44	39	38	31	25	24	22	21	21	21	21	20	25	28	28	28	55	57	35
2	°C	12.3	11.8	11.0	10.2	10.6	16.6	15.7	17.8	19.5	20.8	21.5	22.4	23.0	23.8	23.9	24.3	23.9	23.3	20.7	20.0	19.8	18.5	17.1	17.1	18.4
	%	59	57	57	59	58	49	40	36	33	32	27	25	25	22	22	21	20	21	27	27	27	31	35	35	35
3	°C	13.1	12.2	12.5	12.7	14.2	14.3	15.3	16.5	18.4	18.7	20.5	21.6	22.2	22.7	23.8	23.7	23.2	20.6	19.9	15.5	15.3	13.4	12.7	12.4	17.3
	%	91	91	91	91	91	91	90	79	61	60	57	51	47	45	41	39	42	44	44	68	69	82	83	85	68
4	°C	12.3	13.4	12.8	12.3	11.9	12.5	13.4	14.4	15.6	17.2	18.3	20.0	19.2	19.4	18.9	18.9	20.0	17.9	15.7	14.5	14.5	14.5	14.5	14.5	15.7
	%	87	92	92	92	93	93	90	83	77	69	58	56	58	58	61	64	61	67	82	82	90	90	89	90	76
5	°C	14.5	14.4	13.5	13.5	13.4	13.5	13.9	14.5	14.1	15.0	17.0	19.0	20.0	19.5	19.7	21.0	21.0	20.2	18.1	17.0	17.0	16.0	15.8	15.6	16.5
	%	90	90	92	92	92	93	93	94	98	95	97	73	67	77	65	60	53	57	70	77	79	92	91	95	83
6	°C	15.5	15.5	15.6	15.7	15.0	13.4	14.1	17.0	19.8	19.4	20.9	22.3	18.6	17.6	19.2	17.4	15.9	15.9	15.4	14.5	14.3	14.4	14.2	13.1	16.4
	%	95	97	97	97	97	86	85	72	59	61	52	51	51	51	45	58	70	72	70	74	77	71	71	74	72
7	°C	12.6	12.6	10.3	11.1	10.9	13.2	16.0	17.3	17.6	18.6	19.7	20.2	21.2	21.1	22.1	21.2	22.6	21.4	18.9	17.2	13.7	14.0	14.0	13.2	16.7
	%	75	73	86	92	91	78	72	65	55	53	53	49	48	47	46	44	37	37	46	55	87	87	87	90	65
8	°C	12.5	12.5	12.7	13.0	12.3	12.7	13.2	13.7	15.0	15.9	17.3	19.6	20.3	22.0	23.0	21.7	20.6	20.3	18.5	17.8	17.4	16.4	15.9	15.4	16.7
	%	93	93	93	93	93	92	92	86	85	79	76	75	59	47	37	41	46	47	57	60	69	77	83	86	73
9	°C	15.3	14.4	14.4	14.2	13.7	14.4	15.5	17.5	19.2	20.9	21.6	23.0	23.9	24.1	22.9	23.0	22.0	20.1	19.3	17.8	16.4	14.8	13.8	13.2	18.1
	%	88	90	90	90	90	93	93	83	78	65	59	51	41	41	48	42	44	41	42	47	55	62	69	70	65
10	°C	13.2	12.8	12.4	12.5	12.2	12.7	16.7	18.7	21.3	22.8	24.0	25.3	26.2	21.6	19.8	17.9	16.9	16.8	16.4	15.7	15.6	15.4	14.1	14.5	17.3
	%	65	65	70	68	66	72	58	53	56	57	50	39	38	42	60	75	84	73	81	79	77	81	85	81	66
11	°C	15.2	15.7	15.5	12.5	12.2	14.5	17.6	19.6	21.1	22.2	23.0	23.8	24.9	24.6	23.6	22.8	22.4	21.1	19.3	18.7	17.3	18.2	16.0	14.1	19.0
	%	74	65	65	87	87	77	63	55	48	40	39	39	36	36	36	36	29	36	43	44	54	48	66	76	53
12	°C	13.4	12.7	12.6	12.7	11.8	13.5	15.5	17.3	18.8	20.4	21.3	22.3	22.9	24.4	25.2	24.4	16.7	16.7	17.4	16.4	16.4	16.6	15.1	13.3	17.4
	%	93	94	95	89	95	95	84	76	71	65	62	56	54	47	45	44	72	75	62	63	66	64	91	99	73
13	°C	13.0	12.8	12.7	12.7	12.5	12.9	14.4	15.6	15.5	16.6	17.1	15.9	16.1	16.8	16.8	16.7	16.3	16.7	16.2	15.9	15.7	15.5	15.1	15.1	15.2
	%	97	96	97	97	100	97	86	79	79	69	70	80	78	69	66	69	72	71	76	79	82	88	86	86	82
14	°C	15.1	15.1	14.9	14.5	14.7	14.8	15.1	14.6	14.2	14.7	14.7	14.9	15.0	16.5	17.9	17.4	17.0	16.5	15.7	15.2	14.7	15.1	15.2	15.3	15.4
	%	86	87	90	93	87	86	84	97	97	96	97	95	92	79	67	72	75	75	78	79	83	78	83	82	85
15	°C	15.4	15.6	14.8	14.5	14.3	14.7	14.9	15.3	16.9	15.6	15.6	18.6	20.1	20.8	21.5	21.5	20.6	16.0	15.4	14.7	13.9	14.0	13.8	13.8	16.3
	%	76	74	90	89	91	92	95	93	93	97	99	83	70	66	62	60	64	89	97	99	95	98	95	93	86
16	°C	13.5	12.9	12.3	11.9	11.9	13.3	15.5	17.4	18.9	20.9	21.8	22.0	22.6	23.0	23.1	24.2	24.2	23.1	20.6	17.2	16.7	15.7	14.6	13.4	17.9
	%	95	93	97	95	93	89	80	74	67	57	53	53	51	50	51	41	43	44	58	76	76	86	81	94	71
17	°C	12.6	11.8	12.3	11.5	10.4	10.9	12.8	14.8	16.8	18.0	19.9	20.4	21.8	22.2	22.7	22.0	22.1	21.0	19.8	17.8	17.7	16.8	15.7	14.1	16.9
	%	92	96	92	93	93	87	78	74	71	62	60	57	53	50	50	48	48	50	57	61	60	67	85	94	70
18	°C	13.8	13.7	13.1	13.4	12.5	12.5	12.5	13.0	13.9	14.5	16.6	17.5	18.5	18.6	17.4	17.6	17.6	17.4	16.4	15.4	14.7	14.4	14.2	13.7	15.1
	%	96	95	97	98	98	99	96	92	98	98	86	79	75	71	81	79	65	74	91	98	98	92	97	98	90
19	°C	13.6	13.6	13.6	13.6	13.3	13.1	13.5	15.8	17.6	19.8	21.0	21.9	21.5	23.0	24.1	24.1	23.0	22.0	19.7	18.2	17.8	17.9	17.7	15.7	18.1
	%	95	93	95	93	95	90	89	76	69	64	58	55	56	51	48	45	47	46	55	62	60	64	67	73	69
20	°C	15.2	14.7	12.6	12.6	12.7	12.6	15.8	17.9	21.1	21.9	22.5	23.5	24.2	25.2	24.9	24.3	22.0	21.0	19.0	18.4	16.6	17.5	13.5	13.2	18.5
	%	73	73	83	81	84	84	67	71	70	69	64	61	55	51	47	51	57	55	64	72	76	69	98	97	70
21	°C	13.8	13.8	13.8	13.8	13.8	13.9	14.8	14.9	16.4	17.4	19.2	19.2	19.2	17.7	18.0	19.2	18.7	16.3	15.5	15.5	15.4	13.6	13.4	12.9	15.8
	%	96	98	96	93	92	88	88	87	84	79	73	73	70	82	80	68	72	87	93	91	93	96	94	96	86
22	°C	12.7	12.5	12.3	12.3	12.2	12.3	13.0	13.8	13.9	15.6	15.6	17.9	18.0	18.3	19.2	19.2	19.0	18.3	17.2	16.4	15.4	15.3	14.9	14.5	15.4
	%	95	94	96	96	99	99	99	97	97	85	84	72	93	66	66	65	64	73	88	91	94	95	94	94	87
23	°C	14.3	13.9	13.9	14.3	14.4	14.3	14.5	15.0	17.0	19.2	20.1	21.7	22.6	22.9	23.5	24.1	22.0	22.7	22.0	20.9	19.7	18.7	18.4	18.3	18.7
	%	93	93	91	90	90	90	89	86	78	73	70	63	55	52	49	45	48	41	43	47	49	56	56	56	67
24	°C	18.3	17.7	17.6	17.5	17.0	17.3	19.6	21.8	23.6	24.5	25.1	26.3	26.3	25.9	27.6	27.3	27.2	26.6	23.4	21.9	21.0	19.9	18.9	18.0	22.1
	%	55	57	56	57	59	63	60	49	45	38	38	35	34	35	31	29	24	23	28	31	33	35	36	39	41
25	°C	17.4	15.1	15.4	15.4	15.0	15.1	15.4	16.4	18.3	19.7	21.2	22.1	23.1	23.0	23.2	25.1	25.0	23.9	19.3	16.4	16.5	17.4	17.0	16.3	18.9
	%	41	94	95	93	97	93	91	86	75	68	59	56	53	52	50	40	39	39	60	71	82	76	81	89	70
26	°C	15.7	15.5	14.7	14.4	14.2	14.0	14.5	17.2	19.4	19.9	21.4	20.7	21.3	23.0	23.1	23.5	23.9	23.6	20.5	18.9	17.0	16.1	16.1	15.2	18.5
	%	94	99	94	97	97	95	92	79	68	70	67	72	66	60	53	50	43	46	59	68	77	76	79	85	74
27	°C	15.8	15.8	15.3	15.2	14.3	14.7	16.2	18.5	20.4	21.5	22.3	23.3	23.7	24.8	24.5	24.5	24.0	23.6	21.4	20.9	20.6	19.7	18.6	18.5	19.9
	%	84	85	88	94	97	96	90	78	74	68	62	61	57	51	55	55	54	55	65	68	71	76	87	86	73
28	°C	16.4	15.3	15.2	15.0	15.0	15.1	15.2	14.8	15.0	15.1	15.5	17.9	18.9	21.2	21.6	22.6	22.5	21.5	20.0	15.4	15.4	14.8	14.8	15.4	17.1
	%	96	99	98	99	100	99	99	99	96	93	92	81	78	70	65	62	64	71	81	91	93	95	94	88	88
29	°C	15.5	15.0	15.0	15.4	15.8	15.5	15.6	17.4	18.6	19.5	18.4	18.7	19.1	20.0	21.0	20.7	22.7	20.8	19.6	16.7	16.5	16.4	16.1	15.7	17.7
	%	85	89	90	89	83	96	97	93	76	73	82	84	84	73	69	71	57	70	80	95	96	93	93	94	84
30	°C	15.8	15.8	15.6	15.5	15.5	15.5	16.4	17.1	18.1	17.7	16.7	17.6	18.7	18.0	18.3	18.1	17.7	17.2	16.6	16.4	15.5	15.3	15.2	15.2	16.6
	%	93	94	96	96	96	93	90	86	85	88	95	91	86	88	81	82	85	90	96	96	98	98	97	98	92
31	°C	15.2	15.1	15.1	14.9	14.6	14.8	15.2	15.6	16.2	16.7	17.2	17.3	19.2	20.1	20.1	20.1	19.8	19.4	18.9	17.6	17.1	16.2	15.9	15.2	17.0
	%	98	98	98	97	95	96	96	93	91	95	86	96	88	82	74	75	72	74	76	83	88	95	96	89	89
Me	°C	14.4	14.1	13.8	13.6	13.4	13.9	15.1	16.4	17.8	18.8	19.6	20.6	21.2	21.5	21.8	21.7	21.1	20.2	18.6	17.3	16.6	16.1	15.4	14.8	17.4
	%	84	86	88	88	89	87	83	78	73	69	66	62	59	56	54	53	54	57	64	70	74	76	81	83	72

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 = 1369 m; h_t = 1.2m; Januarie/January 1955.

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	15.3	14.4	13.9	13.3	13.4	14.1	14.9	16.5	18.0	19.4	20.4	22.1	22.7	23.5	23.3	21.6	21.3	20.6	20.1	19.5	19.4	19.1	18.4	18.2	18.5
	%	82	87	90	92	92	87	81	72	70	66	63	58	56	55	55	58	57	59	61	66	66	74	79	82	71
2	°C	17.5	17.1	16.7	16.5	16.4	16.7	17.3	17.6	17.7	17.4	17.3	17.4	18.4	17.5	17.6	17.9	17.9	17.8	17.4	17.0	16.8	16.7	16.6	16.5	17.2
	%	88	92	93	93	92	92	91	87	91	95	97	95	90	97	97	94	96	96	97	98	98	98	98	97	94
3	°C	16.4	16.4	15.9	16.3	16.2	16.4	17.3	18.7	20.6	21.8	22.1	22.0	22.6	24.9	25.7	26.5	25.8	23.9	23.3	22.0	20.9	20.1	18.8	18.5	20.5
	%	98	98	98	98	98	98	93	83	68	65	67	67	63	56	53	53	54	67	70	75	78	81	85	85	77
4	°C	18.3	18.3	18.2	17.7	16.8	16.0	16.1	17.5	20.6	22.2	23.5	24.5	25.5	25.5	24.5	24.9	26.2	24.3	22.6	20.8	19.5	19.1	19.6	18.9	20.9
	%	84	82	82	82	89	94	92	83	75	67	65	63	60	59	58	60	52	63	79	80	88	90	80	89	76
5	°C	18.3	17.4	16.9	16.4	16.3	16.6	17.9	19.3	19.9	21.1	23.1	24.9	26.4	27.5	28.5	29.0	28.8	27.7	24.7	21.4	20.1	18.8	18.3	18.9	21.6
	%	93	93	93	93	94	93	91	84	82	77	68	61	52	46	40	31	28	32	50	68	78	78	81	72	70
6	°C	18.6	18.4	18.4	18.4	18.7	18.8	19.1	20.1	21.5	22.8	24.0	25.4	26.3	23.8	23.3	23.7	23.0	22.6	21.8	20.6	19.5	18.7	18.4	18.4	21.0
	%	83	89	91	91	90	90	87	83	80	75	70	66	61	65	63	66	67	70	78	80	84	88	86	87	79
7	°C	18.2	17.6	16.6	16.0	15.8	15.6	19.7	21.3	22.9	24.0	25.4	26.4	27.2	26.6	21.4	22.6	23.1	22.8	22.9	20.9	20.6	20.8	20.4	19.9	21.2
	%	86	88	94	95	96	96	79	75	65	62	58	52	51	49	69	66	63	71	68	84	76	73	72	77	74
8	°C	18.8	18.1	17.3	17.2	16.6	16.3	19.8	21.5	23.2	23.5	24.3	25.4	26.6	27.9	28.2	29.2	27.7	27.7	26.0	23.3	21.3	20.2	19.8	18.1	22.4
	%	84	90	94	91	94	97	79	75	71	67	61	58	53	49	45	43	46	46	52	70	80	87	86	84	71
9	°C	18.2	17.9	17.2	17.1	16.5	16.9	20.1	22.2	23.6	24.7	26.2	27.0	27.8	29.0	29.6	28.4	28.4	28.0	26.0	24.9	23.4	21.9	19.6	18.5	23.0
	%	83	80	88	93	96	93	77	63	68	66	59	54	49	47	43	45	46	46	56	52	48	62	72	76	65
10	°C	18.0	18.3	18.8	16.7	16.5	16.4	18.2	18.7	20.2	21.9	23.7	24.8	26.2	27.2	28.0	28.3	28.3	26.8	18.5	18.3	18.2	18.2	17.6	17.2	21.0
	%	78	75	74	95	95	97	85	89	76	69	63	54	50	46	44	42	41	46	75	74	73	77	80	85	70
11	°C	17.2	17.0	16.3	16.3	16.1	16.1	16.2	17.2	19.2	21.8	22.4	23.0	23.8	23.8	23.8	23.9	23.5	25.7	25.4	24.3	22.6	20.6	19.6	16.3	20.5
	%	87	89	90	93	95	93	85	72	63	62	63	63	65	68	65	67	63	64	71	74	85	89	92	86	77
12	°C	15.7	15.7	15.7	15.6	15.5	15.7	17.2	19.9	21.6	23.4	24.9	25.2	25.9	26.1	26.0	26.7	26.2	25.2	18.9	16.3	16.2	16.1	15.9	15.6	20.1
	%	95	92	94	94	94	90	84	68	62	61	52	54	53	54	56	54	56	60	63	94	95	93	96	94	75
13	°C	15.4	14.9	14.9	15.4	16.4	17.4	18.0	19.7	20.4	22.2	22.8	24.4	25.8	25.6	27.4	27.4	26.6	26.5	24.5	21.1	18.9	17.2	16.5	16.5	20.7
	%	95	94	96	96	96	94	91	81	81	76	67	58	54	49	48	49	49	52	59	80	90	92	88	86	76
14	°C	15.4	15.4	15.7	15.5	15.3	15.3	16.4	17.4	19.5	20.9	22.4	23.5	25.2	26.0	26.1	27.4	27.5	26.3	24.9	23.5	21.4	19.6	18.4	17.5	20.7
	%	94	92	92	91	91	91	86	84	69	63	60	52	41	38	37	36	38	41	48	57	58	60	60	64	64
15	°C	16.0	15.4	14.9	14.3	14.1	14.5	15.2	16.5	17.9	19.5	20.8	22.0	22.4	23.8	24.4	24.1	24.1	23.5	22.0	20.7	19.7	20.0	19.3	17.8	19.3
	%	74	82	87	91	89	84	79	66	55	51	51	49	49	47	47	47	47	49	62	73	68	67	75	85	66
16	°C	17.3	16.3	15.2	14.4	13.9	14.2	15.9	17.4	19.6	20.0	21.3	22.1	16.2	22.8	21.1	21.3	22.2	21.5	20.0	18.3	17.9	17.5	16.1	14.9	18.2
	%	88	88	92	93	95	95	82	74	69	70	65	62	77	49	60	59	59	67	78	87	79	74	75	83	76
17	°C	13.8	13.6	13.0	13.1	14.6	15.1	16.5	18.5	19.3	20.8	21.8	22.6	23.0	24.7	25.3	25.4	24.5	24.7	23.0	21.6	20.6	18.8	17.6	16.7	19.5
	%	90	99	99	99	92	92	84	74	69	63	57	56	55	52	51	51	52	52	58	62	70	84	88	79	72
18	°C	16.8	16.3	15.2	14.5	13.9	13.5	16.7	18.3	19.6	21.1	22.6	23.8	24.1	25.6	26.6	26.8	26.9	25.2	24.1	22.6	20.8	20.1	19.2	18.1	20.5
	%	78	76	84	86	93	96	74	70	65	59	57	51	51	48	46	46	45	49	52	60	72	75	66	83	66
19	°C	16.3	16.1	16.0	16.1	16.2	16.4	17.0	18.4	20.7	22.4	24.5	25.9	26.8	27.5	28.4	29.2	29.4	26.7	24.4	22.8	22.6	21.6	20.6	20.2	21.9
	%	92	90	93	88	95	87	83	79	69	59	48	45	45	43	39	36	35	47	59	65	63	63	64	71	65
20	°C	19.2	18.8	19.5	18.8	18.2	18.3	18.8	21.0	21.3	23.6	25.2	26.0	26.4	28.0	28.8	28.3	28.5	27.6	26.0	24.5	23.1	22.5	21.5	21.0	23.1
	%	83	81	75	81	82	83	83	73	70	58	54	50	47	42	40	41	40	41	46	53	58	60	64	66	61
21	°C	20.7	19.8	19.6	19.1	18.3	18.6	19.0	19.9	22.0	22.9	23.4	25.1	24.4	25.2	22.3	24.1	24.7	23.9	22.6	21.1	20.1	19.5	18.7	18.7	21.4
	%	70	76	78	83	86	89	85	80	70	65	62	52	57	51	70	65	61	59	62	71	77	82	88	83	72
22	°C	19.2	19.4	19.1	18.8	18.7	18.5	18.9	20.1	20.5	20.2	16.3	16.3	17.4	19.4	20.7	21.3	21.3	20.8	19.5	18.4	17.6	17.5	17.5	17.0	18.9
	%	83	78	89	90	93	94	88	85	86	84	99	100	92	82	74	77	73	75	81	86	89	89	87	90	86
23	°C	16.9	16.9	16.5	16.4	16.2	16.0	16.9	17.8	19.1	21.0	21.7	22.8	22.5	24.0	19.6	19.9	18.6	18.4	18.3	17.7	17.7	17.7	17.4	17.2	18.6
	%	90	89	89	86	86	87	83	81	74	68	65	64	62	58	89	84	96	95	97	98	99	94	90	91	84
24	°C	16.9	16.5	16.4	16.4	16.4	16.6	16.2	16.8	17.9	19.8	20.4	19.4	19.0	19.5	18.5	18.4	18.9	19.7	19.1	18.1	17.8	17.9	17.9	17.9	18.0
	%	92	95	95	93	90	91	94	93	80	78	77	87	91	94	97	93	94	91	91	92	97	98	96	100	92
25	°C	17.5	17.4	17.2	16.9	16.9	16.9	17.2	18.3	18.8	19.8	21.1	21.1	22.5	23.1	23.6	22.9	22.9	22.4	21.4	19.9	19.5	19.2	18.6	18.3	19.7
	%	100	100	99	98	99	98	95	88	85	79	73	72	67	63	60	64	64	69	78	82	89	91	95	95	83
26	°C	18.2	18.1	18.1	18.0	18.0	17.0	18.4	19.2	20.3	20.4	21.3	22.3	21.4	22.6	23.2	23.5	22.7	22.2	21.4	20.4	20.2	20.0	19.4	18.9	20.2
	%	94	98	97	97	97	97	93	87	82	79	72	70	78	68	65	69	70	74	75	91	95	96	94	97	85
27	°C	18.7	18.5	18.4	18.4	18.4	18.3	17.2	17.0	17.4	18.3	19.0	19.2	20.8	23.1	23.9	22.9	23.6	23.5	21.7	21.2	20.9	19.9	18.3	17.7	19.8
	%	97	99	100	100	100	100	95	98	97	94	93	93	83	72	69	72	65	69	81	87	90	86	97	96	89
28	°C	17.8	18.0	17.9	16.5	16.2	16.2	16.3	16.0	16.7	17.6	19.6	20.1	19.8	19.6	20.6	22.3	21.9	21.5	20.2	18.9	18.4	18.4	17.8	16.6	18.5
	%	94	99	99	99	98	97	94	98	91	86	79	81	89	86	84	73	75	76	88	92	92	94	96	99	90
29	°C	16.3	16.1	15.8	15.5	15.5	15.5	16.1	17.5	18.8	20.7	21.3	22.3	23.2	23.6	23.9	25.2	24.7	24.2	21.9	19.9	18.4	17.7	17.2	16.7	19.5
	%	98	98	98	98	98	98	97	87	78	73	68	61	57	57	56	53	52	55	73	84	85	86	87	89	79
30	°C	17.0	16.8	16.9	17.1	17.1	18.1	18.3	19.8	20.8	21.3	22.6	23.5	23.7	25.4	25.7	25.6	25.5	25.2	23.2	21.2	19.8	19.2	18.7	18.9	20.9
	%	89	90	90	89	90	85	85	80	77	76	71	68	67	61	61	58	58	60	71	82	87	90	91	91	78
31	°C	19.5	18.9	18.1	18.0	18.1	18.3	18.9	20.5	21.6	22.5	23.9	25.5	25.5	25.6	26.7	26.4	25.8	25.6	24.1	22.6	22.2	20.7	20.0	19.7	22.0
	%	80	84	91	91	91	91	86	80	74	70	64	60	57	56	51	51	54	57	68	78	79	84	85	84	74
Me	°C	17.4	17.1	16.8	16.5	16.4	16.5	17.5	18.7	20.0	21.3	22.2	23.1	23.5	24.5	24.4	24.7	24.5	24.0	22.3	20.8	19.9	19.2	18.5	17.9	20.3
	%	88	89	91	92	93	93	86	81	75	70	67	64	62	58	59	58	58	61	69	77	80	82	84	85	76

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; Februarie/February 1955.

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	19.1	18.6	17.4	17.0	17.1	17.1	17.4	19.4	20.5	20.5	21.8	23.3	24.3	24.9	25.1	26.0	22.5	21.9	20.7	20.5	20.5	20.2	19.5	19.3	20.6
	%	83	85	93	92	91	89	88	78	77	78	73	65	65	63	60	61	81	92	94	96	98	97	94	91	83
2	°C	19.1	18.8	18.7	18.4	18.4	18.3	19.3	20.5	21.0	22.6	23.8	24.8	25.7	26.4	27.2	26.7	27.5	25.9	23.7	22.6	22.4	21.8	21.1	20.4	22.3
	%	99	98	98	97	96	96	88	83	75	68	66	65	61	60	58	60	61	68	79	79	82	85	88	89	79
3	°C	18.9	18.2	17.7	17.4	17.3	17.3	17.8	20.2	21.8	22.3	22.0	23.2	24.3	24.3	25.1	25.8	24.6	23.9	23.0	21.8	21.5	21.7	20.9	20.6	21.3
	%	91	91	92	94	94	96	92	84	75	73	84	75	68	70	68	63	67	70	79	86	90	84	90	88	82
4	°C	20.3	19.7	19.2	18.1	16.0	16.1	16.4	17.9	20.0	22.5	24.0	23.9	21.9	24.2	25.5	25.8	26.4	20.7	19.5	20.0	18.8	16.7	15.9	15.3	20.2
	%	92	92	98	90	99	100	99	93	78	70	67	64	84	70	67	61	63	91	95	94	94	94	96	95	85
5	°C	14.5	14.1	14.1	14.3	14.6	14.8	15.1	16.0	17.2	18.4	20.9	22.0	22.5	22.3	22.4	22.4	19.9	19.9	19.3	18.2	17.8	17.6	17.3	16.3	18.0
	%	98	98	95	91	87	85	84	79	77	73	69	67	68	69	72	73	91	90	91	100	97	91	89	92	84
6	°C	15.6	15.4	15.1	15.1	14.8	14.6	15.6	17.7	19.0	21.0	22.3	23.7	24.5	24.4	25.1	24.9	24.9	23.4	22.0	20.5	19.2	19.1	18.8	18.1	19.8
	%	93	94	95	95	95	96	91	81	74	71	68	64	61	65	64	62	61	65	74	86	90	88	89	91	80
7	°C	17.8	17.1	16.3	16.1	15.8	15.5	17.8	19.7	20.8	23.1	24.2	24.9	25.7	25.7	26.2	27.2	26.7	25.7	24.1	22.2	21.2	20.4	19.5	18.4	21.3
	%	91	92	95	96	96	98	88	81	77	65	63	59	61	59	54	51	52	58	74	81	79	79	81	85	76
8	°C	18.8	19.1	18.8	18.5	18.7	18.6	20.0	21.3	22.5	22.9	25.4	26.1	26.7	27.1	27.6	28.0	28.2	27.6	25.1	23.0	21.5	20.0	19.7	19.2	22.7
	%	87	88	89	89	88	90	83	78	73	71	61	58	53	51	50	50	46	50	63	76	88	92	96	90	73
9	°C	18.5	18.5	18.1	17.9	17.7	17.8	18.4	19.7	18.7	18.4	19.7	19.3	21.0	19.9	20.1	21.7	23.0	22.9	21.3	19.7	19.7	19.2	18.1	17.8	19.5
	%	90	90	92	98	99	99	99	94	97	100	100	89	83	93	88	78	71	73	83	91	82	89	98	96	91
10	°C	17.5	17.2	17.0	16.8	16.5	16.4	16.5	16.5	16.8	17.5	18.7	20.0	21.3	22.4	23.6	23.6	22.9	20.2	18.9	18.8	18.6	18.4	18.3	18.2	18.9
	%	94	94	92	96	96	96	95	96	99	93	84	76	68	64	60	60	63	85	90	94	95	96	95	97	87
11	°C	18.0	17.7	17.5	17.6	17.6	17.6	18.3	18.5	18.2	17.7	17.9	17.2	17.4	17.7	18.3	18.8	18.9	18.9	18.4	16.8	16.6	16.3	16.2	16.1	17.7
	%	96	96	96	96	97	97	93	91	93	98	95	98	98	93	90	84	86	89	90	79	79	78	84	90	91
12	°C	15.8	15.6	15.8	15.8	15.0	14.7	14.6	15.6	15.5	16.5	16.4	16.7	15.9	17.3	17.1	16.4	16.1	16.3	16.2	16.2	15.9	15.4	15.1	15.0	15.9
	%	93	93	87	84	93	95	92	83	86	84	82	84	83	78	85	94	96	95	97	98	97	87	86	84	89
13	°C	14.1	13.6	13.4	13.4	13.5	13.6	13.6	13.9	14.3	14.5	14.9	15.1	15.1	15.3	15.4	15.4	15.3	15.2	14.9	14.7	14.6	14.5	14.3	14.1	14.4
	%	90	94	97	98	98	99	100	100	98	97	94	94	94	93	93	94	95	96	98	98	99	95	98	97	96
14	°C	14.0	13.9	14.0	14.0	14.1	14.2	14.4	14.6	15.2	16.0	17.8	19.9	20.2	20.7	21.6	22.9	22.2	21.5	19.9	18.3	17.2	16.3	15.7	14.9	17.2
	%	97	98	98	99	100	100	97	96	91	86	77	70	69	66	66	61	65	68	78	86	92	96	97	97	85
15	°C	14.2	14.3	13.9	13.4	12.9	12.4	14.2	17.4	21.6	22.9	24.2	25.5	26.4	27.2	27.5	27.5	27.6	25.8	22.7	20.6	18.8	17.5	16.5	15.8	20.0
	%	98	99	98	98	98	98	100	86	69	53	48	50	47	46	45	45	46	55	77	83	91	84	82	90	74
16	°C	16.9	16.1	15.0	14.6	14.9	15.0	16.7	19.0	20.5	22.0	23.5	24.7	26.1	26.5	27.0	27.3	26.9	26.0	23.2	20.8	19.1	18.1	17.5	16.8	20.6
	%	77	86	94	98	96	94	89	77	68	62	54	44	34	36	38	38	38	42	58	77	86	86	90	90	69
17	°C	16.0	15.7	14.9	14.7	14.0	13.8	15.4	18.6	20.0	21.6	23.0	24.1	25.3	26.0	26.6	26.7	26.5	24.8	22.2	19.9	17.8	16.8	16.0	15.9	19.8
	%	94	95	97	97	97	99	92	76	74	66	58	52	50	46	44	44	45	45	53	69	84	89	90	85	73
18	°C	16.1	15.9	16.6	16.6	16.7	16.4	16.7	18.3	20.0	20.6	22.6	24.0	24.5	23.8	23.0	23.0	21.9	22.0	21.2	20.5	20.2	19.0	18.6	18.2	19.9
	%	86	93	95	96	90	89	87	78	75	73	66	61	58	61	62	63	63	65	73	79	87	94	96	96	79
19	°C	18.1	18.1	18.0	17.9	18.0	18.1	17.7	17.5	16.9	18.1	17.9	17.8	18.5	18.3	20.0	20.4	20.4	20.2	20.0	19.1	18.2	17.9	17.8	17.8	18.4
	%	96	96	97	97	97	97	98	98	97	90	89	98	92	87	82	84	79	80	85	88	93	97	97	97	92
20	°C	17.5	17.4	17.3	17.3	17.1	16.9	16.9	17.3	19.1	19.8	21.3	18.4	17.8	17.6	18.2	19.4	19.2	18.8	18.5	18.4	18.3	18.2	18.2	18.1	18.2
	%	92	93	94	97	98	98	98	94	86	84	77	94	97	96	95	88	86	89	93	96	98	97	96	96	93
21	°C	17.8	17.3	17.0	16.5	16.5	16.1	16.1	16.9	17.5	18.2	19.8	21.4	22.9	23.9	24.5	20.6	22.3	17.9	17.6	16.4	16.1	16.2	16.8	16.8	18.5
	%	96	97	99	99	99	99	99	95	91	88	81	73	68	65	61	63	64	88	93	88	95	96	97	96	87
22	°C	16.4	17.0	17.2	17.3	17.2	17.2	17.3	18.0	19.7	20.9	22.1	23.4	24.2	24.8	25.7	25.6	25.4	24.6	21.8	19.2	17.8	16.8	16.2	16.0	20.1
	%	96	96	95	95	96	96	95	89	76	70	66	58	54	48	45	44	46	46	63	77	82	87	87	86	75
23	°C	17.5	17.2	16.9	16.3	16.3	16.5	17.9	20.8	23.3	24.6	25.3	25.9	26.5	26.3	26.4	26.9	26.8	25.6	22.7	20.3	18.9	17.6	16.9	15.9	21.2
	%	75	69	71	72	69	67	65	57	50	49	47	40	39	43	42	40	39	44	67	82	85	87	89	92	62
24	°C	15.5	15.8	16.1	17.1	16.9	16.9	18.0	19.3	19.4	21.8	23.6	25.2	25.1	25.5	26.6	27.2	27.0	26.5	22.4	22.0	18.8	17.8	17.1	16.7	20.8
	%	91	98	96	89	93	95	89	84	85	72	61	57	55	52	50	46	45	50	68	78	78	83	86	87	74
25	°C	16.4	16.3	15.9	15.5	15.2	14.9	16.7	19.8	21.6	23.3	24.6	25.9	27.2	27.4	28.3	28.5	27.8	26.3	23.5	21.9	21.1	20.6	20.0	19.2	21.6
	%	95	96	96	97	98	99	92	76	73	67	62	57	48	46	43	39	40	47	52	53	52	53	55	79	67
26	°C	18.7	18.6	18.9	18.2	17.5	18.1	18.5	20.3	21.3	22.7	23.9	25.0	25.6	26.3	26.8	26.5	26.5	25.2	22.6	20.5	20.2	19.7	18.8	18.1	21.6
	%	87	87	86	89	92	90	87	75	63	57	54	48	45	43	41	42	42	46	60	68	67	70	74	77	66
27	°C	17.1	16.7	16.0	15.8	15.6	15.4	16.6	19.2	20.9	21.8	23.3	24.9	26.0	26.9	26.6	27.1	26.3	26.5	22.6	20.9	19.6	18.6	17.8	17.5	20.8
	%	84	88	90	92	94	95	86	73	65	60	56	47	44	40	41	38	42	45	65	73	83	86	90	92	70
28	°C	17.5	17.2	17.0	16.2	16.0	15.9	17.6	20.0	21.6	23.5	24.5	25.7	25.7	26.7	27.5	27.3	19.7	20.9	19.8	19.0	18.9	17.9	17.4	17.0	20.4
	%	92	90	93	97	99	100	87	74	70	62	56	54	54	52	48	45	92	78	88	86	86	93	95	97	79
29	°C																									
	%																									
30	°C																									
	%																									
31	°C																									
	%																									
Mn	°C	17.1	16.8	16.6	16.3	16.1	16.1	16.8	18.4	19.5	20.6	21.8	22.6	23.2	23.6	24.1	24.3	23.7	22.7	21.0	19.7	18.9	18.2	17.7	17.3	19.7
	%	91	92	93	94	94	95	91	84	79	74	70	66	64	63	61	60	63	68	78	84	87	88	89	91	80

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 1955.

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	16.7	16.6	16.0	15.8	15.2	15.0	16.5	19.8	23.3	24.9	26.3	27.3	27.5	28.5	28.7	25.5	21.3	20.1	20.6	20.6	19.9	19.6	19.6	19.2	21.0
	%	98	97	98	98	99	100	93	73	62	57	53	51	51	48	47	57	69	77	79	78	86	78	80	82	75
2	°C	18.7	17.7	17.7	17.4	16.9	17.5	18.2	21.1	23.2	25.0	25.9	26.7	27.4	28.1	27.4	24.8	19.3	20.6	19.6	18.9	18.1	17.7	17.2	17.2	20.9
	%	85	89	88	90	94	90	83	74	65	60	58	55	52	50	54	80	71	80	90	86	94	95	98	99	78
3	°C	17.1	17.2	16.4	16.1	17.9	17.2	19.3	20.9	22.7	18.2	22.6	25.2	27.4	27.1	22.8	21.6	23.3	22.7	22.0	20.9	19.7	19.8	19.0	18.7	20.7
	%	95	95	98	100	85	91	78	78	70	89	67	59	54	52	84	85	86	89	72	72	80	81	91	89	81
4	°C	18.6	18.6	17.0	16.6	16.7	16.8	17.2	18.6	20.3	22.1	23.6	24.5	25.3	25.4	26.6	26.6	26.7	25.5	23.1	21.0	20.5	20.5	19.6	18.8	21.3
	%	92	88	94	98	100	100	98	85	71	65	59	53	53	54	53	51	52	56	72	81	77	75	80	84	75
5	°C	18.3	17.7	17.5	17.4	16.7	16.3	16.8	18.9	20.8	21.1	21.6	22.8	24.4	23.9	24.5	24.6	24.8	23.6	20.1	19.6	18.2	17.9	17.5	17.2	20.1
	%	92	94	94	91	94	99	95	84	81	77	74	69	65	66	64	62	63	66	77	86	92	91	93	94	82
6	°C	16.9	17.0	17.1	17.2	17.4	17.5	17.9	18.1	18.6	19.8	21.7	23.0	24.7	24.4	23.5	18.2	19.0	19.8	19.8	18.9	18.0	17.8	17.0	16.5	19.2
	%	95	96	94	98	100	100	96	93	89	84	75	67	60	63	67	89	98	98	93	97	99	97	99	100	89
7	°C	15.9	15.8	15.8	15.6	15.9	15.9	16.9	18.0	18.7	20.2	22.5	23.3	23.3	24.8	25.6	24.3	19.7	18.3	18.0	18.0	17.9	17.8	17.5	17.1	19.0
	%	100	100	100	100	100	100	100	97	92	84	70	67	67	60	55	63	93	98	98	99	95	99	99	97	89
8	°C	16.6	16.7	16.5	16.6	16.5	16.5	17.1	18.0	18.3	19.6	21.8	22.5	23.4	23.5	23.5	23.5	22.7	18.0	17.8	18.3	18.1	17.9	18.3	17.9	19.1
	%	98	99	98	99	99	99	99	97	94	87	74	71	64	66	67	66	74	92	96	92	80	75	73	77	85
9	°C	17.6	17.7	18.1	17.8	16.6	16.7	16.9	17.8	18.5	20.3	21.9	22.6	22.8	22.9	20.2	18.7	18.1	17.3	16.6	15.8	15.3	15.0	14.8	14.6	18.1
	%	76	79	72	82	84	81	78	80	72	67	63	60	60	59	75	82	83	84	83	83	84	86	86	81	77
10	°C	14.0	13.6	13.2	12.8	12.6	12.6	13.3	14.7	15.8	17.4	17.8	18.0	18.5	19.2	19.3	19.9	18.9	17.5	15.8	15.0	14.2	13.6	12.7	11.9	15.5
	%	82	81	81	85	86	86	83	77	70	67	65	65	65	62	59	57	55	58	63	65	66	71	81	86	71
11	°C	11.5	11.1	10.9	10.5	10.0	9.8	10.1	13.0	14.6	16.6	17.6	18.4	19.9	19.7	20.1	20.1	19.7	18.8	17.3	15.5	13.9	13.7	13.5	14.2	15.0
	%	89	90	88	88	89	91	90	75	67	61	57	55	51	52	51	52	52	58	66	81	90	93	93	83	73
12	°C	13.7	12.5	11.5	11.3	10.7	10.3	10.5	14.7	15.8	16.4	18.8	20.2	21.4	22.3	22.8	22.1	22.3	21.4	18.5	16.8	15.6	14.5	13.3	12.8	16.3
	%	81	89	97	100	100	100	100	80	74	71	59	57	54	49	47	47	47	51	65	78	84	91	95	97	76
13	°C	12.3	12.3	12.2	12.2	12.4	12.5	12.6	13.3	17.1	18.4	20.4	22.3	23.5	23.7	23.9	23.8	22.7	21.3	19.6	18.3	17.3	16.0	14.7	14.1	17.4
	%	100	100	97	97	93	95	96	89	76	68	61	55	48	47	47	47	49	54	63	74	83	90	91	92	75
14	°C	13.5	12.8	12.7	12.4	12.0	12.6	14.1	16.9	18.7	21.5	22.5	23.2	23.7	24.7	25.1	25.3	25.0	23.4	21.4	19.5	17.5	16.6	15.9	15.5	18.6
	%	95	96	98	98	99	100	88	77	69	56	56	55	53	50	46	46	43	48	59	78	88	91	93	96	74
15	°C	14.9	14.7	14.5	14.1	13.9	13.8	15.0	18.7	20.1	22.3	22.4	20.4	20.4	22.2	17.1	17.6	18.5	19.4	17.7	16.7	16.6	15.7	15.3	14.7	17.4
	%	98	99	99	100	100	100	100	77	75	68	66	88	92	76	94	92	84	83	94	98	100	99	100	99	91
16	°C	13.7	13.4	13.8	13.1	12.0	11.6	11.4	14.2	17.2	19.4	21.0	22.0	22.5	23.3	24.5	24.3	24.3	22.6	17.7	17.5	16.8	16.0	15.1	13.2	17.5
	%	98	99	99	85	77	68	70	59	52	40	36	34	29	29	25	25	24	27	49	47	48	49	53	67	54
17	°C	11.4	10.6	11.2	9.6	8.9	8.6	8.8	14.6	18.5	19.7	21.5	22.0	22.4	23.1	24.2	24.2	23.4	22.0	19.0	17.3	16.2	15.4	14.7	14.5	16.7
	%	81	79	72	85	82	89	82	58	70	64	59	57	55	50	46	45	48	56	75	81	91	96	97	97	71
18	°C	14.2	13.6	13.2	13.1	13.8	14.5	14.9	16.0	18.0	19.2	21.1	22.7	22.9	23.6	24.9	24.5	24.3	22.3	20.0	18.9	18.2	17.3	16.3	15.3	18.5
	%	94	96	96	95	92	87	83	80	70	66	55	51	48	41	37	38	39	50	57	74	80	74	78	88	70
19	°C	15.7	14.5	15.0	14.3	14.0	14.2	14.0	14.7	17.0	18.3	18.8	20.2	20.6	21.6	22.0	21.7	20.4	19.4	17.0	16.6	15.8	14.8	13.8	13.1	17.0
	%	90	92	89	88	89	83	82	76	67	62	60	56	53	50	47	48	53	60	67	62	64	64	65	69	68
20	°C	12.7	10.8	9.7	8.7	8.1	7.4	7.7	12.9	15.5	17.4	19.4	20.9	21.9	23.0	23.3	23.4	23.2	21.1	18.6	16.4	14.6	13.4	12.5	11.8	15.6
	%	71	88	91	94	95	97	97	70	65	55	48	42	39	36	34	33	35	44	58	75	84	90	94	94	68
21	°C	11.2	10.6	10.1	9.8	9.7	9.5	10.6	14.5	17.1	19.0	21.1	22.9	24.2	24.8	25.2	25.1	24.4	22.5	20.4	18.0	16.3	15.1	14.3	14.2	17.1
	%	96	95	97	97	98	99	97	73	65	61	55	50	47	47	46	46	47	52	62	79	86	89	90	88	73
22	°C	13.6	12.9	12.4	12.6	12.4	11.9	11.6	16.8	19.2	21.3	21.7	22.8	22.6	23.1	23.1	22.6	21.3	20.4	18.2	17.1	15.5	14.4	14.2	13.9	17.3
	%	91	91	94	93	95	96	96	69	65	58	57	53	54	52	52	57	61	67	82	87	95	96	94	96	77
23	°C	13.1	12.7	12.4	12.1	11.5	11.1	11.2	15.5	17.5	18.8	20.4	22.0	23.3	22.9	23.2	23.0	22.4	20.8	18.8	16.8	15.8	15.6	15.2	14.8	17.1
	%	98	98	98	97	98	97	98	79	73	61	50	43	39	40	39	39	39	45	54	66	71	73	72	73	68
24	°C	14.4	14.3	14.0	13.7	13.5	13.2	13.4	14.7	16.8	16.7	18.7	20.3	22.4	23.4	22.4	22.1	22.6	20.7	18.8	17.6	16.6	16.2	15.8	14.9	17.4
	%	79	84	87	87	88	89	84	75	69	70	60	52	47	47	47	48	48	58	71	77	83	85	89	92	71
25	°C	14.3	13.7	13.2	13.7	14.1	14.3	13.8	15.8	19.3	20.1	21.8	22.8	25.1	26.3	26.1	25.8	25.0	23.4	20.1	19.4	18.6	18.0	17.2	16.1	19.1
	%	95	96	98	96	94	95	95	83	66	62	56	52	44	37	38	39	41	43	58	59	57	54	56	62	66
26	°C	15.1	14.4	13.4	12.9	12.4	12.5	12.7	14.7	16.9	19.3	20.7	21.7	22.6	23.7	24.0	23.8	23.3	21.7	18.6	16.6	16.1	16.0	15.5	14.9	17.6
	%	69	82	90	92	92	85	85	74	65	57	51	47	43	42	40	40	40	48	64	74	70	67	69	75	65
27	°C	14.4	13.7	13.4	12.7	12.5	11.9	12.4	15.3	17.8	19.5	20.3	21.5	22.2	23.5	23.7	24.2	23.5	21.1	17.6	15.6	14.3	13.5	13.0	12.5	17.1
	%	81	86	88	90	90	89	84	72	60	50	46	43	42	40	39	38	39	46	63	72	79	81	83	86	66
28	°C	11.0	10.3	9.8	9.5	9.4	9.5	10.3	11.4	18.3	20.1	22.7	22.3	23.3	24.4	25.1	25.1	24.4	22.6	19.0	17.0	15.8	15.5	15.5	14.6	17.0
	%	92	94	96	97	99	99	98	67	63	56	49	46	44	41	39	39	40	46	61	69	74	74	72	76	68
29	°C	13.4	13.0	12.8	12.6	11.8	11.7	11.6	15.2	18.3	18.9	20.3	22.0	22.5	23.2	23.3	23.4	22.6	21.0	17.8	15.6	14.3	13.6	13.3	12.3	16.9
	%	84	85	86	86	90	90	89	75	62	61	56	48	44	44	42	40	41	44	60	75	82	79	81	85	68
30	°C	11.8	11.6	11.3	10.4	9.7	9.4	10.0	15.7	18.0	20.2	21.0	20.6	20.8	22.0	23.3	22.5	21.5	20.7	17.7	15.6	14.4	13.4	12.6	11.9	16.1
	%	84	87	89	96	97	98	98	68	59	50	44	46	45	42	40	42	43	46	65	76	83	84	86	90	69
31	°C	11.7	11.3	10.4	10.1	9.8	9.7	10.6	14.8	17.3	19.9	21.4	23.1	23.3	23.6	24.9	23.6	23.3	22.3	21.4	19.8	18.9	18.5	19.2	18.2	17.8
	%	89	90	94	95	96	96	90	69	59	52	48	43	42	42	41	43	45	48	52	65	69	71	69	77	66
M	°C	14.5	14.0	13.7	13.3	13.1	13.0	13.5	16.1	18.4	19.7	21.3	22.3	23.1	23.7	23.7	23.1	22.3	21.0	19.0	17.7	16.7	16.2	15.6	15.1	17.9
	%	89	91	92	93	93	93	90	77	70	64	58	55	52	49	50	53	55	60	70	77	81	82	84	86	74

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

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ø = 25° 45' S; λ = 28° 14' E; H = 1369m; h_t = 1.2m; April/April 1955.

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	17.4	17.2	16.4	15.6	15.1	16.2	17.9	21.3	23.3	24.3	25.1	26.7	27.1	26.4	27.1	25.1	23.2	20.7	19.2	18.2	17.9	18.0	16.5	20.6
	%	82	81	82	84	86	88	75	69	57	51	49	45	42	41	42	41	44	47	55	66	75	73	70	77	63
2	°C	15.0	16.5	16.4	15.6	15.4	15.2	15.0	17.3	19.7	22.1	23.1	24.9	25.2	25.4	25.3	25.9	25.2	22.2	19.1	19.1	19.9	19.2	18.9	18.3	20,0
	%	84	67	77	86	90	90	89	77	66	57	53	42	41	42	38	35	35	46	58	49	46	45	37	39	58
3	°C	18.4	16.3	14.3	13.8	16.2	16.3	15.4	17.9	20.2	22.9	24.4	25.2	24.8	26.1	26.3	26.2	24.8	21.5	19.7	18.4	17.8	17.1	16.1	15.2	19,8
	%	37	44	50	48	43	44	50	50	43	37	37	37	35	32	30	31	35	62	77	89	88	90	92	90	53
4	°C	14.8	14.5	14.0	13.0	12.4	12.3	12.2	15.4	18.7	20.6	22.2	23.5	24.0	25.0	25.5	25.5	24.9	22.5	19.5	17.4	16.2	15.4	14.5	14.2	18.3
	%	91	88	90	95	98	98	99	85	74	63	54	50	43	42	39	38	38	43	59	72	76	82	87	88	71
5	°C	13.4	13.1	12.6	12.4	12.1	11.9	12.4	17.2	19.2	21.3	22.8	24.1	24.3	25.4	26.1	26.3	25.3	23.4	20.8	18.4	17.2	16.4	17.2	17.2	18.8
	%	93	94	95	96	97	98	99	71	67	60	54	48	46	42	38	35	37	40	51	63	71	64	62	64	66
6	°C	15.1	13.6	13.0	13.5	12.9	12.0	12.1	16.3	18.4	21.0	22.6	23.2	24.0	24.4	25.2	24.9	24.1	21.0	18.1	16.0	15.2	14.1	13.3	12.2	17.8
	%	77	92	93	77	90	96	96	68	63	53	50	45	33	33	32	29	25	29	31	37	38	40	41	43	55
7	°C	11.5	11.0	10.5	9.7	9.7	10.2	10.3	12.6	15.5	17.5	19.6	20.3	21.7	22.3	22.2	23.0	23.2	20.9	18.3	17.2	16.6	15.6	14.4	14.1	16.2
	%	43	45	45	71	93	91	90	83	77	68	57	54	49	43	41	38	34	47	68	77	79	85	89	89	65
8	°C	14.0	13.5	13.4	13.4	13.5	13.5	13.3	13.2	14.1	15.3	15.8	18.8	19.6	20.6	21.0	20.0	20.2	18.3	15.3	13.4	12.3	11.7	11.0	11.2	15.3
	%	89	88	88	87	85	85	86	86	86	79	75	63	58	54	49	53	50	60	75	84	89	91	93	92	77
9	°C	11.3	11.9	11.4	10.2	11.2	11.3	11.5	13.1	14.7	16.0	17.2	17.8	18.3	18.9	19.0	19.4	19.0	17.9	14.6	12.4	11.1	10.3	10.0	9.4	14.1
	%	92	94	91	99	97	95	98	89	79	69	63	57	56	53	51	49	52	56	72	83	89	89	89	89	77
10	°C	9.4	8.6	8.2	7.5	7.5	7.1	7.1	13.1	17.0	19.5	21.0	21.4	22.8	24.1	24.4	25.1	24.0	21.4	18.0	16.0	15.0	13.9	13.2	12.7	15.7
	%	89	92	93	94	93	96	99	68	58	47	43	41	40	38	37	35	37	47	61	69	72	79	80	83	66
11	°C	12.1	11.5	11.1	10.9	10.7	13.5	13.9	15.8	17.5	20.8	22.3	23.5	24.3	24.8	24.4	24.2	20.9	17.7	17.4	16.6	15.7	15.0	14.1	12.4	17.1
	%	86	89	89	90	89	79	77	66	58	50	46	43	41	40	38	38	54	66	68	72	73	76	76	92	67
12	°C	12.1	12.4	12.2	12.5	12.2	11.9	11.9	14.7	16.9	18.8	20.2	18.5	15.9	14.0	13.2	12.7	12.7	12.0	11.8	12.2	12.1	11.9	11.2	11.0	13.5
	%	91	87	89	94	94	96	97	86	78	68	64	71	77	88	83	90	90	96	95	91	93	93	96	96	88
13	°C	10.6	11.2	11.2	10.9	10.8	10.5	10.2	11.8	14.0	16.3	17.3	17.9	20.1	20.2	21.0	20.7	20.4	18.0	15.9	14.4	13.3	12.5	11.7	11.1	14.7
	%	96	96	96	96	98	97	96	92	88	78	76	71	64	59	60	59	62	76	89	91	92	94	94	94	84
14	°C	10.7	10.3	11.1	11.5	12.3	12.4	13.2	15.2	16.3	17.7	19.3	21.0	21.0	21.0	22.3	21.8	21.3	18.9	17.3	16.7	16.5	15.5	14.4	14.8	16.4
	%	95	95	93	84	82	88	86	82	80	74	67	63	61	58	59	57	57	67	76	80	84	89	90	87	77
15	°C	14.5	14.3	14.0	13.5	13.2	13.3	13.4	15.0	16.8	15.8	16.8	19.1	20.2	20.1	20.5	21.1	20.6	18.0	15.2	13.8	12.8	11.9	11.6	11.3	15.7
	%	93	94	94	94	92	90	88	77	72	78	73	62	57	58	56	54	53	67	84	90	91	94	94	93	79
16	°C	11.0	11.7	11.2	10.8	10.6	11.1	11.7	13.2	14.8	16.2	17.7	18.9	20.1	20.7	20.9	21.6	18.7	16.8	16.5	16.4	15.4	15.0	15.1	13.3	15.4
	%	94	89	94	95	98	100	100	88	82	75	69	65	60	57	56	53	68	82	82	83	88	85	84	92	81
17	°C	12.3	12.0	11.1	10.5	10.1	10.0	9.9	14.5	18.2	20.9	22.1	21.9	22.3	23.0	23.1	22.1	21.4	19.7	16.5	15.0	13.7	13.1	12.4	11.9	16.2
	%	95	93	96	97	97	97	99	84	66	57	49	49	47	44	46	51	55	63	82	90	92	92	93	94	76
18	°C	11.2	13.4	13.0	12.8	12.1	11.2	10.5	14.4	17.1	19.7	21.5	23.0	22.4	20.5	22.0	23.1	21.8	19.6	16.9	15.2	14.6	13.8	13.9	13.0	16.5
	%	95	74	75	77	81	87	95	72	67	57	55	50	45	48	48	45	51	66	81	85	90	91	87	89	71
19	°C	11.9	11.0	10.3	9.8	9.5	9.1	9.0	14.8	19.6	21.1	22.8	24.2	24.5	24.1	24.8	25.1	24.1	20.9	18.6	17.4	18.2	16.4	13.9	12.7	17.2
	%	95	93	91	92	94	97	97	64	50	54	50	48	45	42	42	41	43	62	67	68	63	74	86	91	69
20	°C	12.0	11.6	11.7	11.0	11.5	11.5	11.9	16.7	18.1	19.2	20.5	21.6	22.6	22.9	24.1	23.1	23.8	19.3	17.9	15.9	15.3	15.0	16.1	15.7	17.0
	%	92	89	92	96	97	96	100	77	79	75	65	61	56	54	50	50	49	70	79	88	90	91	82	82	77
21	°C	15.3	15.3	14.6	14.4	14.4	14.3	14.3	15.4	16.3	19.4	19.4	19.8	20.9	21.3	22.1	20.8	20.4	18.7	17.9	17.7	17.2	15.7	14.7	14.3	17.3
	%	85	93	96	96	96	95	95	92	88	71	68	66	63	60	53	57	60	69	70	71	75	78	85	83	78
22	°C	13.0	12.8	12.7	12.1	11.6	11.4	12.0	14.4	16.6	16.9	17.5	18.2	18.4	20.4	19.8	19.8	20.1	17.3	15.2	13.8	13.2	12.2	11.6	10.8	15.1
	%	89	90	91	95	96	97	94	82	74	74	70	66	65	58	59	59	59	78	86	91	92	94	94	94	81
23	°C	10.4	10.2	9.7	9.1	9.0	8.9	9.1	13.4	17.3	18.9	20.8	21.7	22.6	22.9	22.5	21.5	20.6	18.5	15.9	14.4	13.0	12.6	12.5	13.0	15.4
	%	95	94	94	95	96	96	97	80	62	58	50	50	48	47	45	48	53	64	79	86	90	90	90	87	75
24	°C	12.5	11.6	11.5	11.8	13.0	13.1	13.1	14.6	16.5	17.1	17.2	17.5	18.6	20.4	20.0	19.4	18.0	16.9	16.4	15.4	14.6	13.5	12.5	11.7	15.3
	%	89	92	94	95	90	92	92	83	73	70	71	69	65	59	62	63	65	75	78	84	92	93	94	95	81
25	°C	11.3	11.1	10.9	11.6	11.6	11.5	11.2	11.7	12.5	15.2	16.1	17.6	18.4	17.0	17.4	18.3	19.2	16.9	14.5	12.1	11.7	11.8	11.1	10.4	13.8
	%	97	98	97	98	97	84	89	92	92	81	80	75	64	80	79	63	49	57	61	75	66	66	71	70	78
26	°C	9.7	9.3	9.0	8.4	6.9	5.7	5.1	9.7	14.6	16.5	17.9	18.8	19.6	20.2	20.4	20.4	19.7	15.8	12.6	11.6	13.3	13.1	12.0	11.3	13.4
	%	70	71	71	73	88	96	97	68	53	43	44	38	35	31	32	31	33	52	70	66	55	58	63	64	58
27	°C	10.5	9.9	9.6	8.3	5.9	5.0	5.2	10.5	16.3	18.2	19.3	21.5	21.6	22.2	22.5	22.2	21.3	17.0	14.0	12.8	11.8	11.2	9.9	9.1	14.0
	%	67	70	71	81	94	96	93	72	50	42	39	39	39	37	33	35	37	54	72	68	76	74	79	84	63
28	°C	7.9	6.9	6.8	6.6	6.5	6.4	6.5	8.6	13.2	16.8	18.1	19.8	20.1	20.6	21.4	21.9	21.2	17.5	15.4	14.6	14.7	14.0	12.9	12.4	13.8
	%	90	93	90	93	94	96	95	80	79	74	65	52	52	46	40	37	39	67	76	86	91	91	96	96	76
29	°C	12.1	12.1	12.0	12.1	12.0	11.7	11.9	12.4	13.7	14.7	16.5	18.1	18.4	20.6	20.0	20.1	19.1	16.5	14.1	12.8	11.9	11.2	11.3	11.7	14.5
	%	97	96	97	96	96	96	97	94	90	84	74	67	62	56	56	54	56	72	87	91	94	96	95	92	83
30	°C	12.0	11.8	11.6	10.6	9.9	9.2	10.0	12.0	13.1	12.9	12.5	15.3	17.7	19.1	19.6	19.7	18.8	17.0	14.7	13.2	12.0	11.2	10.8	10.4	13.5
	%	83	83	84	89	94	97	100	94	89	76	84	74	62	55	55	55	58	69	83	91	94	96	97	97	82
31	°C																									
	%																									
M	°C	12.5	12.2	11.9	11.5	11.3	11.2	11.3	14.1	16.6	18.4	19.6	20.7	21.4	21.8	22.1	22.1	21.3	18.8	16.6	15.3	14.7	13.9	13.3	12.8	16.1
	%	86	85	87	89	91	92	92	79	71	64	60	55	52	50	48	47	49	62	72	78	80	82	83	84	72

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 1955.

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	10.1	9.9	9.8	9.8	9.8	9.3	9.6	13.7	17.4	19.2	19.6	20.6	21.9	22.0	22.2	22.7	21.9	18.1	15.3	13.7	12.6	11.5	11.0	10.5	15.1
	%	97	97	97	98	98	98	99	95	74	60	59	57	54	50	46	44	45	60	75	82	87	89	91	91	77
2	°C	10.0	9.7	11.7	11.4	11.9	11.9	12.0	14.9	17.2	19.1	22.2	21.2	21.3	21.0	22.3	20.3	19.3	17.9	16.6	15.3	13.6	13.0	13.5	12.9	15.8
	%	94	94	80	86	86	88	88	76	73	68	62	58	55	55	47	56	60	67	70	77	88	90	90	92	75
3	°C	12.3	12.1	11.2	11.3	11.2	11.0	12.0	13.0	14.0	14.7	16.0	17.6	17.6	16.9	14.0	12.3	12.2	11.4	11.2	11.1	10.1	9.0	8.1	7.5	12.4
	%	93	93	94	96	97	97	97	92	88	85	76	70	74	76	81	88	86	92	93	95	94	95	96	96	89
4	°C	6.9	6.4	6.2	6.1	5.8	5.6	5.7	8.8	12.3	14.6	16.8	19.6	20.9	21.5	20.9	21.2	19.8	17.5	15.6	14.0	13.3	12.6	12.3	13.4	13.2
	%	95	96	97	97	97	97	98	95	80	73	68	52	44	43	41	39	41	45	51	55	55	57	59	56	68
5	°C	13.7	13.7	11.6	9.2	7.5	7.1	10.5	13.9	17.0	19.7	21.3	22.0	22.1	22.3	22.0	21.8	20.5	17.9	16.5	15.2	12.3	10.8	9.4	8.7	15.3
	%	56	56	64	77	88	89	69	57	48	34	34	29	29	29	28	28	31	38	42	49	71	81	88	90	54
6	°C	8.1	7.6	7.2	6.8	6.6	6.5	6.4	9.3	15.4	19.9	21.8	22.1	23.2	24.2	23.5	22.8	22.4	18.9	17.2	16.7	16.7	15.6	13.5	11.3	15.2
	%	92	95	96	97	97	98	99	90	62	47	42	39	33	33	34	34	35	45	52	51	50	52	64	80	63
7	°C	9.9	9.2	8.7	8.1	7.7	7.4	7.3	9.8	17.0	19.1	20.7	22.4	22.7	24.0	23.5	23.0	21.7	18.1	15.1	13.8	12.8	12.2	11.4	10.5	14.8
	%	87	89	93	95	97	97	99	90	57	48	46	42	39	37	37	37	42	59	75	80	81	81	85	89	70
8	°C	10.0	9.0	8.3	7.6	7.5	7.4	7.1	11.0	15.4	18.7	21.0	22.6	23.0	23.1	22.9	23.6	22.5	17.8	15.0	13.4	12.4	12.1	11.4	11.0	14.7
	%	93	96	97	97	95	94	96	80	61	51	40	33	30	30	29	30	33	53	68	76	78	77	80	83	67
9	°C	10.4	9.2	8.5	8.3	8.9	9.2	8.9	10.5	17.8	20.3	21.6	22.0	21.7	21.6	22.1	21.5	20.1	18.0	16.2	15.3	15.0	13.3	12.1	11.7	15.2
	%	86	92	96	96	91	92	95	91	55	44	41	41	38	38	38	36	47	60	70	67	70	77	80	80	68
10	°C	12.4	13.8	14.5	13.8	14.2	13.5	13.1	13.8	17.3	18.1	19.7	20.5	21.3	21.9	21.1	20.5	16.8	15.3	14.3	12.9	12.3	12.2	12.4	12.4	15.8
	%	75	73	71	80	82	88	92	88	72	63	56	49	46	44	45	47	67	72	87	95	94	93	80	83	73
11	°C	12.3	11.9	11.7	11.5	10.9	10.5	10.3	11.4	13.2	14.5	17.8	17.4	17.1	18.6	19.3	19.8	18.3	15.3	13.3	12.3	11.4	11.6	10.8	11.2	13.9
	%	95	99	97	94	94	97	99	97	85	76	63	66	65	60	54	52	59	79	90	90	92	89	92	88	82
12	°C	11.2	10.9	10.5	10.4	10.1	10.0	10.6	12.0	13.2	15.6	17.0	18.3	18.7	18.6	19.1	18.8	18.6	16.8	14.2	12.8	12.3	11.3	10.6	9.9	13.8
	%	88	88	90	91	95	97	95	89	84	74	66	60	57	57	57	56	56	65	79	88	91	94	95	96	79
13	°C	9.4	8.7	8.3	7.8	7.6	7.2	7.2	10.4	14.1	16.1	17.1	18.4	18.9	20.0	20.1	20.1	19.1	16.7	13.7	12.4	11.1	10.2	9.7	8.8	13.0
	%	97	97	97	97	97	98	99	92	78	74	67	60	51	51	51	51	53	63	79	86	90	92	92	95	79
14	°C	9.3	9.5	8.0	7.8	6.5	5.7	7.8	9.3	14.5	16.9	18.6	19.9	20.9	21.4	20.6	21.2	19.2	16.4	14.7	12.4	12.1	10.7	10.4	9.8	13.5
	%	78	74	85	84	92	96	86	76	63	54	52	42	38	35	34	33	38	47	55	88	90	89	91	94	67
15	°C	10.5	10.4	10.3	10.1	9.9	9.6	9.5	10.0	10.1	11.1	11.6	12.2	12.5	12.5	12.5	12.5	12.4	12.1	11.9	11.6	11.4	11.2	10.4	10.4	11.1
	%	92	90	91	93	93	94	93	88	89	83	80	79	77	76	76	77	78	81	82	84	85	85	90	91	85
16	°C	10.6	9.9	9.5	10.1	10.1	9.2	9.0	9.9	11.3	12.4	12.7	13.2	14.1	15.1	15.1	15.8	14.3	12.3	10.3	9.2	8.4	7.6	7.9	8.6	11.1
	%	88	90	94	93	92	96	98	90	85	78	76	74	70	64	64	62	66	77	89	93	94	96	98	91	84
17	°C	7.9	6.9	7.0	7.3	8.1	8.4	8.5	10.8	12.6	13.8	15.0	15.7	15.7	16.1	16.9	15.9	15.2	14.1	11.6	10.4	9.7	9.4	9.4	9.3	11.5
	%	94	95	98	98	91	92	92	78	69	64	58	55	53	52	50	52	54	62	79	92	91	91	92	92	77
18	°C	9.3	9.3	9.3	9.2	9.1	9.2	8.8	10.6	11.8	13.2	14.2	15.0	16.0	15.0	14.5	13.4	13.2	12.0	9.3	7.8	6.8	6.0	5.2	4.7	10.5
	%	94	95	96	95	91	87	88	75	72	66	61	58	53	65	59	65	69	70	87	89	91	93	94	95	79
19	°C	4.0	4.1	3.4	3.5	3.4	3.0	3.1	5.9	9.5	13.1	14.1	14.6	15.9	16.2	16.3	16.4	15.8	11.7	9.0	7.6	6.7	5.9	5.1	4.6	8.9
	%	95	95	95	97	97	97	99	90	76	57	52	48	36	36	37	36	38	59	74	81	85	88	91	90	73
20	°C	4.0	3.8	3.2	3.0	2.8	2.6	2.4	5.4	11.5	13.8	15.4	17.0	17.7	17.8	17.9	17.1	15.4	12.7	10.2	8.7	8.8	9.6	7.7	8.7	9.9
	%	92	94	95	96	97	98	98	86	62	56	51	45	39	39	40	42	50	63	71	78	77	70	80	66	70
21	°C	8.9	9.0	8.2	6.9	7.2	4.9	4.2	7.6	12.6	15.7	17.3	18.7	18.8	18.9	19.1	17.7	17.4	13.1	10.1	8.4	7.2	6.4	6.0	5.2	11.2
	%	63	62	65	72	71	86	90	76	54	39	34	32	32	31	30	32	34	50	66	75	81	82	83	87	59
22	°C	4.6	4.1	3.5	3.2	2.8	2.5	3.4	6.2	12.8	15.3	16.7	17.3	18.4	19.3	18.6	18.3	17.5	13.2	11.3	9.8	8.1	7.0	7.2	6.5	10.3
	%	89	91	92	93	95	96	88	73	49	42	36	35	33	32	32	33	35	51	56	64	74	81	75	80	64
23	°C	5.6	4.9	4.3	4.0	3.8	3.8	3.7	6.6	12.1	16.7	18.5	20.1	20.6	21.7	21.6	21.5	20.2	15.1	12.1	10.6	9.5	8.9	8.2	7.2	11.7
	%	85	88	91	91	91	91	92	79	57	45	42	34	31	30	28	27	29	48	61	71	76	79	81	86	64
24	°C	6.4	6.3	6.0	5.3	5.4	4.8	4.5	8.3	15.1	17.5	18.8	20.1	21.3	21.6	21.5	21.8	20.0	15.3	12.5	10.9	9.9	9.1	8.6	8.2	12.5
	%	90	90	90	93	93	96	97	83	46	42	38	34	31	31	30	30	34	52	66	71	75	80	80	82	65
25	°C	8.0	7.2	6.5	5.4	5.3	4.8	4.5	7.7	13.0	16.1	19.5	21.4	21.6	22.7	22.6	21.9	20.4	15.7	12.5	11.4	10.3	9.6	9.2	8.2	12.8
	%	81	87	93	96	94	96	97	79	61	46	41	35	34	32	31	31	32	51	67	70	76	81	82	85	66
26	°C	7.4	6.9	6.9	6.2	6.1	5.6	5.2	8.1	12.1	17.0	19.0	20.8	22.0	22.0	22.6	21.9	20.5	16.0	12.7	11.0	9.6	9.1	8.3	9.0	12.7
	%	90	93	90	94	95	98	99	84	65	51	41	37	34	34	33	34	35	46	52	69	76	75	80	78	66
27	°C	8.7	7.9	6.5	5.9	4.4	5.0	4.7	7.4	14.3	15.8	17.5	19.1	20.6	20.8	20.8	20.1	18.3	13.7	10.3	8.8	7.7	6.5	5.7	5.6	11.5
	%	79	84	93	95	97	97	96	85	54	49	47	42	36	32	32	31	34	51	69	76	78	83	84	81	67
28	°C	4.8	4.2	3.3	2.5	2.2	1.9	1.6	5.1	12.0	15.8	17.7	19.2	20.1	20.8	21.8	21.3	18.9	14.7	12.4	11.0	9.1	8.5	7.8	7.1	11.0
	%	85	87	91	95	95	98	97	81	57	46	41	33	31	29	28	30	39	52	62	67	77	81	82	87	66
29	°C	6.5	13.0	11.2	11.2	10.4	9.6	9.4	9.9	13.0	16.0	18.2	19.1	19.4	19.9	19.9	19.2	17.0	13.7	10.6	9.2	8.3	9.6	10.8	10.4	13.1
	%	91	55	60	58	62	68	76	81	65	51	41	35	33	32	32	34	38	49	68	75	80	72	69	74	58
30	°C	9.8	8.6	7.4	6.8	6.4	5.3	4.9	8.1	10.8	12.6	15.3	16.2	17.1	18.7	17.7	17.2	15.9	12.0	11.4	10.7	10.3	10.1	9.0	8.8	11.3
	%	79	85	92	94	99	96	99	93	79	75	61	54	48	43	44	44	46	62	63	67	70	74	78	77	72
31	°C	7.6	7.0	6.8	6.8	7.1	7.0	7.7	9.9	13.1	15.0	15.8	17.1	17.6	18.1	18.6	17.1	15.9	12.7	10.7	9.9	8.3	7.5	7.0	6.5	11.3
	%	83	87	93	94	95	97	99	91	68	61	57	51	48	44	44	48	51	65	76	80	87	91	92	93	75
Ms	°C	8.7	8.6	8.0	7.7	7.4	7.1	7.2	9.7	13.7	16.1	17.7	18.8	19.4	19.8	19.7	19.3	18.1	15.0	12.8	11.6	10.6	9.9	9.4	9.0	12.7
	%	87	87	89	91	92	94	94	85	67	58	53	48	44	43	42	43	47	59	70	77	81	83	84	85	71

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ø = 25 45' S; λ = 28 14' E; H = 1369m; h = 1.2m; June/Junie 1955.

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	5.9	5.7	5.0	4.5	4.5	4.0	3.6	6.9	11.6	15.3	17.0	18.2	18.3	19.5	18.4	18.3	17.3	15.1	12.4	10.0	9.7	9.6	7.9	6.9	11.1
	%	94	95	95	96	97	98	99	97	73	58	52	41	39	36	36	35	40	50	65	75	75	74	82	87	70
2	°C	6.7	6.8	6.8	7.1	7.4	7.0	6.5	9.8	13.8	15.6	17.6	18.0	18.2	18.6	18.8	17.9	17.2	15.5	14.8	12.2	10.7	10.6	10.2	9.7	12.4
	%	87	86	85	87	91	97	98	83	67	61	55	52	49	48	48	50	56	68	73	90	97	96	94	95	76
3	°C	9.0	8.4	8.2	8.2	7.7	9.0	9.0	9.9	11.9	12.5	13.0	13.7	14.9	14.3	14.3	14.8	14.0	12.8	11.2	9.9	9.9	10.1	10.1	9.7	11.1
	%	95	95	97	97	97	98	98	91	79	80	79	78	72	73	74	70	72	74	84	91	88	92	86	87	85
4	°C	9.5	9.5	9.0	8.6	8.5	8.0	7.7	8.2	9.5	13.2	14.4	15.7	16.1	17.4	17.2	16.7	15.4	12.2	10.0	9.3	8.0	7.3	6.8	6.5	11.0
	%	88	92	93	95	95	97	98	98	94	68	65	61	58	55	50	50	54	70	84	88	93	91	93	95	80
5	°C	6.1	5.5	5.0	4.8	4.5	4.1	3.8	5.9	10.6	14.3	15.7	17.7	17.5	17.8	18.0	17.6	15.8	12.1	10.0	8.5	7.6	6.9	6.5	6.1	10.1
	%	94	95	95	96	97	96	97	98	75	56	49	40	41	40	39	40	47	70	80	85	88	89	89	91	74
6	°C	5.6	4.6	4.0	3.5	2.9	2.4	2.0	4.4	10.9	14.8	16.6	17.1	17.7	18.0	18.3	18.0	16.2	12.0	9.1	7.6	6.6	6.0	5.4	4.6	9.5
	%	91	95	97	96	97	97	98	89	51	40	39	36	34	32	31	29	34	57	73	79	84	80	84	91	68
7	°C	3.6	2.9	2.9	2.2	1.6	1.5	1.2	3.4	9.5	12.3	15.0	16.1	16.8	17.1	17.4	17.5	16.2	13.1	9.3	10.1	10.0	8.7	7.6	6.9	9.3
	%	94	95	93	95	97	97	96	81	53	49	43	32	31	32	32	32	35	49	71	45	44	48	51	56	60
8	°C	4.8	3.0	1.6	0.9	4.0	3.7	4.1	4.8	7.8	11.0	12.9	14.4	15.6	16.6	16.9	16.4	15.6	9.9	7.2	8.2	7.8	7.2	5.7	5.0	8.5
	%	68	78	89	89	59	59	55	57	49	36	28	22	18	17	17	17	21	45	52	44	44	46	52	54	47
9	°C	4.3	2.5	2.3	1.6	0.5	-0.6	-1.3	-0.2	6.1	9.8	11.9	13.6	15.0	15.7	16.3	15.8	14.3	10.0	6.4	5.0	4.1	3.0	2.6	2.2	6.7
	%	57	71	72	77	89	95	97	97	58	46	39	32	26	25	22	22	25	39	58	65	70	77	77	77	59
10	°C	1.4	1.1	0.6	0.2	-0.2	-0.3	-0.5	1.2	5.9	12.4	14.6	15.7	16.6	17.3	17.1	16.9	15.3	10.7	8.0	6.6	5.6	4.9	4.6	4.7	7.5
	%	81	83	88	89	92	90	92	84	65	48	38	31	29	29	29	29	32	46	63	72	79	82	81	88	64
11	°C	4.5	4.0	3.5	3.5	3.4	3.5	3.6	6.2	10.0	11.4	13.0	14.1	15.5	15.2	15.8	15.3	14.5	10.8	8.3	6.9	6.1	5.9	5.3	4.7	8.5
	%	91	95	97	97	99	100	100	91	74	66	59	55	48	48	46	45	46	62	75	84	85	83	85	89	76
12	°C	4.2	4.1	3.7	4.1	4.6	5.2	5.1	7.2	9.9	12.0	13.4	14.8	15.2	16.3	16.2	16.3	14.6	11.5	8.3	8.5	8.1	8.9	6.7	5.9	9.4
	%	93	96	97	97	91	86	87	76	66	57	48	43	39	36	36	37	40	55	73	75	74	74	90	93	69
13	°C	6.3	5.7	5.6	7.3	7.8	7.7	7.8	8.1	10.8	11.7	13.4	14.4	15.2	15.7	15.8	14.0	13.2	11.4	9.3	7.3	7.1	7.1	7.1	7.4	9.9
	%	91	93	96	88	86	88	87	83	70	66	58	54	52	50	48	53	67	68	84	93	93	93	91	89	77
14	°C	8.1	8.2	8.5	7.2	6.3	5.2	5.4	6.7	10.6	12.6	13.9	14.7	15.7	15.7	15.4	15.2	14.9	12.1	9.2	7.7	6.8	6.2	5.6	5.0	9.9
	%	86	87	85	89	92	98	100	97	73	62	57	54	48	49	50	51	53	67	81	88	90	92	93	94	77
15	°C	4.4	4.1	3.7	3.4	3.0	2.8	2.6	5.1	8.5	12.9	14.8	16.0	16.9	17.8	17.7	18.3	16.2	12.5	9.9	8.3	7.5	7.0	6.4	5.9	9.4
	%	94	95	95	96	96	97	98	98	83	61	54	51	45	43	41	39	45	61	75	84	88	87	89	90	75
16	°C	5.2	4.4	4.2	4.2	3.8	3.2	2.9	5.4	10.3	14.7	16.3	17.6	18.7	19.1	19.0	18.6	17.6	13.5	10.1	8.6	8.0	7.0	6.4	5.5	10.2
	%	92	95	95	96	96	98	99	98	72	55	46	42	37	34	32	32	31	42	58	66	69	74	80	83	68
17	°C	5.0	5.5	6.0	7.0	7.1	7.1	7.2	8.6	12.5	17.1	17.9	19.2	20.1	20.6	20.9	20.6	19.3	16.2	13.1	10.7	9.5	9.1	7.9	7.0	12.3
	%	85	85	81	77	80	81	82	76	60	42	42	36	34	33	30	30	33	46	61	72	77	77	83	88	62
18	°C	6.4	6.2	6.1	9.0	9.1	7.6	5.6	10.0	13.0	15.2	17.1	18.9	19.2	17.9	17.8	19.1	17.6	16.6	14.7	14.2	13.3	11.5	10.3	9.2	12.7
	%	90	91	88	68	67	74	86	67	59	53	47	40	39	41	41	37	40	43	52	57	62	70	76	83	61
19	°C	8.5	8.0	7.9	7.6	7.6	7.9	8.0	9.1	10.7	13.6	14.1	15.4	16.0	16.6	16.6	16.6	15.8	13.5	10.1	8.7	9.6	11.2	9.1	7.1	11.2
	%	86	88	90	92	92	92	90	81	78	67	62	56	52	52	49	47	49	56	72	79	79	79	88	94	74
20	°C	6.0	5.2	4.8	5.2	5.2	4.8	4.6	6.8	10.9	13.3	14.8	15.2	14.9	16.0	16.0	15.6	14.8	11.8	9.6	10.0	10.3	10.5	9.9	8.3	10.2
	%	97	97	99	99	98	98	96	95	75	65	59	60	58	53	53	56	56	69	82	81	81	78	90	85	78
21	°C	7.1	6.6	6.4	6.3	6.2	5.9	4.7	7.8	11.7	13.9	15.5	15.4	17.5	17.2	17.2	16.4	15.9	14.4	11.1	8.7	7.6	6.9	6.3	5.9	10.5
	%	91	93	92	93	94	96	100	88	65	57	51	49	41	41	39	43	44	48	64	78	84	87	91	92	72
22	°C	5.4	5.0	4.5	4.3	4.0	3.7	3.4	5.3	10.7	14.0	15.4	16.9	18.3	18.8	18.6	17.7	15.6	12.9	11.2	10.3	9.0	8.0	6.7	4.6	10.2
	%	94	95	96	97	98	98	99	99	65	51	48	42	29	16	16	17	21	25	30	35	41	46	51	63	57
23	°C	4.0	3.5	3.5	3.5	2.4	1.1	1.7	4.4	8.2	12.9	16.9	17.1	17.9	18.9	18.9	18.8	16.9	12.8	10.1	7.1	5.7	5.0	3.8	3.1	9.1
	%	69	72	72	73	80	90	82	71	53	40	26	31	27	23	21	21	24	34	42	58	62	64	70	73	53
24	°C	3.4	4.2	3.5	2.7	1.6	0.7	0.6	2.5	9.8	11.9	13.6	15.3	16.9	17.8	18.1	17.7	16.5	11.8	9.0	7.6	6.6	6.0	5.4	4.4	8.7
	%	72	73	84	92	93	94	97	90	65	57	48	43	37	34	33	33	36	51	65	71	78	79	82	86	66
25	°C	3.7	2.9	2.5	2.3	2.0	1.8	1.7	2.9	8.1	12.2	14.7	16.8	17.7	18.2	18.7	18.8	16.9	13.0	9.7	8.0	6.8	6.5	5.7	5.0	9.0
	%	90	93	94	95	95	97	97	95	68	57	54	44	41	36	35	32	37	50	67	76	81	80	82	85	70
26	°C	4.5	3.7	2.9	2.4	2.4	2.0	1.7	3.5	9.0	13.1	15.3	16.9	17.9	18.0	17.9	17.6	15.9	11.8	8.8	7.2	6.2	5.4	4.6	4.8	8.9
	%	87	91	95	96	96	96	99	97	65	49	44	40	35	32	31	31	33	46	59	69	71	75	80	80	67
27	°C	6.4	6.9	6.1	4.4	3.9	3.4	2.9	5.4	13.2	15.1	16.4	17.6	17.6	18.0	18.1	17.8	15.0	12.5	10.4	8.6	7.3	6.2	5.3	4.7	10.1
	%	75	75	79	85	86	90	94	84	47	44	41	32	31	28	24	21	25	29	30	30	31	33	34	40	49
28	°C	3.7	2.2	2.3	1.1	0.1	0.7	1.6	2.8	4.8	6.4	8.0	10.7	12.0	13.8	13.6	14.2	13.0	7.8	5.3	5.0	6.2	6.1	6.5	4.6	6.4
	%	46	55	63	70	77	72	68	64	66	59	53	36	30	24	24	23	24	38	47	49	47	49	48	53	49
29	°C	2.1	-0.0	-1.1	-1.8	-2.2	-2.2	-2.4	-0.7	5.7	11.3	13.9	15.2	16.2	16.9	17.6	16.7	14.9	9.3	5.9	4.6	3.8	2.5	1.6	1.2	6.2
	%	65	80	85	89	92	92	94	86	58	44	33	29	25	23	20	20	22	32	47	50	51	57	60	62	55
30	°C	0.3	-0.2	-0.8	-1.7	-2.0	-2.4	-2.6	-0.4	7.4	11.7	13.5	15.6	16.2	17.5	18.0	17.5	16.2	11.2	7.4	6.0	5.0	4.0	2.8	2.0	6.8
	%	67	69	71	76	80	82	83	76	45	34	30	25	19	18	17	19	21	33	50	59	61	65	71	75	52
31	°C																									
	%																									
Mo	°C	5.2	4.7	4.3	4.1	3.9	3.6	3.4	5.4	9.8	12.9	14.7	15.9	16.7	17.3	17.4	17.1	15.8	12.4	9.7	8.4	7.7	7.2	6.4	5.6	9.6
	%	84	87	89	89	90	91	92	86	66	54	48	43	39	37	35	35	39	51	64	70	72	74	77	81	66

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 1955.

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	1.6	1.5	1.8	0.8	0.5	0.4	-0.7	1.7	11.7	15.0	17.5	17.7	18.3	19.2	19.3	19.2	17.7	12.9	10.2	8.8	7.6	6.8	6.4	5.7	9.2
	%	77	76	74	78	79	80	86	76	43	30	26	24	23	23	22	22	24	36	51	58	64	67	67	69	53
2	°C	4.9	4.5	4.2	3.4	3.7	3.2	2.5	4.8	14.3	17.6	18.5	20.4	21.1	21.5	21.7	21.5	20.0	16.1	12.1	10.0	9.2	8.1	8.8	7.5	11.7
	%	73	74	75	79	76	80	86	80	42	35	35	32	25	24	23	24	26	34	48	60	63	67	63	68	54
3	°C	6.5	8.4	7.4	4.8	3.8	5.9	4.9	6.3	10.5	14.0	17.2	17.9	19.4	20.1	20.5	20.5	19.1	14.6	10.7	8.8	8.0	6.9	6.5	5.7	11.2
	%	67	45	46	57	60	46	47	47	30	24	19	19	19	19	18	18	19	29	45	53	55	61	62	65	40
4	°C	4.6	4.2	3.7	2.9	3.1	2.8	4.0	8.4	11.3	14.1	16.4	17.5	19.0	19.7	19.8	19.5	18.0	14.0	11.1	9.3	8.9	7.6	7.0	6.5	10.6
	%	69	71	76	81	82	89	94	86	78	69	57	47	41	38	35	33	35	48	62	71	74	80	84	86	66
5	°C	5.8	5.4	4.9	4.8	4.2	4.0	7.4	13.1	15.3	16.7	17.9	20.1	20.1	20.4	20.2	18.6	14.0	11.2	9.8	8.1	7.0	6.4	6.4	5.5	11.1
	%	91	93	96	96	97	99	100	88	57	52	42	37	27	27	26	27	30	48	61	66	75	79	78	73	65
6	°C	5.5	4.8	4.3	3.6	3.1	2.7	2.6	5.4	12.6	15.2	16.5	17.5	18.5	19.4	19.4	19.2	18.1	15.7	11.8	9.7	8.4	8.0	7.9	6.7	10.7
	%	77	79	80	84	88	90	87	79	43	37	35	26	25	24	23	27	32	38	53	65	71	69	70	74	57
7	°C	6.0	6.7	6.8	5.4	7.9	8.2	8.0	9.5	12.1	14.7	17.5	17.8	19.2	19.0	19.8	19.6	17.8	13.0	9.3	7.5	6.9	6.5	5.6	5.1	11.2
	%	77	72	72	80	54	48	42	36	33	29	27	26	24	22	19	20	21	30	42	50	53	55	58	60	44
8	°C	4.0	3.1	2.6	2.5	2.4	1.6	1.7	4.7	9.6	14.0	16.3	18.0	18.3	18.4	19.4	18.4	17.1	15.0	9.5	7.2	5.9	5.7	4.4	7.8	9.5
	%	64	70	73	74	76	82	81	70	55	45	35	21	18	17	14	11	11	13	22	29	35	39	44	35	43
9	°C	4.3	3.0	2.4	1.9	1.4	7.1	7.8	7.3	8.5	9.3	10.2	11.2	12.1	12.7	13.2	13.1	11.7	9.2	5.9	6.0	5.4	5.0	4.1	4.1	7.4
	%	44	49	55	60	64	47	40	45	51	50	45	34	29	25	22	22	24	30	39	40	44	46	48	48	42
10	°C	3.9	1.2	-0.9	0.1	1.0	-1.7	-2.7	-1.2	5.5	9.4	13.1	14.2	15.7	16.7	16.9	16.5	15.1	10.2	6.5	4.6	3.9	3.3	2.7	2.1	6.5
	%	49	60	75	71	67	79	88	81	51	41	29	25	23	22	21	21	23	31	45	54	56	58	63	66	50
11	°C	1.7	1.6	1.2	0.7	-0.2	-0.3	-0.2	1.1	5.7	11.5	14.5	15.5	17.4	18.6	18.2	18.6	17.8	11.7	8.4	7.2	6.5	6.2	4.4	3.6	8.0
	%	67	70	75	80	87	93	95	92	67	56	45	37	35	31	32	31	32	47	62	68	70	70	76	82	63
12	°C	2.5	1.8	1.2	0.9	0.5	0.1	-0.2	1.0	8.0	13.6	18.1	19.6	20.9	21.8	22.1	22.0	20.2	13.6	10.1	7.9	7.9	7.1	5.3	4.3	9.6
	%	87	91	94	96	98	99	100	95	66	50	34	29	20	18	18	17	20	37	51	60	58	60	65	72	60
13	°C	4.1	3.4	2.9	2.1	1.6	1.5	1.3	3.4	10.2	16.5	19.8	22.2	23.6	24.3	24.3	24.0	21.9	16.6	11.8	9.4	8.0	7.3	7.9	7.5	11.5
	%	73	75	76	81	85	85	86	79	58	44	31	24	13	11	11	12	13	18	33	43	51	51	49	55	48
14	°C	8.0	6.2	5.4	4.7	4.6	4.5	4.8	5.6	9.7	14.6	18.0	19.5	20.5	21.1	21.7	21.3	20.2	14.3	10.4	8.8	7.6	7.1	6.8	6.0	11.3
	%	57	69	79	84	89	92	88	85	64	51	36	28	24	22	21	20	21	32	45	51	53	56	56	59	53
15	°C	4.8	4.7	5.3	3.3	2.2	1.5	1.3	3.8	10.5	15.4	18.2	19.7	20.2	21.0	22.1	21.7	20.0	15.6	11.6	9.8	8.5	8.0	7.1	6.0	10.9
	%	62	61	59	66	73	79	82	72	50	39	37	33	26	24	22	22	24	33	46	54	62	64	68	71	51
16	°C	5.0	4.3	3.7	3.1	2.8	2.5	2.4	4.3	11.0	16.1	18.6	19.8	21.3	22.0	22.4	22.2	21.0	16.6	14.1	12.2	11.1	9.8	8.6	7.5	11.8
	%	74	79	83	86	90	92	93	87	57	43	34	31	27	24	24	24	26	36	44	50	54	59	64	69	56
17	°C	7.1	6.3	5.9	5.8	5.6	4.7	4.3	6.6	12.0	17.2	18.9	20.5	21.5	22.1	22.3	21.9	20.9	17.3	13.6	11.1	9.8	8.8	8.6	7.8	12.5
	%	71	74	77	78	76	78	78	72	52	35	30	28	25	24	23	23	24	30	44	53	60	63	63	66	52
18	°C	7.1	6.5	6.0	6.1	5.7	5.1	4.2	6.3	14.1	16.5	18.2	19.2	21.0	21.5	21.9	21.5	20.5	16.8	13.0	11.2	10.0	9.1	8.4	7.7	12.4
	%	68	70	72	73	75	79	82	76	52	45	43	31	27	25	24	24	25	32	45	53	59	61	65	67	53
19	°C	6.9	6.5	5.7	5.3	5.0	4.7	4.2	6.8	13.5	16.7	19.2	21.2	22.0	22.7	22.6	22.6	21.0	17.9	16.0	15.6	14.8	14.3	12.6	12.3	13.8
	%	71	74	78	79	82	84	86	78	48	39	32	28	23	19	17	16	16	19	22	22	20	20	22	20	42
20	°C	11.0	10.9	9.9	9.2	7.6	6.1	5.0	6.3	11.0	14.2	15.4	18.0	18.6	20.2	20.7	20.3	19.4	14.9	10.5	8.4	7.6	6.0	4.9	4.1	11.7
	%	22	22	22	22	25	28	49	55	46	38	36	19	19	12	10	9	9	14	23	26	28	33	37	39	27
21	°C	3.1	2.1	1.9	1.6	1.1	1.0	0.9	2.6	7.8	12.8	15.8	17.1	18.7	19.6	19.9	19.9	18.8	16.4	12.2	10.1	8.8	7.9	7.4	6.7	9.8
	%	43	48	50	55	57	59	60	58	49	34	43	38	35	32	30	30	31	35	48	57	62	65	66	67	48
22	°C	6.1	5.5	5.2	4.4	4.1	3.5	3.3	5.5	12.9	16.0	18.4	19.9	20.5	21.0	21.3	20.9	20.2	16.3	12.3	10.7	9.4	8.5	8.3	8.0	11.8
	%	69	71	72	77	79	82	83	77	52	39	36	27	22	21	20	19	21	28	40	46	51	55	57	57	50
23	°C	7.3	6.5	7.0	9.1	7.3	5.2	4.3	7.4	12.8	16.1	17.3	18.3	18.8	19.3	19.4	19.0	17.7	15.6	13.8	11.5	10.2	7.9	6.8	6.1	11.9
	%	62	63	61	48	52	59	62	55	38	28	26	22	19	18	18	17	18	20	21	23	26	31	30	33	35
24	°C	5.0	3.8	3.4	3.0	2.1	0.2	-0.2	2.1	6.7	9.3	11.9	13.1	14.1	14.9	15.9	15.4	14.2	10.6	9.3	8.6	7.7	7.0	6.0	5.5	7.9
	%	41	49	53	57	62	72	75	67	50	36	26	20	18	15	12	11	12	17	20	21	25	27	31	33	35
25	°C	4.6	4.5	4.3	3.6	3.2	3.1	2.4	5.7	8.7	10.9	12.2	14.9	15.9	16.3	17.0	16.5	14.9	11.7	7.5	5.5	5.0	4.3	3.8	3.3	8.3
	%	35	38	42	45	50	52	53	48	49	40	36	23	17	16	15	15	17	21	33	42	48	49	53	57	37
26	°C	2.9	2.0	1.1	0.9	0.5	0.2	-0.6	1.9	8.3	10.4	12.1	13.6	14.9	15.7	16.6	16.4	15.4	12.3	8.8	6.7	5.6	6.0	5.9	4.8	7.6
	%	63	75	84	90	93	94	98	81	60	54	44	43	35	31	29	29	29	34	47	57	65	65	69	77	60
27	°C	4.7	5.7	7.2	7.2	7.5	7.7	7.9	9.1	10.8	13.1	13.0	14.1	13.8	14.2	13.9	13.5	13.1	11.3	10.2	10.2	8.4	6.7	5.2	5.3	9.7
	%	82	81	72	73	72	72	72	69	63	55	57	44	44	44	48	50	54	59	64	65	73	81	85	89	65
28	°C	6.1	5.6	4.9	4.5	4.2	3.0	2.7	5.3	10.6	12.0	13.7	13.2	13.8	15.4	14.8	16.3	15.2	11.6	8.5	6.9	5.8	4.8	3.9	3.9	8.6
	%	87	88	89	90	93	99	99	93	63	57	49	49	39	33	32	28	30	40	48	56	62	66	71	75	64
29	°C	4.1	4.0	3.8	3.6	2.9	2.3	1.8	6.0	10.6	12.4	13.7	14.5	15.7	16.8	16.6	16.4	15.5	13.2	9.6	7.5	6.4	6.3	7.1	7.3	9.1
	%	79	83	87	88	93	94	97	76	57	53	49	44	38	34	33	32	33	39	51	59	66	66	69	78	62
30	°C	6.8	6.5	6.4	4.9	5.3	5.4	6.5	8.3	8.8	10.4	12.3	13.5	14.5	14.5	15.0	15.7	14.1	13.1	12.3	12.2	12.2	12.0	11.6	11.0	10.6
	%	85	91	93	98	98	93	85	80	71	65	55	50	43	46	45	43	48	51	55	54	52	52	52	54	65
31	°C	10.0	8.1	7.3	6.9	4.8	5.1	3.5	8.5	11.3	13.4	15.3	16.0	17.2	17.9	18.6	18.0	17.5	14.8	11.7	10.0	9.6	9.8	9.0	9.0	11.4
	%	58	66	74	79	90	90	96	72	60	51	46	43	39	37	35	33	35	43	56	65	68	69	73	72	60
Me	°C	5.4	4.8	4.4	3.9	3.5	3.3	3.1	5.4	10.5	13.8	16.0	17.3	18.3	19.0	19.3	19.0	17.7	14.0	10.7	9.1	8.1	7.4	6.8	6.3	10.3
	%	66	69	71	74	76	78	80	73	53	44	38	32	27	25	24	24	25	33	44	51	55	58	60	62	52

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

No. 513/405A PRETORIA (Weerburo/Weather Bureau); β = 25 45' S; λ = 28 14' E; H = 1369m; h_t = 1.2m; Augustus/August 1955.

Dat.	Eenh. 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	8.4	8.6	8.7	8.7	8.8	8.6	7.7	8.1	13.8	15.9	16.8	18.2	19.1	20.1	20.1	20.2	19.4	16.1	12.6	10.6	9.5	8.5	7.5	7.6	12.7
	%	73	73	74	74	74	74	77	79	58	49	45	34	32	27	25	24	24	29	40	48	53	58	61	63	53
2	°C	6.7	6.1	5.9	5.5	5.5	5.1	5.1	8.3	15.5	16.9	19.3	20.1	20.6	21.1	21.2	21.9	20.9	19.0	14.9	12.1	10.6	9.8	9.1	8.1	12.9
	%	65	67	68	71	72	75	77	68	43	36	34	30	27	26	27	24	24	27	35	45	54	58	60	65	49
3	°C	7.7	6.8	6.2	7.3	5.8	5.0	4.9	7.0	13.5	17.0	18.8	21.0	22.1	22.4	22.6	22.7	21.9	19.6	14.5	12.1	10.8	9.8	9.0	8.1	13.2
	%	66	69	69	57	64	60	63	58	39	32	30	20	17	17	17	16	16	19	28	35	40	44	47	49	41
4	°C	7.6	6.7	6.3	5.5	4.9	4.4	4.2	7.5	13.2	17.7	19.8	20.9	21.4	22.0	22.6	21.7	20.8	18.3	15.9	13.7	11.6	10.9	10.9	7.7	13.2
	%	50	55	58	62	65	69	70	59	43	32	25	17	11	11	10	11	11	12	12	14	19	22	29	36	33
5	°C	5.3	4.0	3.2	2.6	3.6	4.4	4.9	6.5	10.8	13.6	15.0	16.2	16.8	17.7	18.6	18.7	18.0	15.4	13.0	11.5	11.0	10.2	9.1	8.0	10.8
	%	48	60	73	79	75	74	77	72	60	48	41	31	28	28	24	20	21	23	29	31	32	34	37	37	45
6	°C	7.8	7.0	6.0	3.8	4.2	3.5	3.4	4.8	8.7	10.8	12.4	14.1	14.9	15.6	15.5	15.2	13.5	10.9	9.2	7.5	6.1	4.5	4.0	3.1	8.6
	%	34	36	39	45	46	48	49	49	41	36	31	25	18	15	13	11	12	14	15	17	18	20	22	25	28
7	°C	2.9	2.5	2.4	1.2	0.1	1.6	1.2	3.3	6.0	7.8	9.5	10.6	11.9	12.3	12.7	12.3	11.6	9.5	6.6	5.6	4.6	4.6	4.2	3.6	6.2
	%	28	31	35	40	45	59	67	66	52	42	36	32	27	24	22	23	22	25	29	33	36	39	44	49	38
8	°C	2.7	2.0	2.0	-0.7	-1.4	-2.7	-3.6	-1.7	4.4	8.9	11.4	14.4	14.5	15.7	16.5	16.8	16.2	13.5	10.6	7.8	6.9	6.0	4.3	2.1	6.9
	%	53	57	59	70	81	89	92	82	58	41	34	24	20	16	13	10	9	10	14	18	19	21	25	30	39
9	°C	3.2	3.1	0.7	-1.3	-1.6	-0.8	2.6	5.3	9.7	14.4	16.4	17.6	18.4	18.4	19.1	18.8	18.1	15.8	11.6	8.6	7.6	8.7	9.0	7.2	9.6
	%	33	33	37	47	52	51	41	38	34	25	19	18	10	9	9	8	8	9	13	19	22	21	22	32	25
10	°C	6.5	5.8	5.3	4.6	4.1	3.6	3.1	4.2	7.0	10.2	13.1	15.0	16.8	17.3	18.1	18.0	17.3	13.8	10.0	7.7	6.2	5.3	4.7	3.5	9.2
	%	45	51	56	63	74	84	88	82	66	48	34	28	22	21	19	19	19	23	32	41	46	48	49	54	46
11	°C	2.8	1.8	1.4	1.3	0.8	0.9	-0.1	3.5	10.2	13.2	14.8	16.7	17.8	18.9	19.6	19.3	18.4	15.9	10.8	8.2	7.0	6.2	5.4	4.4	9.1
	%	56	60	62	66	67	67	71	60	45	34	32	23	18	16	16	16	16	18	28	36	38	40	41	45	40
12	°C	3.6	3.0	2.1	1.6	1.5	0.9	0.5	3.5	9.5	15.0	17.9	18.9	20.1	20.7	21.4	21.4	20.7	17.6	12.8	10.6	9.1	8.4	7.4	6.4	10.6
	%	47	50	53	56	59	61	64	58	45	30	24	18	15	14	14	14	14	17	27	32	37	36	39	41	36
13	°C	6.0	5.0	5.7	4.6	3.0	2.5	2.2	4.6	12.2	16.4	18.8	20.7	21.7	22.1	22.3	22.2	20.9	18.7	16.7	14.7	12.3	11.1	10.9	9.9	12.7
	%	42	45	41	43	50	53	59	58	39	32	25	16	13	13	13	12	12	11	12	15	16	17	17	17	28
14	°C	8.5	7.6	6.6	6.2	5.8	5.4	5.2	7.6	10.8	13.9	15.6	18.0	19.1	20.3	20.3	20.1	19.2	15.4	10.2	7.3	6.8	7.4	7.0	7.5	11.3
	%	19	19	21	22	23	24	25	25	26	23	18	15	13	12	11	10	9	11	18	25	28	28	33	46	21
15	°C	6.7	5.9	5.3	4.1	3.1	2.7	2.5	6.3	10.8	13.6	15.2	16.8	19.6	20.3	20.9	20.8	19.9	17.1	13.0	10.7	9.2	8.4	7.9	6.9	11.2
	%	60	70	77	85	93	96	99	84	64	49	41	36	28	26	22	21	22	27	39	46	54	64	67	72	56
16	°C	5.9	6.2	5.4	5.3	4.8	4.4	4.7	7.6	12.7	17.1	19.1	20.8	22.1	22.8	22.4	22.3	21.2	17.8	13.9	12.1	10.4	9.3	8.9	10.0	12.8
	%	78	80	84	84	87	89	85	73	57	43	32	32	26	22	21	20	21	26	38	43	50	53	54	48	52
17	°C	10.6	9.5	7.7	7.9	8.7	8.7	9.2	11.6	15.0	17.7	19.3	20.9	21.9	22.9	23.5	23.0	22.1	20.4	16.4	14.5	13.3	12.8	14.9	13.3	15.2
	%	46	48	54	63	70	74	76	78	56	45	37	26	18	17	14	13	14	15	20	24	27	30	25	25	38
18	°C	12.9	11.4	10.1	9.7	9.0	8.1	8.0	11.5	16.2	18.7	20.8	22.5	23.0	23.7	24.2	23.9	22.9	21.3	18.2	17.3	17.8	15.9	12.7	12.2	16.3
	%	26	28	32	34	38	44	48	46	37	32	26	17	16	15	15	15	15	16	22	23	23	25	34	36	28
19	°C	11.9	10.6	9.3	8.2	8.0	7.0	6.8	10.8	14.5	18.2	20.7	21.7	22.6	23.5	24.5	24.0	23.3	19.6	15.6	13.7	12.0	10.2	8.7	7.6	14.7
	%	40	45	49	55	56	60	64	43	38	31	27	22	18	17	16	14	14	21	28	34	30	34	37	39	35
20	°C	6.7	5.8	5.2	4.4	4.0	3.8	3.6	6.8	16.1	18.5	20.3	22.3	22.7	22.8	24.2	24.0	22.9	20.1	15.9	14.0	12.2	11.6	10.8	10.6	13.7
	%	41	45	47	49	51	52	52	46	29	37	33	32	25	24	23	23	23	27	39	44	52	55	59	63	40
21	°C	9.7	9.4	9.3	8.4	8.5	8.5	8.4	11.7	14.8	17.4	20.0	21.5	22.6	23.6	24.5	24.3	22.9	21.1	16.8	14.5	13.3	12.3	12.1	11.8	15.3
	%	69	75	81	91	95	96	96	80	65	53	43	36	33	29	27	26	28	32	43	52	59	61	60	61	58
22	°C	11.8	10.4	9.9	9.1	8.6	9.3	9.4	13.2	17.1	19.7	20.8	23.3	24.7	24.8	24.9	23.6	22.3	20.0	16.3	16.5	15.5	14.7	12.1	10.5	16.2
	%	60	66	70	74	79	79	79	64	51	45	43	31	24	24	25	26	27	31	38	29	29	33	37	46	46
23	°C	9.9	9.0	8.3	7.3	7.1	7.0	7.0	9.8	13.8	16.4	17.7	19.8	21.6	22.2	23.5	23.5	23.4	20.1	15.5	13.1	14.8	13.7	11.1	7.8	14.3
	%	40	42	45	50	53	54	54	48	42	35	32	22	15	14	13	12	12	16	24	29	27	28	34	45	33
24	°C	6.4	5.2	4.6	5.8	4.8	4.3	4.3	9.7	14.0	17.2	18.4	18.9	20.4	21.8	22.3	22.6	21.2	19.6	15.0	13.3	11.8	10.5	9.7	8.9	12.9
	%	52	59	62	59	63	69	73	66	50	46	45	36	31	25	24	23	24	28	38	45	52	57	63	66	48
25	°C	8.3	8.0	8.5	9.7	7.9	6.4	5.9	10.1	16.0	19.6	21.3	22.8	23.8	25.0	25.0	24.7	23.9	20.6	16.6	13.9	17.5	14.3	12.2	9.8	15.5
	%	70	74	70	65	69	74	77	60	38	31	24	19	17	13	11	10	10	12	18	22	19	22	28	32	37
26	°C	8.6	7.6	8.3	7.3	9.1	8.8	8.7	12.2	14.3	16.9	19.6	20.5	21.6	21.9	22.5	22.8	22.5	20.6	17.7	17.1	19.4	16.9	16.0	14.0	15.6
	%	36	41	39	40	40	52	65	65	66	64	54	42	40	39	38	37	37	41	49	49	44	52	64	86	49
27	°C	13.1	12.6	11.8	11.2	10.7	12.0	11.9	12.9	14.1	16.2	17.7	19.9	21.0	22.4	22.0	22.3	20.2	16.6	14.5	13.0	11.5	10.3	8.7	7.4	14.7
	%	90	89	92	95	96	89	91	86	74	67	48	22	14	8	7	5	7	12	14	19	23	27	31	35	48
28	°C	6.6	6.0	3.4	3.1	3.3	2.2	3.3	7.1	11.8	15.8	18.3	19.3	20.8	21.1	21.6	21.1	20.0	17.4	12.6	10.1	9.3	10.8	11.4	10.3	11.9
	%	38	43	53	57	56	58	53	41	34	22	14	12	11	10	10	9	9	10	16	26	28	34	50	56	31
29	°C	8.8	7.7	6.6	5.4	4.7	4.3	4.9	8.9	11.7	14.3	16.1	17.4	18.7	20.0	20.5	20.6	20.1	17.5	14.1	12.0	11.2	9.5	8.8	7.8	12.1
	%	61	66	72	79	81	83	80	66	62	55	50	39	36	32	30	28	28	32	41	49	51	56	59	64	54
30	°C	6.9	6.4	5.6	5.0	4.5	4.7	4.8	9.1	14.5	16.8	18.9	20.1	21.9	23.1	24.0	24.0	23.2	19.9	16.2	13.7	12.8	11.5	10.5	9.6	13.7
	%	70	76	80	83	88	93	88	71	54	48	38	34	28	26	23	24	24	30	38	44	48	55	60	66	54
31	°C	9.2	9.0	8.3	8.1	7.4	7.0	7.9	11.5	17.3	19.8	22.3	23.5	24.7	24.8	25.0	24.4	23.5	18.1	14.6	12.0	11.6	10.9	9.9	9.2	15.0
	%	68	68	70	70	72	72	70	62	44	40	33	26	24	25	25	25	24	27	32	34	33	30	21	25	42
Mo	°C	7.5	6.8	6.1	5.5	5.1	4.9	4.9	7.8	12.6	15.7	17.6	19.2	20.3	21.0	21.5	21.3	20.4	17.7	13.9	11.9	11.1	10.2	9.3	8.2	12.5
	%	52	56	59	62	66	68	70	62	49	40	34	26	22	20	19	18	18	21	28	33	36	38	42	47	41

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; September 1955.

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	8.8	8.5	7.5	6.9	6.4	5.5	5.1	6.6	10.1	12.4	14.3	15.9	17.8	19.3	19.1	19.5	18.6	16.2	11.7	12.4	11.6	10.5	9.3	7.9	11.7
	%	27	29	30	32	33	35	36	34	31	26	24	20	15	11	11	11	11	12	18	20	58	67	74	81	31
2	°C	6.9	5.8	4.7	4.3	3.8	3.2	2.9	7.7	11.1	13.6	15.5	17.2	17.5	18.7	18.7	18.8	18.5	16.4	13.4	11.2	10.2	8.7	7.7	6.8	11.0
	%	85	87	94	94	98	98	98	78	68	55	49	36	30	29	28	27	26	30	38	45	49	53	59	61	59
3	°C	6.1	7.6	7.2	6.9	6.4	5.6	5.9	11.4	13.3	15.2	17.5	18.8	20.5	21.0	21.3	20.3	17.8	14.4	12.2	9.8	8.5	7.8	7.3	7.2	12.1
	%	60	58	79	86	90	94	94	65	58	51	34	30	23	19	15	15	15	17	21	26	31	35	36	37	45
4	°C	7.2	5.5	5.0	4.8	4.0	3.4	3.2	7.5	14.3	16.9	19.5	21.8	22.5	23.5	23.7	23.7	22.8	19.9	15.3	12.4	10.6	9.1	8.3	7.4	13.0
	%	38	46	51	54	60	64	67	58	41	35	25	21	19	16	13	12	12	15	22	31	34	37	38	39	35
5	°C	6.9	5.9	5.5	5.1	5.2	4.7	4.7	7.8	15.5	17.4	19.4	20.9	22.6	23.4	23.6	23.3	22.7	18.9	14.8	12.1	10.3	9.1	8.0	7.3	13.1
	%	41	44	49	59	68	74	75	63	48	40	35	29	24	20	16	15	15	21	31	38	44	45	47	48	41
6	°C	6.9	6.5	6.0	5.9	5.3	4.7	6.0	12.2	16.3	19.3	21.0	21.7	23.1	23.4	24.3	24.1	23.5	21.4	17.8	14.4	12.7	11.4	10.4	9.6	14.5
	%	49	50	58	62	73	78	77	58	51	42	38	26	19	18	16	14	15	16	23	32	36	39	42	44	41
7	°C	8.6	9.5	10.2	8.3	7.2	6.7	7.0	13.6	18.7	20.8	22.6	23.4	23.9	25.1	25.2	25.2	24.6	22.6	17.5	15.2	13.8	13.0	11.9	11.1	16.1
	%	48	46	43	47	53	56	55	49	34	31	27	20	17	15	15	14	14	14	22	28	32	33	37	38	33
8	°C	10.9	10.0	9.3	9.8	9.2	7.9	7.9	14.7	17.7	19.8	21.4	23.7	25.3	26.0	26.2	26.3	25.4	23.6	20.5	16.7	14.8	14.0	12.9	12.2	16.9
	%	44	56	65	68	73	83	83	61	51	42	39	30	22	20	18	18	18	18	22	32	38	39	41	42	43
9	°C	11.4	10.9	10.7	10.8	10.4	10.2	9.3	15.9	18.5	21.0	23.0	24.7	25.9	26.6	26.6	26.3	25.9	24.3	20.6	17.2	15.4	14.3	13.3	12.3	17.7
	%	43	44	44	44	48	53	60	51	42	38	32	22	20	18	17	17	18	19	23	31	36	39	41	44	35
10	°C	12.6	11.0	9.8	9.2	12.4	11.1	9.0	14.4	19.6	22.9	24.2	25.4	26.9	27.3	27.1	26.9	26.3	24.5	19.8	18.1	17.6	15.7	14.0	12.6	18.3
	%	45	46	50	52	40	41	48	46	31	23	19	12	11	10	10	9	9	11	16	23	49	58	66	74	33
11	°C	11.8	10.9	10.2	9.9	9.5	9.2	9.4	10.7	12.6	14.0	16.4	17.7	19.7	20.6	21.4	22.0	22.0	20.8	18.1	16.0	14.3	13.4	13.4	12.1	14.8
	%	78	85	89	92	94	94	94	85	74	67	58	55	48	45	41	40	37	39	46	54	60	66	69	76	66
12	°C	11.4	11.1	11.0	10.9	10.3	9.8	10.2	14.0	16.7	19.1	21.4	22.4	24.6	25.9	26.3	26.7	26.0	24.0	19.6	17.6	16.2	15.1	14.3	13.7	17.4
	%	82	87	89	92	95	97	96	72	62	54	46	40	34	30	28	26	27	30	39	47	52	57	60	62	59
13	°C	13.1	12.4	13.8	13.9	11.6	10.2	11.2	17.5	20.5	22.4	24.5	26.2	27.3	28.6	28.6	28.3	27.4	25.8	21.8	22.5	20.1	18.4	16.8	15.7	19.9
	%	64	66	57	56	64	71	71	54	45	39	35	23	21	19	17	15	16	18	25	18	19	19	19	19	36
14	°C	14.6	13.6	12.5	12.0	10.8	10.4	10.1	13.3	17.3	20.4	21.6	22.8	23.8	24.0	24.5	24.0	23.1	20.5	18.0	16.5	15.3	13.6	12.6	12.0	17.0
	%	19	20	21	23	25	25	26	25	23	19	16	16	9	8	8	8	7	8	10	12	14	16	17	17	16
15	°C	10.8	11.9	11.7	9.1	8.7	8.1	9.1	12.2	15.2	16.9	19.1	20.3	21.4	22.3	22.7	22.4	22.1	19.8	17.5	15.2	13.2	11.7	11.5	10.6	15.1
	%	17	17	16	18	32	58	79	68	59	53	45	37	30	27	27	28	28	39	55	62	70	78	79	83	46
16	°C	10.0	9.6	9.6	9.3	9.2	8.7	8.5	9.1	10.6	13.1	15.6	16.8	17.5	18.9	19.8	19.7	19.5	18.1	15.2	13.4	11.9	11.1	10.9	9.6	13.2
	%	86	88	88	88	91	91	91	87	80	69	59	49	46	43	38	37	36	38	46	54	59	61	62	69	65
17	°C	8.6	7.9	7.5	7.0	7.1	6.5	7.2	12.6	15.3	16.9	18.8	21.0	22.1	22.8	23.5	23.7	22.6	20.9	19.2	18.5	14.9	13.3	11.8	10.7	15.0
	%	75	80	82	84	85	86	85	63	57	53	46	36	34	31	30	29	29	31	33	32	42	47	54	58	53
18	°C	10.0	9.6	8.9	8.5	7.8	7.3	9.0	15.2	18.0	19.4	21.0	22.5	23.6	25.0	25.4	25.5	24.6	22.6	19.4	16.3	14.7	13.7	12.5	11.3	16.3
	%	59	61	62	64	68	72	70	51	39	36	32	28	26	23	20	19	19	21	26	33	38	41	44	48	42
19	°C	11.1	10.2	9.7	8.9	8.6	8.2	10.3	15.4	19.7	22.7	25.0	26.5	27.6	27.4	28.5	28.3	27.6	25.4	20.5	17.8	16.1	15.5	14.2	13.2	18.3
	%	48	51	52	56	59	61	60	47	40	33	30	20	16	15	14	13	13	14	21	28	32	33	35	38	35
20	°C	12.7	11.8	11.7	10.7	10.0	9.5	10.6	16.8	20.4	23.7	25.9	27.3	28.6	29.4	30.0	29.7	28.9	27.0	22.4	19.5	17.5	16.3	14.8	14.0	19.5
	%	39	42	42	44	48	50	51	41	35	27	23	18	15	14	14	13	13	13	19	25	29	32	36	38	30
21	°C	13.0	11.9	12.3	10.9	12.4	11.9	11.7	17.6	22.2	25.7	27.4	28.1	28.7	29.4	29.3	29.0	27.9	25.9	23.9	21.9	21.1	19.6	19.4	18.9	20.8
	%	42	45	44	48	49	46	50	42	31	23	20	12	11	10	9	9	8	9	11	13	15	16	17	17	25
22	°C	17.7	16.3	13.9	13.3	12.6	11.0	11.6	16.3	18.4	20.3	21.5	23.5	24.5	25.5	25.8	26.0	25.3	24.0	21.8	19.9	18.3	16.5	15.0	13.9	18.9
	%	18	33	62	77	77	80	79	64	55	49	46	36	33	29	27	25	25	28	34	40	44	51	60	65	47
23	°C	13.0	12.3	11.2	10.5	9.9	9.6	11.1	13.4	16.4	18.7	20.6	22.4	24.2	25.5	26.7	26.3	25.6	24.4	21.5	20.3	17.7	15.9	15.1	13.9	17.8
	%	70	74	79	83	87	91	86	74	62	53	47	39	35	31	28	26	27	28	30	33	40	47	52	56	53
24	°C	13.0	12.6	12.0	11.6	11.0	10.7	12.8	18.5	22.2	24.3	25.2	26.6	28.2	28.6	29.0	28.5	27.8	25.9	24.2	24.2	23.4	23.5	22.4	16.8	21.0
	%	60	63	65	67	70	71	68	48	41	35	32	25	22	20	20	20	21	23	28	26	27	28	26	69	41
25	°C	14.7	13.3	12.3	11.4	11.7	12.0	12.2	12.9	14.3	16.0	17.2	18.6	18.2	18.9	19.8	20.3	19.6	18.0	16.7	15.7	14.2	12.4	11.0	10.1	15.1
	%	76	81	84	86	83	80	78	74	69	63	58	53	52	49	48	47	48	51	54	58	60	64	70	76	65
26	°C	9.4	8.6	8.3	7.7	7.3	6.5	8.3	11.4	13.6	15.7	17.1	19.6	20.7	22.1	23.5	23.6	22.7	21.0	19.3	17.7	16.0	14.7	13.9	11.1	15.0
	%	81	86	89	92	92	97	86	74	66	59	56	45	41	36	32	30	30	32	33	32	35	35	35	42	56
27	°C	9.7	8.6	8.0	7.4	7.2	6.8	8.5	13.3	16.1	18.6	20.7	23.3	24.9	26.4	26.9	26.0	25.2	23.2	20.3	20.2	19.8	17.7	16.4	15.4	17.1
	%	49	54	57	62	64	67	67	48	43	41	39	32	31	28	27	29	29	31	38	36	37	43	47	47	44
28	°C	15.6	14.0	12.5	11.6	11.5	13.6	15.7	18.6	21.4	22.7	24.8	26.2	26.5	27.5	28.4	28.2	27.9	26.5	24.2	20.8	16.9	15.0	13.6	16.5	20.0
	%	47	51	54	59	62	57	53	49	38	33	27	20	19	18	16	15	15	12	13	14	21	27	29	22	32
29	°C	16.6	15.7	14.0	12.6	11.2	9.4	10.2	15.1	20.1	22.8	24.3	25.1	26.0	26.2	26.7	25.9	24.6	22.1	20.1	18.5	17.7	16.3	15.1	13.6	18.7
	%	20	21	23	27	30	35	38	33	31	27	24	16	15	13	11	11	12	14	15	17	18	18	21	24	21
30	°C	12.8	11.9	11.2	11.2	10.6	9.9	10.6	12.0	14.7	16.8	18.0	18.4	19.3	20.2	20.9	18.6	14.1	10.9	8.9	8.3	8.0	7.8	7.7	7.5	12.9
	%	36	81	79	86	84	83	77	67	58	51	49	44	42	39	37	39	46	52	60	64	63	66	65	68	60
31	°C																									
	%																									
M	°C	11.2	10.5	9.9	9.3	9.0	8.4	9.0	13.3	16.7	19.0	20.8	22.3	23.4	24.3	24.8	24.6	23.7	21.6	18.5	16.7	15.1	13.8	12.9	11.8	16.3
	%	52	56	60	63	67	70	70	58	49	42	37	30	26	23	22	21	21	23	29	33	39	43	46	50	43

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; Oktober/October 1955.

Dag	Gr. Eur	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	7.4	7.3	7.2	6.7	6.8	6.3	6.4	7.5	9.9	13.1	14.9	16.9	18.2	19.6	19.7	19.2	18.8	17.5	15.8	14.7	14.1	12.8	11.4	10.1	12.6
	%	67	67	68	70	70	71	70	67	61	54	50	41	39	35	35	32	32	33	36	39	40	39	41	42	50
2	°C	9.5	8.8	7.8	6.4	6.4	5.8	8.1	10.7	14.0	15.7	17.0	19.0	20.6	21.4	22.6	22.7	22.6	21.1	18.1	15.9	14.3	13.8	14.3	12.2	14.5
	%	45	47	50	57	61	69	70	67	54	50	47	42	38	35	32	31	30	31	36	44	49	51	50	57	48
3	°C	10.8	9.8	9.1	9.0	8.8	8.4	12.2	15.0	17.7	20.4	22.4	23.6	24.6	25.4	26.1	26.2	25.2	24.1	22.7	21.9	20.4	19.3	19.0	13.9	18.2
	%	64	71	74	77	81	84	71	60	55	45	38	30	27	25	23	23	24	26	27	28	30	33	32	86	47
4	°C	13.1	12.9	12.4	12.3	12.0	11.2	13.2	16.4	18.9	20.6	22.0	24.4	24.6	25.2	25.4	25.5	24.7	24.3	18.5	15.1	16.4	15.1	14.3	13.3	18.0
	%	75	82	91	88	90	96	84	60	56	52	48	39	37	37	36	35	35	35	52	81	70	78	79	94	64
5	°C	12.6	12.5	12.3	13.0	13.2	13.2	13.1	13.2	14.3	16.5	17.7	18.0	18.6	16.5	10.9	12.4	11.3	10.0	10.7	10.6	9.5	8.4	8.0	7.1	12.7
	%	92	89	88	87	88	85	81	78	71	65	62	56	49	63	84	76	81	90	72	72	80	82	84	89	78
6	°C	6.7	6.2	5.8	5.7	6.0	7.0	9.4	12.5	13.9	14.9	16.3	17.4	18.6	19.3	20.1	20.1	20.6	19.6	16.6	14.4	12.8	12.2	11.0	11.5	13.3
	%	94	97	100	98	95	87	78	70	66	60	56	49	47	44	42	41	37	44	60	73	81	79	87	75	69
7	°C	11.9	12.8	10.3	8.8	7.8	7.6	10.0	15.5	17.5	19.2	20.3	21.3	22.6	24.1	24.3	24.3	23.5	22.2	19.2	16.4	14.5	13.4	12.6	11.8	16.3
	%	68	62	80	91	94	94	78	57	52	48	42	38	33	29	26	24	28	29	36	55	64	67	71	70	56
8	°C	11.2	10.7	10.2	9.8	9.3	9.1	12.0	17.2	19.9	22.6	24.3	25.4	26.4	27.4	27.9	27.7	27.5	26.2	21.8	18.7	16.6	15.6	14.8	13.7	18.6
	%	72	76	80	82	84	84	71	49	42	36	31	23	20	17	15	15	15	16	27	39	49	51	53	55	46
9	°C	13.0	12.7	11.5	10.9	10.7	10.9	13.3	18.8	22.9	26.0	26.8	28.2	29.4	30.3	30.5	30.6	30.3	28.4	23.4	21.2	20.0	17.0	14.9	17.4	20.8
	%	56	56	63	64	67	66	61	45	30	23	21	20	19	19	16	12	11	12	21	26	26	32	40	31	35
10	°C	16.6	15.8	13.9	13.4	14.0	14.7	15.8	17.0	20.2	22.0	23.8	25.0	27.0	28.0	29.6	29.5	29.8	28.0	25.3	22.6	21.5	20.6	19.6	18.5	21.3
	%	36	42	59	78	79	82	74	68	60	53	46	43	40	38	31	27	24	26	31	41	49	59	64	67	51
11	°C	17.2	16.4	15.4	14.7	14.0	13.3	15.4	18.4	21.2	23.3	24.7	27.1	28.1	28.7	29.5	29.5	29.3	27.8	25.9	22.9	21.2	20.5	20.6	18.8	21.8
	%	74	80	86	89	93	97	78	67	58	51	45	31	29	27	25	22	22	23	25	34	40	43	44	49	51
12	°C	18.3	17.1	16.3	18.6	17.7	16.8	18.0	19.0	20.6	22.3	22.2	21.8	23.9	27.7	27.3	27.8	27.0	26.1	19.4	18.4	18.4	18.3	16.3	15.2	20.6
	%	54	60	64	54	68	76	63	60	55	50	49	51	40	28	23	18	19	30	59	63	62	62	82	85	53
13	°C	14.4	14.4	14.7	14.7	18.4	12.8	14.0	16.3	19.1	20.6	22.2	22.5	20.9	17.5	19.5	21.0	20.6	19.8	18.8	18.5	16.9	15.7	15.1	14.5	17.6
	%	87	84	83	95	94	95	86	74	65	60	56	57	57	76	51	41	39	40	43	44	53	63	70	72	66
14	°C	13.5	12.7	11.8	12.6	11.5	10.7	13.4	16.1	17.7	20.2	21.6	21.6	21.5	21.7	22.1	22.0	22.2	21.1	19.3	18.4	17.3	15.9	16.0	15.0	17.3
	%	72	80	84	78	77	72	56	39	37	34	33	35	36	37	40	39	41	43	57	59	37	43	41	41	50
15	°C	14.2	12.8	12.7	12.2	12.2	12.5	12.4	12.8	13.9	15.3	17.8	18.6	21.5	22.0	21.8	22.3	19.0	17.6	17.8	16.8	15.9	14.0	13.5	12.9	15.9
	%	47	84	90	91	90	87	83	77	78	75	65	60	52	51	51	49	69	75	70	73	76	84	88	89	73
16	°C	12.8	12.6	12.6	12.5	12.7	13.0	13.6	13.9	14.7	15.5	16.9	18.1	19.7	20.3	21.1	21.6	21.9	20.9	18.5	17.2	16.5	15.9	15.9	15.8	16.4
	%	90	90	92	92	92	92	89	88	87	84	76	71	63	60	58	56	55	60	72	78	81	86	87	86	79
17	°C	14.3	14.4	14.3	13.9	12.8	12.7	13.2	14.4	16.6	17.7	18.1	18.6	18.6	18.5	19.1	19.2	19.2	17.6	16.4	15.3	14.6	13.9	13.5	13.2	15.6
	%	82	80	79	86	100	100	95	90	77	69	75	73	71	73	68	66	65	76	84	94	97	99	100	96	83
18	°C	13.1	13.1	12.6	12.7	12.8	13.2	13.8	14.2	15.0	15.1	15.3	14.8	14.3	14.6	14.9	14.7	14.3	13.6	13.5	13.3	13.0	12.9	12.6	12.5	13.7
	%	96	92	96	96	95	93	92	94	98	99	96	91	91	92	91	92	93	95	90	92	91	92	91	91	93
19	°C	12.3	12.1	12.1	12.2	12.3	12.6	13.2	14.7	15.0	16.5	18.5	19.5	20.5	21.6	22.5	22.7	22.5	21.1	19.4	17.3	15.7	14.7	14.1	13.6	16.5
	%	93	92	94	95	94	94	89	91	79	70	67	65	60	56	53	51	51	54	64	78	87	91	91	92	77
20	°C	13.1	12.7	12.6	11.9	11.7	11.8	16.5	19.3	21.4	23.4	24.6	25.8	26.6	27.6	28.4	26.9	18.7	20.8	19.2	17.5	16.1	14.8	14.6	15.1	18.8
	%	93	94	93	94	96	97	71	61	56	50	46	41	40	35	32	34	78	81	86	86	92	88	75	57	70
21	°C	16.2	16.8	16.0	14.8	14.5	13.1	16.3	19.6	22.2	23.5	25.3	27.0	28.1	28.6	29.0	29.1	28.6	25.5	22.3	19.9	23.7	21.6	20.1	18.3	21.7
	%	47	32	33	36	38	49	44	39	33	30	28	19	19	17	19	19	18	30	44	59	40	42	49	61	35
22	°C	17.6	16.8	15.9	14.4	13.4	13.0	17.9	19.7	21.6	23.3	24.6	26.0	26.8	27.6	28.3	24.6	20.9	19.6	19.2	18.7	17.1	16.6	15.2	15.0	19.7
	%	72	74	77	88	94	94	65	59	54	50	48	41	37	33	30	40	70	72	75	69	70	75	78	54	63
23	°C	15.5	14.2	14.5	12.8	11.3	10.8	15.4	18.6	22.3	24.1	25.7	26.7	27.9	28.6	28.7	28.2	28.2	26.8	24.8	23.2	21.2	20.2	19.2	17.2	21.1
	%	54	59	55	70	84	89	77	77	73	62	52	40	35	28	28	29	22	21	23	23	23	22	23	24	46
24	°C	16.9	14.8	13.2	12.4	11.3	11.3	13.7	19.6	22.8	24.3	26.1	28.1	28.6	28.9	29.4	29.2	28.3	27.5	24.3	21.0	20.1	18.9	17.6	17.1	21.1
	%	28	41	56	66	74	81	76	60	51	47	41	29	28	24	22	24	23	25	40	53	57	71	81	83	49
25	°C	16.7	16.1	16.2	16.2	15.9	15.7	15.7	15.6	16.0	16.4	17.0	16.6	15.8	15.8	15.0	14.5	13.8	13.4	13.2	12.9	12.6	12.2	12.0	11.7	14.9
	%	86	90	82	84	90	94	91	84	79	76	71	70	71	70	72	78	81	84	85	84	90	87	87	88	82
26	°C	11.6	11.5	11.2	11.2	11.3	11.4	11.5	11.9	12.5	13.0	14.0	14.8	15.8	17.0	17.9	18.1	17.6	16.9	16.5	16.3	16.0	15.1	15.0	14.5	14.3
	%	89	93	94	94	94	94	97	91	90	87	83	79	75	71	69	67	71	73	76	76	79	83	84	87	83
27	°C	13.8	13.2	13.0	13.0	12.8	12.9	13.5	15.6	16.6	18.0	18.7	20.0	21.6	22.4	22.0	22.8	22.7	21.6	20.0	18.5	16.7	15.7	16.5	15.0	17.4
	%	92	94	93	93	96	89	89	76	66	62	58	56	51	49	49	47	47	50	56	64	77	82	74	82	71
28	°C	14.0	13.1	12.7	12.5	13.3	15.5	14.6	14.3	14.6	15.1	17.2	17.9	19.8	19.8	20.5	20.4	20.2	18.9	17.9	17.6	17.2	16.6	13.8	13.7	16.3
	%	89	93	94	94	90	77	94	97	96	92	82	73	67	70	67	66	67	75	80	81	84	89	89	87	83
29	°C	13.2	12.8	12.8	12.5	11.9	11.5	14.6	16.6	18.7	20.4	21.7	23.5	24.3	24.2	25.4	24.5	24.9	22.5	20.0	16.1	14.8	13.8	13.3	12.6	17.8
	%	86	95	94	95	98	100	83	74	61	53	49	36	35	30	29	28	28	34	54	71	77	79	82	87	65
30	°C	12.0	11.9	12.0	12.3	12.3	12.4	13.6	14.5	16.7	17.3	18.7	19.9	20.5	22.3	22.7	22.7	22.9	21.8	19.3	17.3	16.1	15.4	14.6	15.1	16.8
	%	88	88	87	86	88	88	82	78	75	72	66	61	60	52	50	48	46	49	64	72	80	86	90	82	72
31	°C	14.0	13.3	12.8	12.2	11.9	12.5	15.4	17.1	19.5	21.6	22.7	23.7	24.4	25.7	26.4	25.1	24.1	23.0	21.8	21.1	20.5	20.4	19.8	18.6	19.5
	%	88	93	94	97	98	92	76	70	60	53	48	42	39	34	33	34	37	41	44	46	48	45	48	56	49
Mo	°C	13.5	13.0	12.4	12.1	12.0	11.7	13.5	15.7	17.7	19.3	20.6	21.7	22.6	23.2	23.5	23.4	22.6	21.5	19.3	17.7	16.8	15.8	15.1	14.4	17.5
	%	73	77	80	83	86	86	78	70	64	58	54	48	45	44	42	41	44	48	54	61	64	67	70	71	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; November, 1955.

Dat	Eenh. 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	17.0	16.4	15.6	14.1	13.6	13.9	17.6	20.3	22.5	23.3	25.0	26.2	26.6	27.2	28.0	27.3	26.6	25.7	24.6	23.4	21.4	20.0	18.6	17.7	21.4
	%	67	71	76	85	86	83	62	49	47	45	43	35	33	32	31	32	33	37	41	44	45	50	57	60	52
2	°C	17.2	17.1	17.8	17.2	16.9	16.6	17.4	16.4	16.5	18.1	17.8	17.0	18.5	21.5	22.8	23.4	23.4	21.2	19.6	18.1	14.3	13.9	13.9	13.7	17.9
	%	63	73	74	85	85	89	85	79	87	76	84	87	66	56	53	52	53	63	76	67	92	97	95	94	76
3	°C	13.7	13.5	13.0	12.2	11.7	11.8	14.7	14.9	17.8	20.0	21.1	22.6	23.1	24.4	21.6	21.3	21.5	19.7	18.2	17.7	16.5	15.8	14.9	14.0	17.3
	%	94	97	96	93	96	92	75	76	65	58	56	51	47	44	54	52	57	65	69	74	76	78	83	87	72
4	°C	13.1	12.9	12.6	12.5	12.4	12.6	12.8	13.2	13.8	15.0	16.7	17.8	18.7	20.3	20.2	20.3	20.2	19.8	18.9	18.5	17.7	16.7	15.7	14.3	16.1
	%	89	88	90	90	91	89	85	81	81	74	70	67	62	57	57	57	57	57	60	62	67	72	78	84	74
5	°C	13.3	13.1	12.6	12.0	11.9	12.2	13.0	14.9	15.9	18.0	19.7	21.8	21.8	23.9	24.8	23.4	22.4	21.7	20.9	20.2	19.9	19.0	18.6	18.4	18.1
	%	90	91	95	97	97	93	88	78	75	66	60	54	52	50	47	51	55	57	61	64	63	67	70	71	71
6	°C	17.3	16.7	16.5	15.3	14.1	13.0	13.6	14.7	15.9	16.7	18.3	18.6	19.6	19.9	20.2	20.2	19.7	17.9	16.5	15.3	14.5	13.7	13.0	12.5	16.4
	%	82	85	86	95	69	63	64	56	31	31	30	29	28	29	29	29	28	32	35	37	38	40	41	41	47
7	°C	12.1	11.2	10.1	7.9	6.9	6.6	10.4	14.2	16.9	19.2	20.3	21.4	22.8	23.3	23.8	24.0	23.8	22.2	20.6	18.6	17.3	15.8	14.5	14.2	16.6
	%	43	50	59	79	87	91	66	46	41	33	30	28	26	26	25	24	24	26	28	35	39	47	56	55	44
8	°C	13.3	12.9	12.6	11.6	10.1	9.9	14.2	19.8	21.9	22.8	24.0	24.5	26.2	26.5	27.2	27.4	27.1	26.1	23.1	20.0	18.2	17.1	16.3	15.6	19.5
	%	57	60	63	70	82	80	62	41	40	40	37	30	27	26	25	24	24	26	34	46	54	58	63	64	47
9	°C	15.3	14.3	13.2	12.8	12.9	13.2	17.3	19.6	22.6	24.5	26.6	27.7	29.2	30.0	30.8	30.8	30.7	28.9	25.9	22.3	20.5	19.5	18.3	20.3	22.0
	%	65	71	79	83	83	85	68	60	48	46	38	31	28	24	22	22	22	24	33	46	53	57	58	48	50
10	°C	19.5	18.8	18.0	17.7	17.2	16.8	21.0	23.4	25.3	27.3	29.0	30.5	31.8	31.7	32.0	31.7	31.5	30.2	27.1	23.5	21.7	20.2	19.6	18.6	24.3
	%	51	53	55	56	57	60	51	46	40	35	30	21	18	17	18	18	17	18	25	38	41	47	48	54	38
11	°C	18.6	18.7	17.6	16.2	15.5	15.2	19.6	23.4	25.9	28.3	29.9	31.0	32.1	33.5	33.3	32.0	29.5	29.2	29.1	25.8	25.7	23.4	22.5	19.7	24.8
	%	51	54	60	71	76	79	60	46	41	32	31	25	21	18	18	19	17	17	15	25	27	54	49	77	41
12	°C	18.4	17.3	16.8	16.2	16.2	16.2	20.1	24.0	27.3	29.3	31.3	32.3	32.5	33.9	33.9	34.0	33.6	31.7	28.4	24.1	25.3	21.8	19.1	17.6	25.1
	%	78	81	86	76	74	75	58	41	39	30	22	18	17	13	11	9	9	10	13	21	19	24	33	38	37
13	°C	17.2	15.8	14.7	14.2	13.7	14.3	20.2	22.9	26.4	28.6	30.3	32.1	32.7	31.9	30.9	30.3	29.9	29.2	27.6	26.1	21.9	23.4	24.1	24.9	24.3
	%	39	43	49	52	62	70	60	53	37	32	26	22	20	21	20	20	19	20	22	28	50	47	38	35	37
14	°C	22.5	21.7	22.8	22.4	20.4	18.4	20.5	22.2	25.3	27.2	28.2	28.8	27.1	25.0	28.4	29.5	29.0	27.2	25.4	23.3	21.4	20.2	19.3	16.7	23.9
	%	40	46	39	40	51	66	60	40	38	38	38	24	33	34	21	17	14	15	16	18	22	21	20	73	34
15	°C	15.0	14.1	14.1	14.6	14.9	14.6	14.2	14.4	15.0	15.6	17.1	18.8	19.4	19.5	16.3	12.8	11.0	10.5	10.0	10.0	9.3	9.0	8.7	8.3	13.6
	%	86	91	89	86	81	79	75	73	72	70	68	59	57	55	63	91	92	91	90	79	75	74	77	75	77
16	°C	8.3	8.3	8.3	8.3	8.4	8.4	9.9	9.9	12.7	14.1	15.9	17.1	16.5	16.5	17.2	17.4	16.8	16.1	14.4	12.4	11.4	12.4	10.9	10.5	12.6
	%	72	73	73	73	74	75	69	68	60	57	54	49	49	49	48	50	51	56	69	83	88	73	80	82	66
17	°C	9.6	9.4	9.1	7.9	7.1	7.1	12.4	14.5	16.5	18.2	20.0	21.4	22.4	23.9	24.2	24.9	25.7	24.5	22.5	20.8	17.5	16.1	14.8	13.2	16.8
	%	79	80	76	83	91	89	63	57	53	47	39	31	29	29	28	24	20	21	25	28	41	46	56	66	50
18	°C	12.6	11.7	13.2	14.4	14.4	14.5	17.3	20.2	23.3	23.8	25.0	26.0	26.5	27.7	27.6	28.4	28.3	26.3	24.3	21.5	19.9	20.1	18.6	17.5	21.0
	%	72	73	59	58	62	63	53	40	37	41	40	32	30	27	25	24	25	27	29	36	41	47	59	67	44
19	°C	16.5	15.5	14.7	13.6	12.8	12.8	14.7	17.2	19.8	21.6	22.8	25.2	26.6	27.4	28.4	28.8	28.9	27.3	25.8	24.5	23.3	22.6	22.2	19.3	21.3
	%	72	74	77	85	93	93	85	72	60	55	50	41	35	32	28	28	24	26	29	32	34	34	34	43	51
20	°C	16.9	15.8	14.8	16.7	15.7	15.0	17.4	19.9	23.1	25.1	26.3	28.6	28.5	28.7	29.6	28.6	27.5	26.7	25.2	25.2	23.8	25.0	25.1	22.7	23.0
	%	55	59	66	57	62	69	59	48	39	35	30	23	21	19	18	17	18	19	23	22	26	22	21	26	36
21	°C	19.5	17.0	16.2	16.7	17.1	16.8	19.5	21.8	23.7	24.2	23.4	20.6	19.9	16.3	15.7	14.9	13.7	8.9	9.2	9.8	9.9	9.9	9.9	9.8	16.0
	%	39	51	56	58	59	65	60	53	45	47	49	63	53	88	76	84	80	97	92	92	91	91	87	89	69
22	°C	9.6	9.6	9.6	9.7	9.8	9.9	10.0	10.6	11.4	11.3	11.0	11.7	12.8	13.9	13.9	14.1	14.1	13.3	13.0	13.0	12.7	12.1	11.7	11.7	11.7
	%	89	90	91	92	93	94	94	91	93	95	95	96	87	79	79	77	76	85	88	88	87	94	92	93	89
23	°C	11.0	9.9	9.4	10.5	10.2	11.5	13.2	14.8	15.4	16.4	17.4	18.5	19.9	20.6	20.6	20.7	20.5	20.0	17.7	15.7	14.4	13.6	12.7	12.4	15.3
	%	96	98	98	97	98	89	83	77	76	74	69	65	58	56	56	55	54	56	76	87	92	92	95	95	79
24	°C	11.8	11.5	11.2	10.6	10.6	12.7	14.5	16.6	19.5	21.6	22.6	24.4	25.6	26.3	26.6	26.7	26.6	25.3	21.5	19.6	18.1	17.4	17.4	17.1	19.0
	%	94	95	95	96	97	97	92	80	70	59	56	51	44	43	40	37	38	41	48	55	72	77	70	75	68
25	°C	17.0	16.5	15.7	14.6	13.6	14.8	17.9	22.6	23.5	25.0	25.3	25.6	26.5	26.6	27.2	28.0	27.9	26.6	24.6	22.5	21.3	18.7	17.7	16.7	21.5
	%	66	78	85	94	95	85	64	47	51	40	38	36	34	36	35	34	32	34	46	50	51	71	82	89	57
26	°C	16.5	15.7	15.3	15.0	15.3	15.6	15.4	15.7	18.3	20.1	20.6	21.0	22.5	23.3	23.5	23.6	22.9	22.3	21.1	20.0	18.8	18.3	18.0	17.3	19.0
	%	92	88	88	88	90	90	96	86	71	65	63	58	55	54	53	54	55	58	63	71	80	83	85	90	74
27	°C	16.6	16.7	16.8	16.2	16.2	16.5	17.1	17.5	18.0	18.9	18.9	20.5	21.7	23.3	23.7	24.6	23.2	21.4	20.7	19.7	19.1	19.0	18.1	17.8	19.3
	%	92	82	80	87	89	84	83	82	79	73	75	67	62	56	53	48	52	61	64	69	73	73	77	80	73
28	°C	17.5	17.5	17.0	17.0	16.7	17.0	17.2	18.5	20.2	21.1	21.6	21.6	20.1	21.8	20.9	21.1	20.8	20.5	19.1	18.0	17.8	18.0	17.9	17.6	19.0
	%	82	79	88	87	91	92	92	82	70	66	68	62	87	66	75	74	72	70	90	93	95	95	91	89	81
29	°C	17.4	17.1	17.1	17.0	15.8	14.6	15.0	16.8	17.5	17.8	20.6	22.2	23.6	24.4	24.8	24.6	25.3	23.7	21.9	20.0	19.6	17.4	16.4	15.4	19.4
	%	90	93	93	95	85	93	92	80	79	81	68	61	55	49	42	43	33	35	35	42	46	54	53	55	65
30	°C	14.7	13.8	13.4	12.7	12.0	12.3	14.8	17.7	19.2	20.0	21.5	22.3	23.4	23.9	24.7	24.8	24.4	23.1	21.4	19.5	16.7	15.1	13.9	12.6	18.2
	%	99	64	67	70	74	72	60	43	37	31	30	25	24	22	20	18	19	20	25	31	49	61	64	72	44
31	°C																									
	%																									
M	°C	15.3	14.7	14.3	13.9	13.5	13.5	15.8	17.8	19.7	21.1	22.3	23.3	24.0	24.6	24.8	24.7	24.2	22.9	21.3	19.6	18.3	17.5	16.8	15.9	19.2
	%	71	74	76	79	81	81	72	62	57	52	50	45	42	40	39	39	39	42	47	52	58	62	64	69	58

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

No. 513/405A PRETORIA (Weerburo/Weather Office); ∅ = 25°45'S; λ = 28°14'E; H = 1369m; h_t = 1.2m; Desember/December 195

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	11.6	10.9	10.6	10.0	9.9	10.5	14.6	19.4	21.7	23.3	23.7	24.5	25.8	26.6	27.3	27.6	27.2	25.8	24.1	21.9	21.1	20.1	18.7	17.1	19.7
	%	79	82	86	86	89	86	66	42	42	30	28	25	24	21	20	17	18	20	25	27	30	32	32	42	44
2	°C	15.6	14.4	14.1	13.4	12.7	14.1	16.6	19.5	22.2	23.5	24.8	25.8	26.6	26.3	27.7	27.9	27.7	26.5	24.2	20.0	17.8	16.4	15.1	14.7	20.3
	%	48	52	51	50	50	43	42	36	34	31	31	25	20	19	18	18	17	20	25	42	52	56	62	63	38
3	°C	15.7	14.0	14.1	15.0	15.7	16.0	16.3	17.0	18.8	20.1	22.5	23.7	25.5	25.9	26.7	27.6	27.5	24.3	20.5	19.9	19.0	17.6	15.8	15.9	19.8
	%	58	73	91	89	92	91	88	83	71	65	56	48	42	40	33	31	27	56	71	72	69	84	72	71	66
4	°C	15.6	15.2	14.9	14.7	14.9	15.2	15.8	16.7	18.2	19.6	20.3	20.3	20.2	20.5	21.1	21.5	19.7	18.8	18.6	16.6	16.3	16.4	16.3	16.4	17.7
	%	87	86	89	90	86	84	82	72	65	60	57	59	60	61	58	58	78	76	77	93	93	91	88	86	77
5	°C	16.3	16.0	15.9	15.6	15.3	15.2	15.2	15.5	16.7	17.7	19.4	20.3	21.5	22.3	22.7	21.6	23.1	22.9	20.9	18.8	17.9	18.0	17.7	17.7	18.5
	%	87	85	87	94	97	97	97	95	93	86	79	73	71	68	67	70	60	57	74	88	92	90	93	93	83
6	°C	17.3	17.2	15.8	14.0	13.8	14.1	15.5	17.2	18.6	20.2	22.2	23.3	19.9	19.6	19.7	17.0	17.1	16.4	16.6	16.4	15.7	15.3	14.6	13.6	17.1
	%	93	93	86	90	92	88	81	71	69	58	54	55	50	45	58	86	79	85	71	77	78	81	85	92	76
7	°C	12.5	12.0	11.7	11.2	11.9	13.3	17.2	19.4	19.8	21.0	22.7	23.0	24.0	24.7	25.9	26.2	25.7	24.9	22.6	19.8	17.4	16.7	16.0	15.6	19.0
	%	95	95	94	95	96	89	64	59	59	58	50	49	46	46	43	41	39	35	41	60	82	87	88	88	67
8	°C	15.3	14.8	13.7	13.7	13.7	13.7	14.5	14.8	16.7	17.3	19.2	21.0	22.9	23.1	23.6	24.7	24.4	23.1	21.0	18.8	18.0	17.3	16.6	15.9	18.2
	%	89	88	97	96	96	95	89	87	84	82	74	68	61	58	58	53	49	54	69	83	81	91	95	96	79
9	°C	15.2	14.9	14.9	15.0	15.0	15.9	16.7	18.4	19.7	20.8	22.4	23.8	24.8	25.7	26.5	26.5	25.6	20.9	21.1	18.8	18.0	16.9	15.7	14.9	19.5
	%	98	97	98	96	97	95	89	79	73	70	63	60	53	47	43	42	44	47	46	58	61	74	83	83	71
10	°C	14.5	14.2	14.0	13.6	13.1	13.7	18.5	20.8	22.4	24.4	25.6	26.6	27.7	27.8	26.0	20.1	19.5	16.7	16.7	16.7	16.5	17.0	16.9	16.5	19.1
	%	85	84	83	91	93	91	65	60	56	50	46	40	34	31	40	62	60	88	86	81	84	70	73	72	68
11	°C	15.9	15.5	14.1	14.3	14.6	14.4	18.7	20.7	22.6	23.9	25.2	26.2	26.9	27.4	27.1	27.2	26.3	24.9	23.3	21.7	20.1	19.4	18.8	17.9	21.1
	%	77	81	90	84	82	83	61	56	54	50	46	41	37	37	38	36	39	41	42	43	50	56	60	74	57
12	°C	16.7	15.2	14.8	14.0	13.6	14.0	17.6	19.3	21.7	22.2	23.9	24.7	26.4	27.3	27.5	27.9	26.8	20.8	17.0	17.4	16.1	16.6	17.0	16.8	19.8
	%	86	89	89	95	96	96	79	72	66	64	59	52	45	43	41	39	39	72	78	69	87	77	76	78	70
13	°C	15.9	16.1	15.9	15.9	15.2	15.9	16.3	16.9	17.6	20.0	20.7	20.8	20.7	20.0	21.2	21.3	21.4	21.0	20.0	18.8	18.6	18.2	17.6	17.2	18.5
	%	80	79	79	79	88	84	84	86	84	66	68	64	63	69	64	63	66	62	70	77	79	81	84	87	75
14	°C	17.1	16.9	16.4	15.8	16.2	17.1	17.8	18.2	17.6	17.9	17.4	17.4	18.6	20.1	21.0	20.3	19.3	18.9	18.1	17.4	17.0	17.0	16.9	16.4	17.8
	%	90	89	87	87	82	79	76	75	88	85	89	88	81	70	66	68	68	70	84	89	81	80	83	87	81
15	°C	16.3	16.2	16.2	16.2	16.0	16.2	17.2	18.1	18.6	20.2	21.4	22.4	23.2	24.4	24.3	23.8	23.1	22.9	21.6	18.2	17.0	16.6	16.7	16.7	19.3
	%	86	85	86	87	92	94	89	85	81	72	68	62	58	50	51	52	53	55	63	81	84	82	77	74	74
16	°C	16.2	15.5	14.9	15.1	14.6	15.1	17.8	20.6	22.3	23.3	24.6	24.5	26.4	26.7	25.5	27.1	25.3	25.0	23.6	21.9	20.8	18.8	18.3	17.1	20.9
	%	82	84	90	89	90	84	75	65	58	55	53	50	45	43	38	42	45	47	56	59	66	75	77	81	65
17	°C	16.5	15.8	15.5	15.0	14.7	14.7	15.7	18.5	19.2	20.9	22.0	23.2	23.8	24.9	25.4	25.0	24.9	24.9	22.9	21.3	20.5	20.3	19.4	18.7	20.2
	%	83	86	88	89	90	86	81	71	70	64	59	51	49	45	44	43	43	43	50	57	67	65	73	75	65
18	°C	17.7	16.7	16.3	15.7	15.4	15.3	15.2	16.6	17.7	19.1	19.7	21.1	23.1	19.4	18.0	19.0	20.5	19.9	18.7	17.8	17.6	17.2	16.7	16.6	18.0
	%	81	91	93	94	95	96	95	83	81	74	72	67	63	88	88	81	79	77	89	92	90	91	95	95	85
19	°C	16.6	16.6	16.1	15.8	15.8	15.6	16.4	18.6	19.9	21.6	22.2	23.8	23.9	24.9	25.7	26.5	26.7	25.0	23.3	22.6	20.7	18.9	18.0	17.9	20.5
	%	95	94	94	97	96	86	83	76	72	62	57	53	55	53	51	45	43	47	58	61	69	82	87	85	71
20	°C	17.0	16.3	16.6	16.3	16.6	16.2	19.3	20.9	22.1	23.0	24.7	25.7	26.6	27.5	28.1	28.5	28.3	26.8	22.6	28.5	18.2	18.8	16.0	15.4	21.7
	%	90	90	87	90	70	75	67	66	66	63	59	52	48	44	39	34	38	44	54	84	71	86	83	84	66
21	°C	15.2	15.4	15.2	15.4	15.6	15.7	16.0	16.7	18.8	20.4	20.4	20.8	20.5	20.9	21.3	22.8	22.2	17.8	17.5	17.2	16.9	16.8	16.6	15.5	18.0
	%	86	85	90	89	88	91	92	86	78	72	74	74	73	70	67	61	60	86	91	91	88	93	95	91	82
22	°C	15.2	15.1	15.1	15.0	14.6	14.5	14.6	15.7	15.5	17.3	17.9	19.5	21.0	21.4	21.8	21.8	19.7	19.3	18.3	17.4	16.2	16.1	15.9	15.8	17.3
	%	89	90	91	93	94	93	92	87	86	77	75	70	66	64	64	65	78	81	85	92	95	94	94	94	84
23	°C	15.4	15.2	15.1	15.2	15.2	15.2	15.9	17.8	19.6	21.2	22.5	24.1	24.9	26.2	26.6	27.4	27.2	26.7	24.2	21.3	19.2	18.0	16.9	16.0	20.3
	%	94	94	94	94	94	94	92	75	77	68	63	56	55	48	41	40	41	42	55	68	82	89	90	92	72
24	°C	15.3	14.8	14.1	13.9	13.8	14.5	18.3	22.2	24.4	26.5	26.6	27.2	28.3	28.9	29.4	29.7	29.6	29.0	26.7	22.5	21.3	20.4	20.1	19.5	22.4
	%	93	96	96	95	96	92	70	59	52	44	41	39	33	33	32	31	31	31	31	47	46	52	78	81	58
25	°C	17.9	18.3	18.1	17.9	17.6	17.4	17.9	18.7	21.1	22.1	23.5	24.5	26.0	26.6	26.7	26.9	25.3	24.3	22.7	21.0	20.6	20.0	16.2	16.4	21.2
	%	91	91	92	92	95	96	91	82	76	70	62	56	50	49	45	43	54	54	57	67	64	76	90	91	72
26	°C	16.1	16.2	16.3	16.2	16.0	16.0	16.3	17.9	20.0	19.2	20.6	23.7	24.5	25.9	26.6	26.8	27.3	26.1	24.0	21.5	20.0	19.3	18.7	17.3	20.5
	%	90	92	97	97	97	96	91	81	77	81	75	67	66	61	58	58	54	57	67	82	83	76	77	87	78
27	°C	16.7	16.1	15.8	16.0	15.6	16.2	19.1	20.8	21.9	24.0	25.3	26.1	26.9	26.5	27.9	28.2	27.4	26.4	25.1	23.9	23.9	22.8	22.2	21.2	22.3
	%	89	92	94	93	96	97	84	78	75	70	59	57	54	55	49	48	51	50	62	66	62	65	67	73	70
28	°C	20.1	20.1	18.4	18.0	17.9	17.5	17.2	17.7	17.7	17.2	17.5	18.7	21.9	23.3	24.4	24.7	24.2	22.4	21.0	20.3	18.7	17.9	17.3	17.2	19.6
	%	85	85	84	86	89	95	92	90	95	92	95	89	71	67	61	61	64	73	83	90	81	85	88	92	83
29	°C	17.1	17.1	16.7	16.6	16.8	17.0	17.3	17.9	18.9	19.6	19.9	21.1	21.4	23.5	23.6	24.7	25.3	24.0	19.7	19.2	19.4	19.7	19.1	18.4	19.7
	%	89	95	92	95	95	96	95	89	86	79	78	72	70	59	57	50	46	53	84	84	74	73	82	88	78
30	°C	18.3	18.2	18.1	18.1	18.0	18.2	18.6	18.2	17.9	18.5	19.4	18.1	17.9	18.8	19.1	19.3	19.2	18.6	18.3	18.2	17.9	17.7	17.4	17.1	18.3
	%	84	85	88	88	87	85	84	91	97	94	90	95	96	91	88	89	89	92	95	96	95	96	95	96	91
31	°C	16.8	16.8	16.8	16.6	16.6	16.7	17.0	17.2	17.1	17.1	18.6	19.5	20.5	19.6	20.1	21.2	21.8	21.1	20.2	19.8	19.2	18.2	17.2	16.9	18.4
	%	97	96	95	97	97	96	94	93	94	94	89	84	78	92	88	80	76	80	85	91	95	94	94	96	91
Mn	°C	16.1	15.7	15.4	15.1	15.0	15.3	16.8	18.3	19.6	20.7	21.8	22.8	23.6	24.1	24.5	24.5	24.2	22.8	21.1	19.9	18.6	18.1	17.3	16.8	19.5
	%	86	87	89	90	90	89	82	75	73	67	64	59	55	54	52	52	53	58	65	73	75	78	81	83	72

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No.740/154 KIMBERLEY (Weerkantoor/Weather Office); ϕ = 22°34'S; λ = 17°06'E; H_B = 1727m; h_t = 1.2m; Januarie/January 1955.

Dag/Day	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	18.9	17.8	17.0	16.5	15.9	15.7	17.1	19.2	21.4	23.2	24.8	26.3	27.5	27.5	27.9	27.8	27.3	22.9	21.7	20.4	19.9	19.2	19.4	18.8	21.4
	%	52	60	65	68	73	77	74	68	52	46	35	32	29	25	22	22	23	37	40	50	48	52	48	52	48
2	°C	16.5	17.1	17.4	17.1	17.0	17.3	17.7	19.7	21.5	24.0	25.8	24.8	22.7	21.7	21.4	21.1	20.8	20.6	20.5	20.5	20.4	19.0	18.4	17.9	20.0
	%	69	61	57	59	59	56	56	51	43	38	34	34	42	58	46	50	50	53	53	53	53	63	64	66	53
3	°C	17.4	16.9	16.0	15.3	14.5	13.7	13.8	17.7	20.1	22.4	23.7	25.4	25.7	25.1	26.1	25.9	25.7	24.5	23.2	21.3	20.1	18.8	17.7	17.1	20.3
	%	67	68	75	78	88	89	87	64	45	27	22	15	16	13	14	13	13	15	17	18	18	20	21	22	39
4	°C	15.7	14.6	13.2	12.6	11.7	11.5	13.7	16.1	18.8	20.6	22.5	23.8	24.4	25.4	25.8	25.6	25.0	24.9	23.9	21.3	19.9	17.7	17.3	14.6	19.2
	%	25	26	28	29	28	30	28	21	15	9	3	2	2	3	3	3	3	3	4	4	6	8	11	14	13
5	°C	14.8	12.1	13.2	12.6	11.7	11.3	12.4	16.3	19.8	21.2	22.3	23.8	24.7	26.5	26.1	26.6	26.2	26.0	25.3	22.9	21.4	20.5	18.6	17.3	19.7
	%	17	23	24	25	27	29	28	24	15	12	11	10	9	8	7	6	7	8	8	8	10	11	15	23	15
6	°C	15.4	15.0	14.4	13.4	12.4	13.4	15.6	18.7	23.0	25.2	27.7	28.9	30.0	29.6	29.6	29.5	29.3	29.2	28.4	26.3	24.8	23.4	22.8	21.9	22.8
	%	29	32	34	36	39	38	34	30	23	19	10	6	4	2	4	5	6	6	6	7	8	11	17	21	18
7	°C	20.3	19.7	18.2	18.3	18.1	18.3	18.8	22.9	23.9	26.6	28.3	29.7	30.8	31.0	31.4	31.2	31.5	30.8	29.5	27.2	25.2	23.3	21.9	22.3	25.0
	%	25	29	34	36	37	35	34	28	18	14	12	11	10	9	8	9	9	9	10	11	12	15	16	17	19
8	°C	22.4	21.9	20.3	20.0	20.7	21.6	21.0	23.8	26.4	26.8	28.7	30.1	31.7	32.9	32.8	33.4	32.9	32.8	30.8	28.8	27.4	24.9	24.3	23.5	26.7
	%	18	18	20	20	19	18	19	17	16	13	12	10	8	7	6	6	5	5	6	6	7	9	12	14	12
9	°C	23.5	22.1	22.4	22.8	23.8	22.6	20.6	22.9	26.6	28.3	29.6	30.8	30.4	31.0	28.5	29.4	29.4	26.9	26.2	25.6	25.4	24.6	23.5	23.0	25.8
	%	14	15	16	20	24	20	24	27	20	16	16	16	16	16	25	22	20	28	30	30	30	31	32	33	23
10	°C	21.9	21.6	22.2	21.0	20.0	20.2	20.1	22.8	25.8	27.2	29.1	29.9	30.0	29.7	28.5	27.5	26.7	27.4	27.4	25.2	24.5	22.9	22.5	22.6	24.9
	%	36	38	37	38	38	39	40	40	30	28	25	24	23	24	28	28	28	26	28	34	33	36	39	39	32
11	°C	20.7	20.1	19.5	19.4	18.7	18.2	18.3	21.4	24.4	25.8	27.4	28.2	29.0	29.9	29.0	25.6	22.9	22.8	23.1	22.1	21.0	19.6	19.5	19.6	22.8
	%	43	60	59	60	74	79	77	57	42	37	33	32	30	28	30	44	53	48	47	54	67	76	74	71	53
12	°C	19.6	18.9	18.8	19.3	18.1	17.2	17.9	18.9	20.6	22.7	24.6	26.6	28.2	26.9	23.1	25.2	24.9	21.2	17.9	17.6	17.2	17.0	17.3	17.3	20.7
	%	73	69	67	67	75	83	81	75	59	50	41	37	32	36	55	49	51	60	85	97	97	94	89	94	67
13	°C	17.2	16.8	16.3	16.2	16.0	16.1	16.5	17.7	22.6	22.9	24.0	25.6	25.5	25.5	26.3	26.5	26.5	23.8	23.2	21.6	20.9	20.2	20.0	19.7	21.2
	%	92	85	84	87	88	84	75	73	47	49	46	41	40	40	40	38	39	57	55	69	75	79	84	86	65
14	°C	19.1	18.9	18.3	17.3	16.4	16.1	16.9	19.9	23.3	25.4	27.4	28.1	29.6	29.7	28.9	29.9	29.5	29.0	26.0	25.6	25.2	24.6	24.3	23.5	23.9
	%	90	90	90	84	90	90	85	65	42	35	31	29	27	27	25	25	25	25	31	33	35	36	39	44	50
15	°C	21.9	20.2	19.5	18.4	17.5	17.3	17.8	21.2	23.3	25.8	26.9	27.7	28.3	28.3	28.5	28.7	29.1	22.2	20.6	21.7	22.7	21.7	22.0	21.8	23.1
	%	52	68	72	75	79	79	77	64	51	42	35	32	28	26	24	24	24	49	60	59	48	53	54	53	51
16	°C	21.7	20.7	19.8	18.6	17.5	16.9	17.3	20.1	22.8	24.4	26.0	26.3	26.8	28.4	28.0	28.5	25.7	24.5	22.6	21.6	18.2	17.0	17.1	18.4	22.0
	%	49	53	54	61	69	74	73	64	45	36	33	30	27	26	25	25	29	30	41	47	71	83	83	68	50
17	°C	19.1	18.2	17.0	17.0	16.7	16.9	16.2	16.6	18.0	19.7	22.1	24.6	24.9	25.0	24.4	20.2	19.5	17.4	16.2	16.1	16.9	17.3	16.4	15.8	18.8
	%	57	62	69	72	72	72	81	85	72	66	56	46	43	42	41	61	66	76	94	94	80	76	76	88	69
18	°C	15.3	16.8	16.7	15.9	15.8	16.6	16.6	17.4	19.1	20.5	21.8	21.9	24.3	25.2	25.4	21.1	23.2	22.5	20.4	20.2	18.2	17.8	16.9	16.9	19.4
	%	96	94	94	94	86	84	76	72	60	52	50	47	42	39	38	51	42	43	52	54	66	67	73	67	64
19	°C	16.7	16.0	16.0	16.0	15.9	15.5	15.9	16.7	19.5	21.8	23.2	24.7	25.8	25.9	27.5	26.6	17.8	16.8	16.7	15.9	16.0	15.7	15.4	15.4	18.9
	%	75	87	87	88	86	89	85	80	61	47	42	40	37	34	31	32	77	80	84	84	92	92	92	93	71
20	°C	15.4	16.1	16.3	16.0	15.1	14.6	16.1	17.8	19.0	20.4	22.5	24.2	25.1	25.8	26.3	27.2	26.7	26.6	26.0	23.3	21.4	20.2	19.6	18.4	20.8
	%	95	74	71	74	88	88	75	71	70	62	57	46	33	27	31	28	27	25	26	31	36	43	45	50	53
21	°C	17.6	17.3	18.0	17.4	17.2	16.8	16.8	19.1	21.0	23.1	23.8	25.1	25.3	25.7	26.7	27.0	26.4	25.8	25.7	24.3	22.5	21.4	19.9	18.7	21.8
	%	56	57	50	52	53	56	58	57	42	32	30	29	28	26	24	23	23	23	23	25	28	26	35	41	37
22	°C	16.4	17.3	15.9	14.9	17.9	17.5	18.2	18.8	21.5	24.5	26.3	27.2	28.5	28.2	28.2	29.3	29.7	27.2	27.2	25.9	22.8	22.0	22.7	22.6	22.9
	%	49	51	58	65	48	47	45	46	42	36	32	28	26	25	26	25	24	27	28	31	44	46	45	46	39
23	°C	21.8	21.4	20.8	16.6	16.4	16.4	17.4	20.5	23.8	24.9	26.7	27.6	29.1	29.0	29.2	29.2	28.3	28.0	27.7	26.7	24.7	23.5	23.0	21.8	23.9
	%	41	42	39	83	78	82	65	51	44	42	36	30	27	25	23	22	24	23	24	24	33	38	40	44	41
24	°C	20.7	20.2	19.8	19.0	18.2	16.7	17.2	19.9	22.0	23.5	24.7	26.2	27.0	28.5	28.7	27.6	27.5	27.8	26.8	23.9	20.6	19.9	19.8	19.6	22.7
	%	50	54	60	65	68	77	76	72	54	49	45	40	36	33	32	33	32	32	35	51	69	70	76	75	53
25	°C	18.9	18.4	17.7	17.7	16.5	16.1	16.3	19.4	21.3	22.4	24.1	25.4	25.6	26.8	25.1	25.7	22.7	19.6	18.3	15.7	15.5	16.2	16.4	16.1	19.9
	%	70	70	73	80	85	90	88	74	64	56	52	49	47	44	49	50	62	88	97	98	100	100	100	98	74
26	°C	16.0	15.9	15.4	14.7	14.6	14.3	14.1	14.4	15.2	17.6	19.6	20.7	21.1	22.3	21.5	18.1	17.1	18.3	18.0	19.0	19.2	18.7	19.1	18.4	17.6
	%	97	93	88	94	94	97	96	88	89	79	73	68	66	61	67	90	86	81	90	78	79	80	75	74	83
27	°C	18.1	18.1	18.1	17.4	17.1	17.5	18.0	18.6	18.9	20.5	21.7	22.9	22.7	24.2	25.0	25.0	25.8	25.5	25.0	22.9	22.7	21.8	20.4	18.4	21.1
	%	78	77	78	82	83	78	74	73	63	99	54	48	46	44	40	38	36	35	35	37	38	40	44	54	56
28	°C	19.7	20.0	19.7	18.8	18.8	18.6	18.4	19.4	20.6	22.2	24.5	25.6	26.7	27.0	27.5	28.2	27.7	27.4	26.4	23.6	22.5	21.2	20.8	20.2	22.7
	%	50	49	47	48	44	41	41	42	39	43	44	38	33	28	28	24	22	23	29	47	51	56	59	65	41
29	°C	19.7	19.0	17.8	17.9	18.0	17.7	17.6	18.7	20.4	21.8	22.4	24.5	25.5	26.7	25.5	23.8	23.4	26.2	23.6	22.4	21.3	20.3	19.3	18.4	21.3
	%	69	66	72	62	57	59	63	58	52	54	56	52	45	44	46	50	50	33	32	32	36	38	43	47	51
30	°C	17.2	16.7	15.4	14.2	13.7	13.5	13.4	15.5	18.8	22.4	24.0	23.9	25.0	27.1	27.9	28.1	28.2	27.0	24.5	21.6	20.0	18.5	17.2	17.0	20.5
	%	55	58	67	81	86	86	87	76	44	35	39	37	26	22	20	22	21	26	29	29	31	37	48	48	46
31	°C	16.9	16.7	16.9	15.7	15.0	13.7	16.5	15.2	21.0	22.5	24.1	25.5	27.1	28.1	28.0	26.6	20.9	20.0	18.9	18.4	18.4	19.3	19.0	18.1	20.1
	%	42	38	42	50	61	75	79	67	53	48	41	36	28	26	27	29	72	53	82	78	72	65	64	63	54
M	°C	18.6	18.2	17.7	17.0	16.7	16.4	16.9	18.9	21.4	23.2	24.9	26.0	26.7	27.2	27.1	26.6	25.8	24.7	23.6	22.2	21.2	20.3	19.8	19.2	28.7
	%	56	57	58	62	64	66	64	57	46	40	36	32	29	28	29	31	34	36	41	44	48	50	52	54	46

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_s = 1727m; h_t = 1.2m; Februarie/February 1955.

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	R
1	°C	17.0	17.1	16.3	16.3	16.8	16.9	16.6	15.8	18.9	23.4	24.8	25.2	26.3	27.2	25.0	25.3	25.6	25.4	24.9	23.2	22.4	19.7	18.7	17.6	21.
	%	66	64	71	71	78	78	71	82	65	40	35	33	29	27	29	30	31	29	31	40	38	60	60	62	51
2	°C	16.6	15.3	15.2	15.1	17.1	17.4	13.7	17.4	21.2	23.2	25.4	25.7	26.5	27.7	27.7	28.0	28.3	24.9	24.4	21.8	21.8	20.0	18.9	18.3	21.
	%	64	72	72	73	62	61	84	65	48	41	31	30	28	26	26	25	25	34	35	54	51	54	62	64	49
3	°C	17.4	16.0	15.0	14.0	13.7	13.0	13.2	17.5	20.2	22.5	25.0	26.3	27.1	26.8	27.8	29.3	29.0	26.8	26.5	25.6	23.6	22.0	22.5	21.1	21.
	%	65	74	81	88	90	91	91	63	47	41	29	24	23	23	21	19	20	22	23	23	24	45	43	45	46
4	°C	21.6	21.0	18.8	17.8	17.2	16.7	15.9	18.2	19.4	21.7	23.1	24.5	25.8	26.6	27.3	27.5	27.4	27.3	25.3	23.6	22.6	21.7	20.2	19.5	22.
	%	43	41	42	41	42	42	44	42	35	32	30	28	25	24	23	21	20	19	21	23	25	27	30	33	31
5	°C	19.4	18.0	16.3	16.0	15.2	14.4	13.6	16.0	19.2	20.4	22.1	24.4	26.2	27.5	28.2	28.7	29.2	28.6	26.5	24.3	22.6	20.6	20.1	18.5	21.
	%	33	34	35	32	32	32	34	33	27	23	22	20	18	17	14	14	13	13	14	17	25	30	35	41	25
6	°C	17.7	19.0	18.0	16.7	16.1	14.5	16.0	17.8	22.9	25.2	25.6	27.3	27.7	28.5	28.7	28.7	28.8	28.6	27.1	25.3	23.4	22.8	22.2	19.6	22.
	%	44	43	46	48	50	51	43	42	22	18	16	14	13	13	11	11	11	11	13	16	17	19	22		25
7	°C	21.5	19.9	17.7	17.5	17.5	17.8	18.3	19.2	22.1	23.8	24.4	22.8	24.2	21.4	22.4	22.2	19.9	20.2	17.6	16.1	16.4	16.7	17.3	17.9	19.
	%	22	22	27	30	33	41	42	40	46	51	53	58	61	70	66	69	82	80	94	99	93	88	87	86	60
8	°C	18.4	18.5	18.6	18.4	18.3	18.0	17.9	18.3	18.0	19.5	20.9	22.6	23.3	22.9	23.0	18.3	17.7	17.6	17.7	17.6	17.4	17.4	17.4	17.5	19.
	%	79	83	79	80	84	91	100	97	96	77	70	67	68	68	68	89	91	91	90	91	88	84	87	89	84
9	°C	17.4	17.7	17.8	17.9	18.1	18.2	18.3	19.3	21.4	22.4	23.4	22.9	23.4	25.4	26.4	24.4	23.3	21.9	19.3	19.5	19.4	18.7	18.6	18.0	20.
	%	87	88	89	88	88	88	86	82	67	64	61	62	62	54	52	58	66	69	83	84	84	91	89	96	77
10	°C	17.7	17.5	16.9	16.9	16.7	16.6	17.2	18.0	18.8	19.9	21.8	22.6	24.5	25.0	25.5	25.7	25.3	25.1	23.8	22.6	21.8	20.2	19.8	19.2	20.
	%	94	100	100	99	98	100	95	92	85	73	64	59	54	55	52	53	53	53	53	57	63	75	77	80	74
11	°C	18.3	17.6	17.1	16.6	16.5	16.5	16.6	18.2	20.7	23.5	23.9	23.7	24.8	25.9	26.3	25.4	25.2	24.6	24.3	19.2	19.0	19.1	19.5	19.7	20.
	%	83	86	89	90	91	89	89	78	67	55	52	49	48	44	44	48	48	49	50	82	82	80	82	79	69
12	°C	18.5	17.9	17.3	17.0	16.3	16.0	16.7	19.9	19.9	22.7	24.1	24.8	25.8	26.5	25.8	26.1	26.3	24.8	24.0	23.5	23.1	22.3	21.0	19.8	21.
	%	90	96	95	99	84	80	82	63	64	52	46	40	38	35	38	34	34	39	39	38	39	41	44	49	57
13	°C	19.0	18.3	17.3	16.4	15.5	14.7	14.6	17.0	18.9	21.2	22.8	24.6	25.4	26.4	25.9	26.2	26.3	25.4	24.5	23.3	22.5	21.1	20.2	19.3	21.
	%	55	62	76	85	93	96	92	73	57	43	35	27	26	27	27	26	26	26	29	31	33	41	44	49	49
14	°C	18.9	17.9	16.8	15.8	15.1	15.2	15.2	16.7	18.8	20.9	23.3	25.2	24.1	25.2	25.1	24.7	25.4	25.4	24.0	22.6	21.6	21.2	20.6	19.8	20.
	%	55	61	68	78	85	90	93	77	58	41	33	30	33	31	31	31	30	29	30	32	36	36	39	41	49
15	°C	18.4	18.5	17.4	16.5	15.4	14.9	14.5	17.3	19.7	21.8	23.7	24.5	24.8	26.6	25.4	26.0	26.4	25.7	24.1	23.0	22.1	21.2	20.1	19.3	21.
	%	46	49	55	59	68	82	92	77	52	48	45	41	41	39	40	38	39	41	43	47	51	56	67	78	54
16	°C	18.3	17.7	17.4	17.2	17.2	17.6	17.8	18.4	18.9	20.6	22.4	24.7	24.1	26.0	19.7	19.4	23.8	22.0	21.7	20.8	20.6	20.4	16.3	16.8	20.
	%	86	91	92	93	92	88	85	81	69	64	53	47	48	43	69	76	56	56	57	59	64	66	97	99	72
17	°C	16.9	17.1	17.0	16.7	16.5	15.2	15.1	15.8	17.8	19.2	21.5	23.0	24.3	24.3	24.7	23.9	25.0	23.8	22.9	20.6	19.0	17.8	17.0	16.0	19.
	%	100	93	89	93	95	100	100	98	87	69	60	55	52	52	45	44	45	45	45	50	58	66	71	77	70
18	°C	14.8	13.5	13.3	12.7	11.9	11.1	10.7	12.9	15.5	18.7	21.3	22.7	24.4	24.8	25.8	25.6	25.5	24.4	23.1	20.1	18.0	16.7	16.0	15.1	18.
	%	89	92	77	85	94	100	98	87	64	35	28	19	20	20	13	10	10	10	12	13	20	23	25	27	49
19	°C	14.7	12.4	11.6	12.2	12.1	9.9	9.2	12.8	17.4	19.6	21.1	23.4	24.0	24.3	25.1	25.0	24.8	24.1	23.5	19.5	18.3	16.7	15.2	14.2	18.
	%	29	35	44	45	45	55	60	51	34	29	20	15	15	15	18	17	16	14	15	16	20	32	39	41	30
20	°C	13.2	12.1	11.0	10.2	9.8	8.8	8.6	12.4	16.4	18.5	19.9	21.6	23.1	24.1	23.7	24.5	24.5	24.0	21.5	18.6	16.9	15.2	13.7	12.7	16.
	%	48	58	64	68	71	79	80	63	41	33	28	19	21	16	18	14	11	12	20	24	26	32	40	49	39
21	°C	11.4	10.8	10.4	10.0	9.3	9.1	8.3	11.5	14.0	17.3	19.5	21.8	23.0	24.3	24.3	24.7	24.7	24.3	22.6	20.1	18.7	17.3	15.9	15.1	17.
	%	57	64	68	72	79	81	85	70	42	35	32	30	30	28	29	29	27	27	27	32	33	37	41	45	46
22	°C	13.8	12.9	11.5	11.7	10.5	10.7	11.5	14.9	17.8	21.5	23.4	24.4	25.5	26.1	26.3	26.6	26.5	26.2	25.2	22.9	21.0	18.7	18.7	16.9	19.
	%	51	54	59	60	65	62	60	54	36	25	21	20	16	15	14	16	16	17	16	19	20	24	28	38	34
23	°C	16.0	15.3	14.1	15.4	14.0	13.4	11.7	16.2	20.9	23.5	25.4	26.7	27.4	27.9	28.4	28.4	29.0	28.1	27.1	24.5	22.0	21.0	20.0	19.4	21.
	%	39	38	40	35	42	46	48	39	26	22	18	17	15	14	14	12	11	13	14	16	18	23	29	31	26
24	°C	17.0	17.0	16.5	14.6	16.3	14.6	15.0	17.1	22.3	24.8	26.1	27.1	27.9	28.9	29.6	30.4	29.7	29.3	27.9	25.5	24.2	24.0	22.5	22.1	22.
	%	35	36	37	41	35	38	35	35	19	20	18	18	17	16	16	15	16	17	19	22	25	21	20	19	25
25	°C	21.3	21.2	21.6	21.5	20.0	19.8	19.2	20.6	24.7	26.4	26.9	28.5	29.5	29.3	30.5	30.2	29.3	28.7	27.3	25.6	24.6	22.9	21.9	21.1	24.
	%	19	19	17	16	17	18	17	19	16	13	13	13	13	13	13	13	13	14	15	17	18	21	23	25	16
26	°C	21.5	19.8	20.0	18.1	16.9	16.5	16.5	20.6	25.4	26.4	26.9	27.8	28.5	29.0	27.7	27.6	26.7	25.6	24.1	23.8	23.0	22.7	21.8	21.2	23.
	%	28	43	48	48	54	59	60	42	18	21	26	25	24	24	24	24	21	29	33	36	39	47	52	55	36
27	°C	20.2	19.9	19.1	18.0	16.9	16.4	16.3	19.3	22.9	24.6	26.0	26.7	28.1	28.7	28.3	29.1	27.7	26.4	25.4	24.4	22.7	21.4	21.7	19.8	22.9
	%	57	58	60	65	72	74	76	68	45	38	32	29	23	22	21	20	22	23	24	25	29	33	38	41	41
28	°C	19.1	18.3	18.0	17.0	16.0	15.4	15.4	18.2	20.6	23.3	24.5	26.7	28.3	29.9	28.9	28.8	28.9	28.3	26.6	25.7	24.7	22.9	21.7	20.5	22.8
	%	46	49	54	60	65	69	72	59	49	43	39	34	30	24	20	20	20	22	25	25	30	37	46	51	41
29	°C																									
	%																									
30	°C																									
	%																									
31	°C																									
	%																									
Gem	°C	17.7	17.1	16.4	15.9	15.5	15.0	14.8	17.0	19.8	22.0	23.5	24.7	25.6	26.3	26.2	26.1	26.1	25.3	24.0	22.3	21.2	20.1	19.3	18.4	20.8
	%	57	61	63	66	68	71	72	63	49	41	36	33	32	31	31	31	31	32	35	39	41	46	51	54	47

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

b. 740/154 WINDHOEK (Weerkantoor/Weather Office); ϕ = 22°34'S; λ = 17°06E; H_s = 1727m; h_t = 1.2m; Maart/March 1955.

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	19.4	18.0	17.6	17.1	17.0	16.7	16.5	19.6	23.5	24.6	26.3	27.7	28.8	28.5	28.5	30.0	29.7	28.8	27.3	25.3	24.6	20.2	19.2	18.7	23.1
	%	57	60	62	64	66	68	69	62	40	36	32	30	28	27	23	20	19	20	24	31	33	51	63	58	43
2	°C	17.3	17.1	16.4	16.2	16.1	16.2	16.9	18.9	21.8	24.9	25.9	24.8	25.1	20.4	18.3	17.3	17.8	19.7	20.2	20.2	19.5	18.4	17.8	17.5	19.4
	%	76		87	90	93	91	78	65	48	44	41	40	46	71	88	97	84	78	79	78	79	82	84	90	75
3	°C	16.8	16.6	16.6	16.4	16.4	17.8	18.0	20.3	24.4	26.3	27.5	28.6	26.7	25.4	26.5	26.1	24.5	23.9	23.5	22.5	20.8	20.0	19.1	18.5	21.8
	%	94	95	93	90	84	66	64	55	44	40	36	32	36	45	41	41	44	48	53	66	70	71	75	79	61
4	°C	18.1	17.9	16.4	16.4	16.0	15.5	15.2	17.3	20.6	23.1	25.7	27.1	26.3	27.3	27.4	26.7	23.1	26.4	24.0	23.2	21.2	21.1	20.2	18.6	21.4
	%	80	82	91	83	85	91	97	83	66	48	42	38	41	39	40	41	45	42	42	44	49	50	57	71	60
5	°C	18.2	17.6	17.4	17.4	17.5	17.2	16.6	18.2	19.7	20.3	22.1	24.6	24.7	21.9	17.7	18.0	19.2	18.5	19.5	19.4	19.1	18.5	18.7	17.9	19.2
	%	75	81	79	83	82	91	84	80	65	64	57	49	45	63	89	86	81	84	74	68	71	76	68	75	74
6	°C	17.5	18.3	18.2	17.6	17.1	17.6	17.3	18.9	20.4	21.8	24.3	25.2	25.6	27.2	27.1	27.3	28.0	27.3	24.6	22.0	20.8	19.0	18.3	19.0	21.7
	%	77	68	68	72	75	72	76	70	59	56	50	44	40	33	35	35	34	35	42	53	63	77	83	72	58
7	°C	17.3	17.0	16.6	16.5	16.8	16.8	16.9	18.0	20.0	21.3	22.9	22.9	24.4	18.0	17.9	20.7	21.3	18.8	15.6	16.0	16.0	16.0	16.1	16.7	18.4
	%	87	97	95	95	86	80	77	75	73	68	62	62	61	82	90	83	83	78	97	100	98	100	97	92	84
8	°C	16.6	16.1	16.4	16.2	16.4	16.4	16.2	16.3	17.4	18.1	18.3	19.2	20.9	20.0	22.4	22.1	15.5	16.7	17.1	17.0	16.3	16.3	16.7	15.8	17.5
	%	95	97	86	86	83	86	88	85	88	79	78	74	68	73	64	63	96	84	83	83	87	88	84	92	83
9	°C	15.8	15.8	15.6	15.2	15.6	14.9	14.8	16.7	18.7	19.9	20.9	21.7	22.6	23.7	23.7	23.8	23.5	22.6	21.0	19.6	18.7	18.8	18.1	17.5	19.1
	%	93	89	88	87	84	88	87	77	63	53	52	49	46	44	44	43	43	44	44	46	51	52	49	51	61
10	°C	16.4	15.0	14.9	12.8	12.8	12.5	12.4	14.6	19.6	20.9	22.3	23.0	23.4	24.2	24.5	24.8	24.4	22.8	22.3	20.9	19.1	19.5	18.1	17.9	19.1
	%	52	56	58	66	66	72	71	66	45	40	38	39	38	36	35	34	33	36	36	38	42	41	44	47	47
11	°C	16.9	16.2	15.6	15.2	15.0	14.5	14.9	16.9	16.9	18.1	20.1	21.1	22.0	22.5	23.4	23.5	23.4	21.9	20.6	18.8	17.3	16.4	16.0	15.9	18.5
	%	77	88	92	90	85	88	86	76	83	70	59	55	52	51	48	46	47	48	54	64	72	78	80	83	70
12	°C	15.3	15.1	15.0	14.3	13.3	13.2	13.3	14.2	16.1	17.3	18.7	19.8	20.6	20.9	21.9	22.9	23.9	22.6	18.7	18.2	16.7	16.0	16.2	15.7	17.5
	%	82	86	89	90	95	94	93	94	80	72	68	65	62	61	58	53	51	66	66	76	84	89	78	83	76
13	°C	15.4	14.7	14.3	14.0	13.6	13.4	12.7	15.2	17.1	18.9	20.3	22.5	24.0	21.2	23.5	20.0	20.0	20.6	17.0	15.9	16.1	16.1	15.7	15.2	17.4
	%	89	93	93	93	95	94	98	85	74	67	63	57	51	58	54	64	63	63	82	90	83	85	85	91	78
14	°C	14.4	14.3	14.5	14.3	13.5	13.4	13.3	15.5	19.3	21.1	22.6	23.4	25.2	25.8	24.7	25.3	18.1	18.3	18.3	18.3	16.1	15.9	16.2	16.8	18.3
	%	94	91	83	85	89	91	96	82	64	54	47	45	42	38	39	39	89	78	75	73	97	98	85	80	73
15	°C	16.7	16.0	15.7	15.3	14.7	14.6	14.6	15.4	18.2	19.7	21.4	22.7	23.7	24.8	25.4	25.1	25.0	24.9	24.9	22.4	19.8	19.7	18.5	17.2	19.9
	%	85	99	95	95	95	64	52	52	43	40	38	37	34	30	29	31	33	34	31	34	42	37	40	44	51
16	°C	17.2	16.3	17.0	16.8	16.1	15.3	14.5	15.6	18.1	19.7	23.4	23.6	25.0	26.0	26.8	25.3	24.3	24.8	24.4	22.6	21.8	19.5	19.3	19.1	20.5
	%	43	46	43	43	43	42	44	46	38	34	29	29	28	26	24	27	30	29	29	31	31	47	51	52	37
17	°C	18.3	17.8	17.1	16.6	16.2	15.8	15.1	16.0	18.8	20.6	23.2	24.4	25.0	25.8	25.5	25.1	25.7	24.9	23.5	22.7	21.5	19.9	19.2	18.7	20.7
	%	53	53	53	54	52	53	55	55	36	31	29	29	28	28	28	29	28	30	32	34	36	41	43	44	40
18	°C	17.8	17.7	16.4	16.3	16.0	15.8	15.1	16.8	20.8	22.3	24.0	24.6	25.3	26.3	26.2	26.3	25.6	24.6	22.6	19.9	18.5	17.9	17.7	17.0	20.5
	%	44	44	45	38	36	32	31	32	20	21	18	17	17	17	15	15	16	16	17	20	25	25	27	31	26
19	°C	16.4	15.7	15.2	14.7	14.1	13.7	13.2	14.9	18.1	20.1	21.4	22.3	23.8	24.2	24.4	23.8	23.8	22.2	21.0	19.2	17.7	16.9	16.0	15.3	18.7
	%	34	40	44	52	64	73	78	71	60	43	36	34	32	31	30	28	28	29	31	34	38	43	46	50	44
20	°C	14.7	13.9	12.8	12.6	12.3	11.5	10.9	13.6	17.6	18.9	20.1	21.6	22.4	22.6	23.1	23.0	22.7	21.7	20.2	18.9	16.6	15.7	14.7	14.0	17.3
	%	55	58	66	69	74	80	90	75	49	44	36	33	31	28	25	24	25	27	29	32	37	42	47	50	47
21	°C	13.3	12.8	12.7	12.5	12.0	11.9	11.7	13.9	17.8	20.3	21.4	21.9	22.9	24.2	24.4	24.6	24.3	23.4	21.9	19.6	18.1	17.0	16.9	15.9	18.1
	%	53	57	60	65	69	71	74	67	46	38	33	32	39	28	26	24	24	24	26	31	35	38	38	42	43
22	°C	14.9	14.1	14.0	13.3	13.0	12.9	12.8	14.6	17.9	20.4	22.7	24.8	24.8	26.1	26.3	26.2	26.7	25.1	23.3	20.6	18.8	17.8	17.4	16.3	19.4
	%	46	51	53	57	59	61	63	59	46	40	33	20	18	20	18	18	17	17	17	20	25	28	30	36	35
23	°C	15.0	14.8	14.5	13.9	14.0	13.6	13.7	16.2	20.2	22.1	23.9	24.9	25.8	25.2	25.8	25.2	25.8	24.5	23.3	21.3	19.8	19.1	18.6	17.8	20.0
	%	41	45	49	53	56	58	58	54	34	29	20	21	21	21	22	22	21	23	25	30	33	35	37	38	35
24	°C	17.0	16.0	15.4	15.0	14.4	14.5	13.4	15.7	19.7	21.5	23.5	25.3	26.3	26.5	26.1	25.3	25.9	25.2	23.2	21.3	20.6	19.5	18.2	16.9	20.3
	%	42	45	49	53	59	62	69	64	47	41	36	26	23	23	24	23	21	23	25	28	28	30	32	37	38
25	°C	16.3	15.2	14.3	13.3	12.4	12.1	11.6	14.3	17.5	21.1	22.8	23.9	25.5	25.3	26.2	25.3	25.5	24.7	23.0	21.4	19.8	19.6	18.9	17.7	19.5
	%	39	42	45	49	54	57	64	58	44	31	28	26	26	24	24	25	24	25	27	32	38	40	43	48	38
26	°C	16.9	15.8	15.1	13.9	12.1	11.7	11.8	14.6	17.5	20.7	22.0	22.9	24.4	24.4	24.0	25.0	24.6	23.4	22.4	21.3	19.5	19.0	17.7	16.5	19.1
	%	52	57	64	72	79	82	82	71	55	43	38	35	32	30	30	29	30	32	34	37	43	46	50	53	49
27	°C	17.8	17.2	16.2	15.6	15.0	15.2	13.9	15.7	18.9	19.7	22.1	24.6	24.6	23.4	21.8	24.6	22.2	22.0	21.5	20.3	19.8	19.2	15.9	16.1	19.3
	%	55	59	62	66	72	73	79	76	57	49	42	35	29	36	38	31	36	34	38	41	43	45	78	82	52
28	°C	16.2	16.3	16.1	15.7	15.5	15.4	14.7	15.8	19.0	20.1	22.0	17.0	18.0	22.7	24.7	19.8	14.1	14.5	14.6	15.0	14.9	14.9	15.0	15.0	17.0
	%	80	74	75	79	76	78	84	80	70	57	52	71	54	48	40	53	97	85	80	74	87	87	85	81	73
29	°C	15.0	15.3	15.7	15.2	15.2	15.0	14.4	15.4	16.3	18.6	20.1	22.0	22.8	23.3	21.8	23.4	23.3	21.7	14.9	14.8	15.1	14.5	13.9	14.0	17.6
	%	84	78	80	85	88	89	92	86	79	69	62	56	51	47	51	43	44	47	90	92	90	93	96	85	74
30	°C	13.8	14.0	14.3	14.4	14.5	14.3	13.8	14.5	16.7	18.7	20.9	22.5	21.3	20.7	21.0	21.4	21.0	21.2	19.2	16.6	17.5	16.7	16.6	15.9	17.6
	%	95	88	96	94	98	97	97	96	76	63	51	48	49	50	46	44	48	51	59	69	41	37	33	34	65
31	°C	15.8	15.8	15.1	14.2	14.2	12.9	12.0	13.6	16.2	19.0	20.8	22.6	23.2	23.7	23.4	23.5	23.4	22.7	20.2	18.5	17.2	16.1	15.8	15.3	18.1
	%	34	36	37	39	39	42	44	47	38	30	26	22	21	20	21	20	20	21	26	27	33	39	39	37	32
Mn	°C	16.4	15.9	15.6	15.1	14.8	14.6	14.3	16.0	18.9	20.6	22.4	23.3	24.0	23.9	24.0	23.9	23.1	22.6	21.1	19.8	18.7	17.9	17.3	16.9	19.2
	%	67	69	70	72	74	74	75	69	56	48	43	40	38	40	40	40	44	44	47	51	54	58	60	61	56

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

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); $\phi = 22^{\circ}34'S$; $\lambda = 17^{\circ}06'E$; $H_a = 1727m$; $h_t = 1.2m$; April 1955.

Dat	Eenh. 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	14.2	14.0	14.1	13.9	12.7	12.5	12.2	15.1	17.9	20.4	22.1	23.5	24.3	24.8	25.5	25.3	25.4	24.4	22.2	19.9	18.2	17.2	16.8	16.9	18.9
	%	40	40	41	43	48	52	55	49	40	35	34	30	26	24	24	23	22	22	26	31	38	41	42	43	36
2	°C	16.8	16.0	15.9	15.4	15.3	14.2	14.4	15.8	19.3	21.7	23.3	24.3	25.1	25.9	26.2	26.1	26.1	25.8	22.8	20.4	20.3	18.9	18.1	17.8	20.2
	%	44	46	47	48	49	53	51	50	36	36	34	31	29	27	26	24	24	24	29	34	36	38	50	50	38
3	°C	17.0	16.3	16.0	15.8	14.7	14.1	14.1	16.6	20.1	23.0	24.0	25.1	24.4	26.3	26.3	26.3	26.9	25.3	23.7	21.7	21.5	18.5	18.5	18.2	20.6
	%	43	45	47	48	54	59	56	51	40	38	35	33	31	28	29	27	24	26	31	35	41	57	66	67	42
4	°C	16.8	16.2	14.5	14.2	14.1	14.2	14.4	15.3	20.7	22.3	23.7	24.7	27.1	26.3	26.6	24.1	25.6	22.2	18.9	18.6	18.8	19.0	18.2	17.3	19.7
	%	76	79	89	92	88	84	79	73	48	46	39	36	32	33	35	32	31	38	59	67	60	57	63	67	58
5	°C	16.9	16.1	16.2	16.2	16.2	16.1	16.2	17.7	20.2	21.8	23.6	25.5	26.8	27.3	27.7	26.2	22.8	22.9	22.0	20.2	16.5	16.6	16.8	16.4	20.2
	%	68	72	71	71	70	72	69	67	49	39	37	32	28	26	25	27	32	32	37	43	84	86	87	86	55
6	°C	15.9	15.3	14.6	13.9	13.9	12.3	13.6	15.5	18.0	22.0	24.1	24.5	25.2	25.8	26.3	26.4	26.3	24.2	22.3	21.8	18.8	17.9	18.6	18.0	19.8
	%	100	99	98	97	84	85	72	62	54	35	31	29	28	26	25	25	25	27	31	36	44	48	45	44	52
7	°C	17.3	16.4	15.6	15.0	14.5	14.8	14.7	15.9	17.6	20.3	21.7	22.8	23.3	26.1	26.2	25.2	23.7	22.7	21.2	19.2	18.4	17.5	17.2	16.5	19.3
	%	43	42	42	43	43	42	42	40	32	29	31	32	32	28	26	25	29	34	38	39	40	44	46	51	37
8	°C	16.6	15.9	15.4	14.6	14.3	14.6	14.4	14.6	19.6	23.1	23.9	25.1	25.9	26.1	26.9	24.4	20.6	21.9	20.5	18.9	16.6	18.5	17.4	16.4	19.4
	%	50	52	53	56	57	55	54	54	41	39	36	30	27	27	23	36	54	42	43	50	65	53	59	65	47
9	°C	16.8	14.8	14.3	16.1	15.8	15.1	14.7	14.7	17.8	20.2	22.3	23.3	23.6	23.1	22.9	25.0	21.2	19.9	18.7	18.1	17.7	17.2	17.3	16.1	18.6
	%	60	74	81	72	77	87	92	96	66	51	48	48	50	45	38	38	44	47	52	56	58	62	62	67	61
10	°C	15.9	14.9	15.9	15.7	15.7	15.9	15.5	15.0	18.6	20.7	22.7	24.9	25.5	26.0	26.2	25.6	24.5	25.7	23.5	21.9	21.1	19.8	19.3	18.7	20.4
	%	69	74	70	72	72	72	76	82	70	55	50	44	40	37	36	36	37	33	35	37	41	45	48	50	53
11	°C	18.4	17.4	16.5	16.0	14.4	13.9	13.1	15.3	18.8	20.3	22.8	24.0	24.5	25.4	25.3	24.9	24.7	24.2	21.8	20.1	18.2	16.8	15.8	14.8	19.5
	%	51	53	56	59	68	72	76	72	48	43	38	29	29	29	24	24	23	23	24	26	30	33	37	39	42
12	°C	13.5	12.9	13.7	12.9	12.1	10.0	9.0	11.4	15.7	18.0	19.8	22.3	24.2	24.5	25.0	24.8	23.6	22.5	20.3	18.4	16.5	15.1	13.9	11.9	17.2
	%	42	45	43	44	46	56	64	58	40	27	18	14	10	7	6	5	6	5	7	7	12	18	19	23	26
13	°C	12.9	10.0	11.2	10.7	10.1	11.0	10.6	12.1	15.6	17.9	19.7	20.9	22.7	24.3	24.4	25.3	25.2	24.5	22.2	19.8	18.5	17.7	17.8	16.8	17.6
	%	22	28	24	25	25	28	38	40	37	32	29	26	21	16	14	14	13	13	16	19	27	29	28	31	25
14	°C	15.4	14.9	14.3	13.4	13.0	12.2	11.6	13.3	18.4	21.5	22.4	21.0	19.1	19.9	23.4	20.3	18.7	18.5	18.2	16.1	15.7	16.6	16.1	14.4	17.0
	%	40	47	50	54	59	62	68	66	47	40	36	38	40	46	39	45	46	48	48	70	76	68	75	86	54
15	°C	14.7	14.4	14.5	14.3	14.4	13.5	14.4	14.9	15.4	17.0	20.4	21.5	17.9	21.7	19.9	21.9	22.4	20.1	17.9	16.8	15.7	15.9	14.2	14.1	17.0
	%	80	78	81	74	74	80	76	78	74	67	55	51	92	53	53	50	42	47	58	69	76	70	85	83	69
16	°C	14.5	14.8	13.6	13.5	11.9	11.6	11.5	13.2	17.1	19.3	21.3	23.6	25.2	25.7	26.1	17.4	17.4	18.4	17.8	17.1	17.5	17.0	15.9	15.8	17.4
	%	76	76	78	81	86	90	92	78	63	54	48	42	39	34	34	60	68	55	71	72	64	67	73	77	66
17	°C	15.7	16.3	14.7	14.7	14.4	13.4	13.2	13.3	17.2	19.9	22.2	23.7	24.6	22.4	20.7	20.8	16.3	16.3	15.2	14.5	14.5	14.0	13.0	12.4	16.8
	%	77	72	80	77	85	94	94	96	73	61	51	42	34	41	48	46	77	84	90	86	88	94	96	96	74
18	°C	12.4	12.2	12.9	15.9	15.8	13.9	13.9	14.1	18.4	20.3	21.5	22.5	24.0	24.9	24.7	24.4	25.2	24.2	21.8	20.2	18.4	17.5	17.1	15.8	18.8
	%	87	83	72	51	51	56	53	52	46	40	35	29	28	27	27	26	26	27	30	34	41	43	49	55	45
19	°C	15.3	16.0	14.4	14.8	14.3	12.7	13.7	14.3	18.6	22.0	22.3	24.6	24.7	24.6	23.3	20.8	20.0	19.0	18.1	16.1	15.3	15.3	14.4	12.6	17.8
	%	61	55	60	58	58	67	60	60	43	33	33	32	33	34	39	49	49	55	64	77	79	82	81	96	57
20	°C	12.7	12.7	13.0	12.8	12.6	12.7	12.8	12.6	13.1	12.4	12.0	11.7	13.6	12.5	14.1	13.5	13.2	12.3	12.2	11.5	11.3	11.3	11.5	11.5	12.5
	%	89	85	86	73	100	100	100	96	96	95	93	93	92	94	91	92	92	92	94	92	92	92	91	92	92
21	°C	11.2	10.4	10.8	10.8	10.2	10.1	10.1	12.1	15.1	16.5	18.8	19.5	20.8	21.1	21.1	20.8	20.1	19.4	17.1	15.7	15.0	13.1	13.0	13.2	15.3
	%	92	92	93	92	92	92	93	90	73	68	62	62	57	51	49	47	47	50	59	70	73	86	85	82	73
22	°C	12.4	12.5	12.9	13.5	13.0	13.2	12.3	13.7	17.7	18.9	20.7	21.6	22.2	21.5	22.3	21.3	15.9	17.1	15.9	15.9	15.2	14.1	14.1	13.5	16.3
	%	91	88	88	88	95	92	95	86	66	59	54	51	46	44	43	44	86	76	82	75	84	90	80	83	74
23	°C	13.2	13.3	13.3	13.4	13.2	13.0	12.9	13.3	15.2	17.0	19.6	20.4	21.1	22.0	21.6	22.2	21.3	20.3	19.4	17.8	16.5	15.1	13.6	12.7	16.7
	%	85	85	91	92	97	97	96	92	78	64	62	58	48	48	48	37	39	41	39	40	43	60	67	68	68
24	°C	12.0	11.3	10.6	10.3	10.4	9.6	9.0	11.1	15.4	18.3	19.3	20.8	21.3	23.1	23.3	23.1	22.5	21.8	19.5	18.3	16.7	14.7	13.2	13.6	16.2
	%	69	69	67	66	60	63	65	58	44	26	23	22	18	12	13	13	14	15	18	21	25	35	41	38	37
25	°C	13.0	11.5	11.8	10.4	12.8	11.3	11.3	11.2	16.0	18.7	20.3	21.6	22.5	23.2	23.7	23.5	23.2	22.0	20.0	18.2	15.7	13.8	14.2	14.0	16.8
	%	37	39	40	42	38	42	42	51	36	28	27	26	26	25	23	24	24	25	27	32	41	53	54	59	36
26	°C	14.0	13.6	13.3	12.8	12.0	11.4	11.3	13.0	17.0	18.7	19.7	22.4	22.5	23.6	24.0	23.5	19.7	19.7	19.9	19.7	19.3	18.7	17.1	16.1	17.6
	%	58	59	60	61	64	68	69	65	53	49	46	42	37	32	30	30	38	43	38	45	42	45	55	63	50
27	°C	15.8	15.6	15.1	13.6	13.2	13.4	11.4	12.8	17.0	18.9	21.1	21.9	23.3	20.9	19.8	20.4	19.9	19.8	18.9	17.0	16.6	16.8	16.8	17.8	17.4
	%	60	58	59	63	65	67	72	69	48	44	38	36	33	35	36	34	35	38	38	51	55	54	56	47	50
28	°C	17.1	15.0	14.0	13.8	12.5	11.8	10.7	12.6	16.6	19.0	20.7	21.9	23.1	22.1	23.6	23.7	23.1	22.3	19.9	18.7	17.9	17.3	16.0	16.1	17.9
	%	49	59	62	59	64	62	67	60	42	39	36	30	28	28	26	26	26	26	31	34	35	32	36	33	41
29	°C	13.9	14.1	14.7	15.1	12.7	12.2	11.8	13.1	17.5	19.4	21.1	21.8	22.3	23.1	23.9	22.7	23.3	21.4	18.7	17.5	15.6	16.6	14.6	15.8	17.6
	%	40	36	36	35	41	41	44	43	30	27	26	24	22	19	19	19	18	20	24	27	31	29	32	27	30
30	°C	14.4	11.7	11.8	11.6	11.7	13.0	11.7	13.4	17.9	20.1	22.2	23.1	24.0	23.9	23.9	23.2	23.6	22.3	19.8	18.1	17.2	16.8	14.9	13.5	17.7
	%	32	42	43	46	48	41	44	42	33	28	25	24	23	22	22	22	22	22	25	27	29	28	36	41	32
31	°C																									
	%																									
Me	°C	14.9	14.2	14.0	13.8	13.4	12.9	12.7	13.9	17.5	19.7	21.3	22.5	23.2	23.6	23.8	23.1	22.1	21.3	19.7	18.3	17.2	16.5	15.8	15.3	17.9
	%	61	62	64	63	65	68	69	66	52	45	40	37	36	33	32	33	37	38	42	47	52	55	58	60	51

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

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); $\phi = 22^{\circ}34'S$; $\lambda = 17^{\circ}06'E$; $H_s = 1727m$; $h_t = 1.2m$; Mei/May 1955.

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	13.0	12.7	12.8	12.8	13.0	12.5	13.9	18.8	20.6	23.0	23.7	24.5	23.4	22.7	22.7	22.3	21.4	18.9	18.2	16.7	16.4	15.8	15.6	17.8
	%	45	41	44	45	47	49	53	54	40	35	30	27	25	26	26	26	27	30	36	38	45	46	49	50	39
2	°C	15.8	15.7	15.4	14.8	14.7	13.4	13.8	15.3	18.2	18.7	21.3	22.2	23.3	23.2	23.1	22.1	22.1	20.7	18.8	16.9	16.6	16.5	15.8	15.0	18.1
	%	51	51	52	55	55	58	54	51	38	38	33	30	26	25	23	24	22	25	30	34	36	39	48	49	40
3	°C	13.7	13.0	12.7	11.7	11.4	11.3	10.7	10.7	14.5	17.5	20.0	21.8	23.2	23.9	23.9	23.0	23.7	22.4	19.8	18.6	17.4	16.4	14.2	13.3	17.0
	%	59	66	67	76	80	81	82	85	62	53	46	40	31	28	27	26	24	26	31	31	35	35	46	48	49
4	°C	13.2	13.0	13.5	13.6	12.5	12.0	11.7	13.8	18.1	20.3	22.0	23.6	24.5	24.3	25.0	25.4	25.2	24.3	22.1	21.2	20.3	18.8	18.1	17.8	18.9
	%	48	48	45	44	48	51	56	58	48	41	39	35	32	30	28	26	23	25	29	30	33	39	43	43	39
5	°C	18.4	17.6	16.1	15.3	14.0	13.2	13.1	13.9	18.2	19.8	21.6	24.2	24.5	24.0	24.5	24.6	24.9	23.3	21.4	20.8	20.0	19.4	19.5	18.6	19.6
	%	43	43	49	50	56	62	64	64	46	41	37	33	32	31	30	30	29	31	35	35	35	37	36	37	41
6	°C	18.0	16.4	16.1	13.8	13.4	13.0	12.6	12.9	17.2	19.2	20.9	22.0	23.1	24.2	24.9	24.7	24.5	23.5	21.2	19.4	18.4	18.1	16.9	16.4	18.8
	%	37	40	40	44	47	50	52	52	39	34	30	29	26	24	24	23	23	25	31	36	40	42	44	43	36
7	°C	16.2	14.7	13.6	13.1	11.9	11.3	10.6	11.8	16.5	17.9	19.8	21.6	22.3	22.9	23.1	23.7	22.8	20.9	18.0	16.5	15.9	15.3	14.9	14.5	17.1
	%	42	43	45	47	51	55	61	60	41	35	33	30	28	27	26	25	26	29	34	39	41	44	45	46	40
8	°C	13.3	12.9	12.2	12.1	12.9	12.9	12.4	12.5	17.0	17.8	20.2	22.2	21.5	20.2	21.4	21.9	21.0	19.8	17.8	15.8	15.0	14.9	14.3	14.2	16.5
	%	51	53	57	57	56	57	60	61	45	42	36	30	29	29	27	26	27	28	30	35	40	43	45	46	42
9	°C	13.4	12.2	12.2	12.0	11.2	10.6	9.8	10.9	14.0	15.3	17.1	18.4	18.2	17.9	17.8	17.8	17.1	15.6	12.8	10.7	9.5	7.8	8.1	6.1	13.2
	%	48	54	60	63	68	73	75	69	44	37	24	10	6	5	6	4	4	5	9	13	16	22	26	32	32
10	°C	5.0	4.5	3.8	4.9	5.6	2.6	4.8	6.1	10.6	12.9	16.1	17.7	19.1	20.0	20.9	21.0	20.5	18.9	15.8	13.0	10.6	10.4	9.1	9.4	11.8
	%	37	40	44	41	38	45	39	38	25	23	16	11	9	7	6	6	5	5	12	21	27	29	31	31	24
11	°C	9.3	8.7	8.8	8.8	7.9	8.2	7.9	9.0	13.3	16.5	18.8	20.5	21.4	22.3	22.7	22.2	22.3	20.4	17.7	14.2	12.9	11.5	12.1	12.4	14.6
	%	36	40	41	44	51	56	62	59	39	28	23	17	14	12	11	7	7	8	10	14	21	25	24	26	28
12	°C	11.9	11.7	11.0	10.9	10.1	10.5	11.1	11.9	16.0	18.9	20.1	22.1	22.8	23.6	23.8	23.5	23.2	22.5	19.3	17.6	15.4	15.1	13.4	12.9	16.6
	%	29	31	33	35	37	38	37	38	33	28	26	22	19	17	15	15	15	16	19	22	28	29	34	35	27
13	°C	14.1	12.7	13.1	13.1	11.0	10.4	10.2	12.9	17.5	20.9	22.3	23.8	23.9	23.6	24.3	24.3	23.7	21.7	19.7	18.4	18.1	17.9	17.2	16.6	18.0
	%	33	35	31	32	34	39	42	39	34	26	21	20	19	19	18	18	18	21	26	29	29	30	31	31	28
14	°C	17.8	16.7	15.9	14.1	13.5	13.2	13.4	14.6	18.0	20.3	21.7	22.6	23.7	24.6	24.6	23.6	24.1	22.0	20.1	19.5	19.7	19.0	18.9	17.4	19.1
	%	28	30	31	35	37	39	39	39	40	32	31	30	29	28	25	26	25	29	34	36	36	37	38	43	33
15	°C	16.8	15.5	14.4	13.2	16.1	14.2	14.8	15.0	17.6	20.7	21.8	22.5	23.8	24.3	24.8	24.5	24.4	22.9	21.1	19.6	18.7	19.2	16.8	17.1	19.2
	%	44	47	50	55	44	50	49	51	40	29	26	25	25	23	22	21	21	23	26	28	30	38	53	48	36
16	°C	17.5	16.8	17.1	15.7	15.2	14.2	13.3	13.6	17.1	17.2	19.6	21.1	22.8	22.8	23.3	22.7	22.8	21.5	18.3	17.6	16.7	16.3	14.9	13.7	18.0
	%	46	49	42	49	46	57	64	58	41	38	34	27	27	25	25	26	26	27	37	40	41	48	57	65	41
17	°C	13.5	13.6	13.1	12.2	11.3	11.8	11.5	11.5	13.8	17.0	19.5	21.0	21.9	22.6	16.8	19.8	17.8	17.4	16.3	15.4	15.1	14.5	14.7	15.3	15.7
	%	68	67	79	80	85	79	81	79	58	46	37	31	29	27	45	37	46	45	48	55	59	61	60	55	57
18	°C	15.0	15.1	12.4	12.2	11.2	10.8	10.6	9.9	12.2	16.2	18.3	19.7	20.6	19.2	19.1	19.1	18.9	17.9	15.9	15.4	15.9	16.1	14.9	13.6	15.4
	%	55	50	58	57	61	66	68	70	60	43	38	31	29	29	28	29	29	31	36	39	40	40	42	46	45
19	°C	13.5	12.3	12.1	11.2	10.5	9.9	8.6	9.1	12.5	16.4	18.0	18.8	19.9	20.0	19.6	18.9	18.0	17.2	16.4	16.0	15.4	15.1	13.5	11.3	14.8
	%	47	51	54	59	62	65	71	71	51	39	29	24	23	21	22	22	22	23	25	26	27	27	29	34	39
20	°C	9.7	9.2	8.5	7.9	8.4	7.3	7.0	8.5	13.0	15.7	17.1	18.5	19.3	18.7	19.0	18.2	18.4	16.3	14.1	12.9	12.0	11.9	11.5	10.8	13.1
	%	42	46	50	52	53	59	64	59	46	34	30	26	26	26	24	25	25	28	31	33	35	37	38	41	39
21	°C	10.1	9.2	8.8	8.2	7.2	6.9	6.2	7.6	12.5	15.4	17.1	18.2	18.1	19.3	20.6	20.3	19.3	18.6	15.9	13.2	11.9	10.1	9.4	9.6	13.1
	%	42	45	47	50	55	58	63	59	41	31	28	26	25	23	21	20	20	21	25	29	35	41	44	44	37
22	°C	8.8	9.0	8.4	7.5	8.1	8.8	7.7	9.7	13.1	16.7	18.1	19.4	19.6	19.7	21.4	21.4	21.4	19.7	16.9	15.6	12.7	12.3	11.2	9.9	14.0
	%	43	45	47	50	49	48	52	49	42	29	24	22	21	19	17	17	15	18	20	22	28	30	33	36	32
23	°C	10.2	9.9	10.1	9.2	8.1	8.1	8.5	9.6	14.2	16.2	18.4	20.1	20.6	20.8	21.9	21.8	21.9	21.5	18.1	16.2	13.7	12.6	12.2	11.4	14.8
	%	36	36	37	40	44	45	45	46	36	33	28	24	22	20	16	14	14	15	19	23	30	34	35	37	30
24	°C	10.9	10.7	11.2	10.7	9.7	9.6	8.3	10.5	14.1	16.9	18.4	20.5	21.5	22.6	22.5	22.5	22.1	20.7	18.6	16.2	15.7	13.3	12.8	11.5	15.5
	%	38	39	39	40	43	45	49	48	40	32	29	27	23	20	19	19	19	21	23	28	28	33	33	33	32
25	°C	11.8	11.2	11.8	10.5	9.3	8.4	7.5	8.6	14.0	16.7	18.7	20.2	20.7	21.0	21.2	20.8	20.5	19.4	17.0	14.9	15.3	15.6	15.2	14.1	15.2
	%	31	31	30	33	37	42	50	51	37	32	27	24	23	22	22	22	23	24	28	33	32	30	33	35	31
26	°C	13.9	13.3	12.2	12.2	10.9	10.4	10.4	10.4	14.6	17.4	19.1	21.0	22.1	22.5	22.7	22.6	22.3	20.3	18.6	16.7	15.6	15.8	16.1	15.6	16.5
	%	35	37	40	43	49	55	57	59	44	39	34	29	23	21	20	19	19	22	26	30	33	33	33	35	35
27	°C	15.4	14.0	13.2	13.2	12.0	11.4	11.0	10.9	13.9	16.0	18.2	19.4	20.8	22.0	22.1	22.3	21.3	19.7	16.9	15.9	15.3	15.0	13.7	13.3	16.1
	%	36	40	42	44	47	51	55	58	43	37	34	32	29	27	26	25	26	29	36	39	41	42	46	48	39
28	°C	12.3	12.7	11.6	12.0	12.6	13.1	11.9	11.7	16.2	17.4	18.6	19.8	22.0	21.6	22.5	22.1	20.5	19.8	18.2	17.2	15.7	15.5	15.6	14.6	16.5
	%	50	50	54	53	50	47	50	49	35	31	29	28	25	25	24	24	26	27	30	32	36	38	41	43	37
29	°C	14.1	14.8	13.3	12.8	12.2	12.5	10.9	12.4	15.1	16.1	17.5	19.6	20.6	21.5	21.5	21.4	20.3	18.6	17.4	15.3	15.1	14.4	13.9	13.1	16.0
	%	43	42	44	42	43	42	46	43	36	34	31	24	22	20	19	19	20	22	24	29	31	32	34	37	32
30	°C	13.0	12.2	11.1	10.7	11.4	11.2	10.1	10.0	14.8	17.4	19.1	20.4	20.7	20.6	21.4	20.6	20.5	19.2	17.1	15.5	14.9	14.8	14.1	13.7	15.6
	%	38	40	44	46	44	49	51	53	39	33	31	27	25	24	22	23	22	23	27	31	33	35	38	39	35
31	°C	13.2	12.6	10.1	9.4	9.4	8.6	8.5	9.9	13.2	14.8	17.7	18.6	19.5	20.3	20.2	19.0	19.4	18.4	17.0	16.1	15.1	14.0	12.8	11.9	14.6
	%	41	46	54	61	63	67	68	65	51	45	40	36	34	32	30	30	30	31	34	34	36	38	42	47	44
M	°C	13.3	12.7	12.1	11.6	11.2	10.7	10.4	11.3	15.2	17.4	19.4	20.8	21.6	21.9	22.0	21.9	21.5	20.2	18.0	16.5	15.5	15.0	14.2	13.6	16.2
	%	43	44	47	49	51	54	57	56	42	35	31	27	24	23	22	22	22	24	28	31	34	37	40	41	37

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_s = 1727m; h_t = 1.2m; Junie/June 1955.

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	11.3	11.0	10.4	10.1	9.6	9.0	7.3	8.3	11.5	13.7	16.2	17.9	18.5	19.4	19.9	19.8	18.8	17.2	15.0	13.2	12.9	10.4	9.6	8.8	13.3
	%	51	55	60	66	75	81	90	81	62	51	42	31	30	25	20	15	11	12	14	15	17	23	43	53	43
2	°C	8.2	7.3	6.3	6.0	5.9	6.4	5.1	6.1	10.3	13.8	15.9	18.0	18.7	19.5	19.2	18.6	17.9	16.4	13.8	12.0	10.5	8.7	6.8	5.6	11.5
	%	57	61	64	68	69	69	73	70	42	25	15	10	6	4	2	1	2	2	4	5	4	6	10	13	28
3	°C	4.9	4.8	4.1	4.2	3.5	4.2	3.4	3.7	9.9	13.6	15.4	17.2	18.1	18.9	19.5	19.5	19.3	17.6	13.9	12.6	10.1	8.9	6.9	7.4	10.9
	%	15	17	18	20	22	22	24	30	34	17	11	7	5	3	2	2	1	2	3	5	8	10	12	14	13
4	°C	6.7	6.8	6.8	6.6	5.9	5.7	5.4	5.8	9.2	11.5	14.0	16.6	18.3	18.6	19.7	20.0	19.4	18.4	16.1	13.9	12.3	9.6	9.4	9.2	11.9
	%	18	25	37	43	46	49	54	54	38	32	26	20	13	13	11	10	10	10	11	14	18	24	25	26	26
5	°C	9.7	9.3	8.9	8.0	6.7	6.9	6.9	7.7	12.2	14.9	16.5	18.8	20.1	21.0	21.6	21.7	21.6	20.7	18.0	16.6	12.4	11.8	12.4	9.7	13.9
	%	27	29	30	34	37	36	33	32	30	29	29	24	18	16	15	12	11	10	11	12	17	18	16	17	23
6	°C	11.3	11.6	11.2	10.7	9.7	8.5	9.3	8.9	14.9	16.0	18.6	20.6	21.9	22.1	22.5	22.3	22.1	20.9	18.5	15.6	13.4	13.5	13.5	13.6	15.5
	%	16	20	25	29	32	38	38	39	25	22	24	22	18	13	14	14	14	15	17	20	27	27	26	24	23
7	°C	11.7	11.2	10.8	10.0	9.2	9.1	9.0	8.8	13.2	18.4	20.6	21.6	21.8	22.2	22.6	22.7	22.2	20.3	18.1	16.5	14.1	13.6	12.1	11.7	15.5
	%	24	25	24	24	25	25	24	25	22	15	9	8	7	7	7	7	7	9	10	12	17	19	21	21	16
8	°C	12.6	12.2	12.1	11.8	11.9	11.4	10.4	10.1	13.1	16.3	19.2	20.8	21.2	22.0	22.2	22.4	21.9	20.0	17.3	17.0	15.3	14.9	14.5	14.4	16.0
	%	17	19	20	22	30	34	39	41	33	26	20	19	18	17	15	15	15	16	19	21	24	28	29	30	24
9	°C	14.3	13.3	12.8	12.6	12.3	12.5	11.0	10.5	14.2	16.4	17.8	18.6	20.6	21.3	21.3	20.5	20.3	18.3	16.0	14.2	13.7	13.1	12.6	12.8	15.5
	%	30	32	34	35	36	35	39	41	36	30	27	24	21	20	18	18	18	20	23	27	28	30	31	31	29
10	°C	13.6	11.3	11.5	11.5	10.5	10.3	9.5	10.1	12.1	16.1	17.9	19.7	21.0	21.4	20.3	20.0	20.2	18.2	15.7	14.1	12.9	12.9	14.0	14.0	15.0
	%	31	36	37	37	39	40	41	41	35	28	24	20	18	15	15	15	14	16	19	22	24	24	24	24	27
11	°C	14.4	13.8	14.1	13.9	13.6	12.9	12.9	13.2	13.3	14.1	16.0	16.0	16.9	17.7	16.7	16.8	16.7	15.9	15.1	14.4	14.1	13.0	12.8	12.5	14.6
	%	25	24	23	24	24	25	24	24	31	25	23	23	22	21	22	22	21	21	23	24	28	35	32	34	25
12	°C	12.5	12.0	11.4	11.3	10.9	10.7	10.2	9.7	9.6	10.2	11.7	11.2	9.8	10.2	11.8	11.9	11.7	9.0	8.2	7.6	7.4	7.1	7.3	7.5	10.0
	%	34	37	38	40	42	47	56	65	69	73	59	76	89	91	69	69	77	98	89	96	97	87	82	81	69
13	°C	7.5	7.6	7.5	7.6	7.8	7.4	7.2	7.2	10.5	12.6	14.2	16.1	17.2	16.4	17.4	17.5	17.3	16.2	14.2	12.5	12.3	11.4	11.2	10.7	12.0
	%	81	86	85	84	81	85	88	92	76	61	57	50	45	45	42	39	36	40	46	52	55	53	52	54	62
14	°C	10.6	10.6	9.6	8.9	8.7	8.7	8.6	8.9	12.8	14.3	15.9	17.0	17.9	18.8	19.1	19.2	18.8	17.9	15.9	13.4	12.4	11.7	11.0	10.6	13.4
	%	53	49	55	59	67	72	75	77	56	52	48	44	40	37	36	34	33	37	41	54	60	62	63	62	53
15	°C	10.4	11.7	10.4	9.7	8.8	8.1	7.9	9.2	12.3	13.5	15.1	16.9	18.1	19.0	19.6	20.0	19.1	18.0	15.3	14.2	13.1	12.5	12.0	10.6	13.6
	%	62	54	56	58	61	66	68	63	53	45	41	37	34	31	30	29	29	31	37	40	43	48	49	56	47
16	°C	9.6	10.0	9.0	9.3	8.4	8.0	8.1	8.6	10.7	12.6	15.4	16.5	17.3	18.2	18.4	19.1	18.9	17.8	15.9	14.6	12.7	12.4	10.4	9.3	13.0
	%	65	60	66	63	73	75	74	76	57	53	42	34	31	29	29	28	27	29	33	35	43	46	52	58	49
17	°C	8.6	7.5	6.9	6.2	5.5	5.3	5.3	6.0	9.8	12.0	14.1	15.6	16.6	17.4	17.2	16.7	16.0	14.6	12.4	10.1	8.7	7.4	6.9	6.5	10.6
	%	65	73	79	80	84	85	85	80	57	46	38	30	20	16	14	17	18	18	22	45	53	59	62	64	50
18	°C	5.9	5.6	5.1	4.5	3.9	3.3	2.9	3.0	4.0	5.9	8.2	10.8	13.2	14.3	15.0	15.0	14.7	13.3	11.1	10.3	10.2	9.7	9.3	10.6	8.7
	%	64	71	75	80	81	86	92	93	67	61	53	54	40	36	35	36	37	37	44	47	48	50	52	50	58
19	°C	10.4	9.6	9.6	9.3	8.2	8.0	8.4	8.7	11.1	15.2	15.6	17.9	19.1	19.2	19.0	19.5	18.0	17.0	15.5	14.5	13.0	15.0	14.3	13.1	13.7
	%	52	54	55	59	63	67	65	61	54	40	39	34	30	29	28	27	28	31	34	36	42	36	37	40	43
20	°C	12.6	11.5	11.1	11.1	10.0	7.8	7.2	7.0	11.0	14.7	16.6	18.0	19.5	20.0	20.1	19.9	18.7	18.4	15.5	13.2	11.8	11.2	10.1	9.6	13.6
	%	41	41	44	44	50	61	69	72	53	41	34	29	25	24	24	23	24	25	30	35	40	46	50	52	41
21	°C	9.2	11.0	11.1	9.8	8.7	8.0	7.4	7.3	11.2	13.5	15.8	17.4	18.5	19.1	19.4	19.8	19.4	18.3	15.8	14.0	10.7	10.6	12.9	9.6	13.3
	%	54	49	47	51	55	59	63	65	53	42	39	34	30	25	23	22	21	21	24	28	40	39	34	42	40
22	°C	10.4	9.0	10.5	7.9	7.9	8.7	7.9	8.3	11.5	16.4	18.3	18.9	20.5	20.5	20.7	20.2	19.7	18.0	15.4	12.0	11.1	10.7	9.6	9.7	13.5
	%	39	42	38	43	45	41	42	42	38	26	17	14	10	11	10	9	8	8	9	13	16	16	17	17	24
23	°C	9.4	9.1	8.5	8.5	8.6	8.1	8.0	8.5	11.3	15.4	16.6	17.9	19.3	19.3	19.7	19.8	19.2	17.7	15.4	12.9	12.3	11.9	11.3	11.1	13.3
	%	18	18	20	21	21	22	23	23	25	17	15	14	11	11	10	11	12	14	17	22	24	23	23	22	18
24	°C	10.1	8.8	8.4	7.5	7.4	6.4	6.2	6.7	11.8	14.4	15.8	18.1	19.7	20.6	21.0	20.5	20.3	18.1	14.8	12.7	11.8	11.1	10.0	8.0	12.9
	%	22	24	24	26	27	29	31	32	27	22	20	15	10	8	8	7	7	7	10	14	15	18	19	22	19
25	°C	6.9	7.6	7.6	6.5	6.1	5.5	5.6	5.6	9.7	13.4	16.2	17.4	18.1	19.5	19.8	19.8	19.8	18.4	15.9	13.1	11.1	10.4	10.5	9.2	12.2
	%	25	22	22	24	26	28	29	31	27	19	15	14	12	11	10	9	11	13	15	19	28	32	32	36	21
26	°C	7.5	7.2	7.3	7.7	7.4	6.8	5.5	5.6	10.5	12.2	15.1	16.5	17.3	19.2	18.6	18.5	17.9	16.8	14.6	12.0	11.0	9.8	8.4	8.1	11.7
	%	40	44	43	42	43	45	49	50	45	35	30	23	20	14	11	11	11	13	15	18	20	22	25	28	29
27	°C	8.8	6.1	5.4	3.7	4.0	3.3	2.4	2.2	5.0	7.2	7.2	11.1	13.5	15.7	15.6	15.7	15.1	13.0	10.0	8.6	7.6	6.8	6.1	5.9	8.3
	%	29	35	36	40	41	47	56	74	45	36	31	24	18	13	11	11	16	23	29	32	34	36	37	36	33
28	°C	5.1	4.6	3.8	3.6	3.4	2.9	2.2	2.7	5.8	9.7	13.5	15.7	17.0	18.2	18.7	19.1	18.6	17.0	13.6	11.4	9.8	9.0	8.6	8.4	10.1
	%	36	37	37	37	37	36	37	36	27	22	19	17	14	13	11	10	9	10	13	14	18	21	26	30	24
29	°C	7.6	6.8	6.7	5.9	5.4	4.7	4.7	5.1	9.3	12.4	14.6	16.2	17.2	18.4	19.0	18.9	18.2	16.9	14.5	11.9	9.8	9.5	9.9	8.4	11.3
	%	34	38	40	43	47	51	52	52	42	30	27	24	21	19	18	16	16	18	21	25	31	33	32	35	32
30	°C	7.3	8.3	7.9	6.3	6.3	6.1	6.3	6.3	10.4	13.9	16.9	18.6	19.8	20.1	20.2	19.9	19.6	18.6	15.7	14.3	11.5	10.5	9.9	9.6	12.7
	%	38	35	36	41	42	45	47	51	40	31	26	21	19	18	17	16	17	17	19	22	28	32	34	36	30
31	°C																									
	%																									
Me	°C	9.6	9.2	8.9	8.4	7.9	7.5	7.1	7.3	10.7	13.5	15.5	17.1	18.2	18.9	19.2	19.2	18.7	17.3	14.9	13.1	11.7	11.0	10.5	9.9	12.7
	%	38	40	42	45	47	50	53	54	43	35	30	27	23	21	19	19	19	21	23	27	31	33	35	37	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_s = 1727m; h_t = 1.2m; Julie/July 1955.

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	7.7	7.9	7.7	7.4	7.5	6.6	6.3	7.1	10.3	14.3	16.5	17.9	18.8	18.7	18.8	19.3	18.8	17.5	15.1	13.6	12.3	10.7	9.7	8.8	12.5
	%	41	43	45	47	48	50	52	51	39	28	25	22	20	18	17	16	16	16	19	21	24	26	29	33	31
2	°C	8.3	8.1	7.9	7.7	7.7	7.8	8.6	8.6	11.0	14.9	18.2	19.5	19.8	20.4	20.5	20.4	20.2	18.9	16.4	14.7	11.7	11.4	11.3	11.0	13.5
	%	35	36	37	38	39	40	39	40	39	29	23	20	19	17	17	15	15	16	19	20	25	27	27	28	28
3	°C	10.9	9.5	9.3	9.9	9.7	9.6	9.5	9.9	12.1	16.3	19.5	20.3	20.6	21.2	21.4	21.6	21.0	20.0	17.6	15.4	14.4	11.7	11.8	10.7	14.7
	%	29	32	35	33	36	38	39	39	33	27	18	17	17	15	14	13	13	14	16	19	21	26	27	30	25
4	°C	9.5	9.4	9.4	8.6	7.9	8.2	7.8	8.7	11.0	15.7	18.2	20.1	20.7	21.3	21.3	21.8	21.0	20.4	17.7	16.2	14.4	12.9	10.9	10.2	14.3
	%	33	35	37	39	42	42	44	43	37	26	16	18	18	17	16	17	16	18	19	20	26	29	34	36	28
5	°C	10.0	8.9	8.5	8.6	9.4	8.6	8.0	8.7	12.1	16.9	18.5	19.5	20.7	20.9	21.4	21.4	21.4	20.3	17.6	15.8	14.9	13.7	12.3	10.3	14.5
	%	34	37	38	37	36	37	28	36	34	20	16	14	11	11	11	11	11	12	14	18	19	21	23	28	24
6	°C	9.7	9.0	8.7	8.5	8.3	7.7	7.6	7.6	11.4	14.2	16.5	18.6	19.6	18.8	18.8	19.2	18.8	17.6	13.9	12.3	10.5	9.3	8.8	8.4	12.7
	%	29	30	29	29	28	27	27	27	20	12	10	8	12	10	9	8	8	7	8	9	12	15	18	19	17
7	°C	8.2	7.9	7.5	7.1	6.6	6.2	5.6	5.8	7.8	9.9	12.0	14.3	16.1	18.5	18.8	19.4	18.9	17.7	15.7	14.1	11.3	10.8	9.6	9.7	11.6
	%	24	25	27	30	32	35	37	37	38	27	24	21	18	16	16	15	14	15	17	19	22	26	29	30	25
8	°C	9.0	9.1	8.2	7.9	7.4	6.9	6.4	6.8	10.3	15.0	16.5	18.5	20.2	20.4	20.2	19.9	19.7	18.2	15.5	14.1	12.7	12.3	12.9	9.7	13.2
	%	31	30	31	32	32	33	34	34	26	19	18	16	13	11	9	9	9	9	12	14	17	18	17	18	20
9	°C	9.1	7.0	6.1	6.2	6.3	6.4	6.9	7.0	9.8	14.8	17.7	18.9	20.4	21.8	22.3	22.1	22.4	20.9	16.1	13.8	12.7	11.7	10.8	9.9	13.4
	%	20	24	24	24	22	21	20	19	15	10	4	3	2	1	1	1	1	2	5	10	12	14	16	19	12
10	°C	9.3	8.5	7.9	7.8	6.6	6.4	6.5	6.6	11.9	14.2	16.9	18.7	19.8	21.0	21.3	21.6	21.2	19.8	16.6	13.8	12.5	12.1	12.2	11.6	13.5
	%	22	24	26	27	29	32	32	33	21	12	10	9	9	9	8	6	6	8	10	13	15	15	16	18	17
11	°C	11.4	11.4	9.9	10.2	8.8	8.8	9.5	9.8	14.7	16.4	18.8	20.2	22.2	21.9	22.9	22.3	21.4	20.2	17.5	15.3	13.6	13.5	14.0	12.4	15.3
	%	19	20	22	23	27	28	28	27	21	18	16	12	10	9	8	7	7	7	9	11	12	13	13	14	16
12	°C	11.5	13.5	13.4	12.6	11.5	12.4	12.5	12.8	15.1	17.8	19.4	21.0	21.4	21.9	21.9	21.5	21.1	19.9	17.6	15.1	13.9	12.8	13.0	14.0	16.1
	%	16	18	19	21	24	27	30	32	31	27	23	22	20	19	18	18	18	19	21	24	27	29	30	29	23
13	°C	13.0	12.6	12.7	12.1	12.1	11.8	12.0	12.0	14.1	16.6	17.9	18.9	20.0	20.5	20.4	20.3	19.8	18.5	16.8	15.6	14.8	14.6	12.8	12.7	15.5
	%	30	30	30	31	31	32	32	33	31	30	27	25	24	24	23	22	22	24	26	28	30	31	34	36	29
14	°C	12.9	12.1	12.1	12.1	12.1	12.0	11.5	10.3	13.9	15.6	17.8	18.7	19.3	20.4	20.7	20.4	20.1	19.2	17.0	15.7	14.7	13.8	13.0	12.5	15.3
	%	36	38	40	40	41	43	44	50	39	35	29	26	24	21	20	19	19	21	25	27	29	30	31	32	32
15	°C	10.6	9.9	9.0	8.6	8.2	8.2	8.7	8.3	11.8	14.7	17.3	18.7	19.4	19.9	20.3	20.2	19.9	19.7	16.7	14.8	12.1	11.6	11.2	10.1	13.7
	%	37	39	43	44	46	48	49	50	44	35	27	22	19	19	18	17	17	18	20	23	28	31	32	35	32
16	°C	9.6	9.7	9.8	9.3	9.7	9.4	8.3	8.6	12.8	17.4	18.6	21.1	21.4	22.3	22.3	22.6	22.4	21.7	19.6	16.8	14.9	14.4	13.1	12.8	15.4
	%	35	37	37	38	36	37	38	39	30	22	18	17	15	15	14	13	13	14	15	18	23	24	26	28	25
17	°C	11.5	11.4	10.4	10.8	10.5	10.1	10.3	10.9	14.2	16.8	18.9	20.4	21.6	22.7	22.5	22.4	22.4	20.6	17.7	15.8	15.2	14.7	12.6	11.7	15.7
	%	32	34	37	35	37	39	40	40	32	25	22	18	16	15	12	11	11	12	16	18	20	22	25	28	25
18	°C	11.9	12.2	11.9	11.9	9.9	10.1	9.0	10.3	14.2	18.6	20.0	21.5	21.7	22.6	23.1	22.6	22.7	21.4	18.9	17.0	16.5	15.5	15.7	15.3	16.4
	%	28	28	29	29	32	32	34	32	28	21	18	15	14	13	13	12	12	13	15	19	21	22	23	24	22
19	°C	13.0	11.8	12.1	11.8	10.6	11.3	10.4	9.3	13.3	18.1	19.5	20.3	21.7	21.4	21.8	21.7	21.7	21.2	18.8	16.4	13.3	13.3	13.5	12.7	15.8
	%	26	31	32	32	33	33	33	35	28	19	16	15	13	12	12	11	11	12	12	16	21	22	23	24	22
20	°C	12.5	12.0	11.5	10.8	8.9	8.4	7.9	8.4	11.9	16.1	18.4	19.7	20.8	21.0	21.3	21.1	20.9	19.7	17.3	14.4	12.8	12.5	12.2	10.6	14.6
	%	25	26	27	28	32	34	36	36	26	18	16	14	12	10	10	10	8	10	11	14	17	18	20	21	20
21	°C	10.3	10.1	10.0	9.4	10.0	8.4	8.6	8.0	12.0	16.1	18.5	19.7	20.3	21.1	21.2	20.8	20.7	19.5	16.8	15.1	12.9	13.7	11.1	8.9	14.3
	%	23	23	24	25	25	29	29	30	26	16	13	11	10	9	9	9	9	9	11	11	14	14	16	20	17
22	°C	8.8	8.8	8.7	8.1	7.9	7.8	7.6	6.8	11.5	15.8	17.2	18.2	19.0	20.1	18.9	18.4	17.8	16.9	14.6	12.1	10.4	9.2	9.0	6.5	12.5
	%	23	25	26	27	28	28	30	31	26	18	16	14	13	11	11	11	12	13	14	17	19	20	22	26	20
23	°C	5.6	4.5	3.8	4.2	4.1	2.5	2.9	3.5	7.2	10.9	13.3	15.6	17.1	17.4	17.5	18.3	17.1	15.2	12.0	9.5	8.0	7.7	7.4	6.5	9.7
	%	29	34	37	37	40	41	39	39	26	12	13	6	3	1	1	1	1	6	11	16	20	22	22	22	20
24	°C	5.8	5.5	4.1	3.6	2.9	2.5	2.1	2.2	5.0	6.7	9.1	12.3	14.4	15.5	16.3	16.4	15.7	14.6	12.2	10.3	9.2	8.8	8.3	8.1	8.8
	%	22	23	25	28	31	36	40	45	38	34	27	16	12	11	10	10	11	12	13	14	15	16	16	16	22
25	°C	7.1	6.2	5.9	5.6	5.5	4.8	4.4	4.4	8.0	11.8	14.7	16.6	18.1	17.7	19.5	19.0	18.5	17.5	15.0	12.8	10.3	8.0	8.3	7.6	11.1
	%	18	19	19	19	20	21	23	24	21	15	12	10	8	7	6	6	5	5	6	6	6	5	8	10	13
26	°C	9.1	9.4	9.4	9.2	9.0	8.5	8.0	8.5	11.8	15.9	17.8	18.2	19.0	19.8	20.8	19.0	19.5	18.4	16.2	14.6	13.7	13.0	12.2	12.1	13.9
	%	14	18	19	21	24	27	31	32	29	23	19	18	17	16	16	18	18	19	23	26	29	32	34	34	23
27	°C	11.1	10.0	8.9	8.2	7.4	6.6	6.4	6.8	10.4	13.0	15.6	17.3	18.6	19.3	20.0	20.3	20.1	19.2	17.7	15.7	14.6	13.9	13.2	11.9	13.6
	%	38	45	55	62	70	76	77	76	62	47	39	33	23	22	21	21	20	20	22	24	25	30	33	36	41
28	°C	12.0	9.2	8.3	8.0	7.2	6.8	6.6	6.4	9.2	13.9	15.7	17.1	17.7	18.1	19.1	19.3	18.7	17.6	16.0	14.6	13.9	12.9	12.5	12.0	13.0
	%	38	44	49	51	53	55	55	55	37	28	23	20	19	19	18	18	18	19	21	23	26	28	30	31	32
29	°C	11.8	11.8	12.1	12.1	11.8	11.5	11.2	10.3	12.5	14.2	15.8	16.6	16.9	17.0	16.6	16.9	15.9	15.8	15.1	14.8	14.3	14.1	13.0	12.0	13.9
	%	32	32	31	31	32	33	34	35	34	28	24	23	21	21	22	21	22	23	24	25	26	28	29	32	28
30	°C	10.8	8.9	8.9	7.8	6.9	5.9	5.6	5.9	7.2	10.9	13.7	15.5	17.0	17.4	18.5	18.3	18.3	17.2	15.1	12.9	11.5	10.6	9.0	7.8	11.7
	%	37	56	58	63	66	73	78	73	59	41	25	24	22	20	18	16	16	17	19	22	26	29	32	36	39
31	°C	7.9	7.9	7.8	7.3	7.0	6.7	5.9	5.9	9.3	11.8	15.2	17.0	18.4	19.3	19.8	19.8	19.1	18.5	16.0	13.7	12.5	11.4	10.2	11.2	12.5
	%	39	39	40	40	41	42	43	44	34	28	24	20	19	17	15	11	11	12	16	18	20	22	26	27	27
M	°C	10.0	9.5	9.1	8.8	8.4	8.0	7.8	8.0	11.2	14.7	16.9	18.4	19.4	20.0	20.3	20.3	19.9	18.8	16.3	14.4	12.9	12.1	11.5	10.6	13.6
	%	29	31	33	34	36	38	39	39	32	24	20	17	15	14	13	13	13	14	16	18	21	23	25	26	24

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 740/154 KIMBERLEY (Weerkantoor/Weather Office); ϕ = 22°34'S; λ = 17°06'E; H_s = 1727m; h_t = 1.2m; Augustus/August 1955.

June	Dr./Droë	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	10.9	9.4	7.6	7.4	8.5	7.4	7.2	7.5	11.4	13.8	17.2	19.7	20.8	21.0	20.9	20.5	19.7	18.3	15.4	13.6	10.8	9.1	7.6	6.8	13.0
	%	25	29	34	38	37	38	40	40	30	27	20	16	12	10	7	6	5	5	6	7	10	11	14	17	20
2	°C	6.9	7.1	6.8	7.4	6.0	6.3	6.9	8.7	12.9	16.7	18.7	19.5	20.5	21.6	22.6	22.5	22.5	21.2	17.8	15.8	14.5	11.0	9.0	9.0	13.8
	%	17	16	16	17	18	19	21	20	19	13	11	7	5	2	1	1	1	1	1	2	3	5	6	7	10
3	°C	8.7	7.2	8.8	8.8	7.1	7.2	7.2	8.1	12.1	17.0	19.0	20.8	22.2	22.4	22.4	21.6	21.4	20.3	17.2	13.8	12.2	11.6	9.9	8.2	14.0
	%	9	11	12	12	13	14	15	15	13	8	6	4	2	1	1	1	1	1	1	5	9	10	14	16	8
4	°C	6.6	6.2	6.7	6.2	6.2	7.3	7.4	8.0	11.6	15.3	17.7	20.1	21.1	21.3	20.9	21.1	20.6	19.3	16.2	14.2	12.8	9.6	7.8	6.8	13.0
	%	18	19	20	19	19	18	17	18	17	11	7	5	3	1	1	1	1	1	1	1	2	3	4	5	9
5	°C	6.8	6.3	5.7	5.1	5.3	5.1	4.2	5.0	10.2	13.8	16.4	18.0	19.2	20.5	21.6	21.9	21.8	20.7	17.4	14.8	13.0	11.4	10.7	9.7	12.7
	%	6	8	10	11	11	12	13	14	14	11	8	5	3	2	1	1	1	1	1	18	26	29	33	36	11
6	°C	9.8	8.4	6.8	6.2	5.1	4.7	4.1	4.6	6.5	9.6	10.9	12.1	13.6	15.0	15.5	15.3	14.8	13.3	11.8	10.5	9.9	9.2	9.1	8.2	9.8
	%	38	42	53	59	63	67	72	70	44	39	31	26	21	18	17	17	16	16	17	18	18	16	14	14	34
7	°C	7.9	6.1	5.3	5.1	4.3	3.7	3.1	3.3	5.9	9.2	11.9	13.4	15.4	16.8	17.0	17.3	16.8	15.8	13.0	11.2	10.7	9.9	8.7	8.8	10.0
	%	16	16	17	17	18	18	19	19	18	11	6	3	2	1	1	1	1	1	1	1	1	1	2	2	8
8	°C	7.7	6.5	6.0	4.9	3.9	2.7	2.9	3.1	6.7	8.7	11.1	14.1	16.1	18.1	19.1	19.0	18.7	17.5	14.9	12.0	10.8	8.9	7.6	7.1	10.3
	%	3	3	4	5	6	8	10	11	10	10	7	6	5	3	2	2	2	2	3	5	7	11	16	20	7
9	°C	6.8	5.9	5.4	4.8	4.2	3.0	2.5	2.8	7.2	10.0	13.4	15.6	18.1	19.6	20.1	20.8	20.0	18.4	16.1	13.8	11.6	12.0	9.5	7.9	11.2
	%	22	25	28	30	31	33	35	36	28	22	16	13	10	6	5	4	4	5	6	8	11	12	13	16	17
10	°C	9.0	8.9	8.2	6.4	5.6	6.0	4.7	5.8	10.1	13.1	15.6	16.9	18.1	19.2	19.1	19.7	19.0	17.7	14.9	12.3	10.2	9.6	9.4	8.5	12.0
	%	16	17	18	21	24	25	27	28	20	16	14	12	9	6	5	4	3	3	4	6	7	8	9	9	13
11	°C	8.4	9.1	8.8	7.3	6.5	5.8	5.0	7.1	11.9	14.7	17.1	18.3	19.7	20.1	21.4	21.0	20.6	20.1	17.4	15.0	13.3	11.5	10.0	9.9	13.3
	%	9	9	9	9	10	11	12	13	14	12	9	8	6	5	4	3	2	2	2	2	4	5	6	8	7
12	°C	9.0	8.3	7.9	8.2	7.4	7.3	6.6	7.8	12.5	16.9	18.9	19.8	20.5	22.1	21.4	21.8	21.2	20.3	17.9	15.9	14.7	13.6	11.2	11.0	14.3
	%	12	14	16	19	24	26	28	28	26	19	17	14	12	11	10	10	9	9	10	11	14	18	19	21	17
13	°C	9.6	9.1	8.9	8.9	8.7	7.6	7.3	8.7	13.4	17.7	19.5	20.5	22.1	22.4	22.9	22.5	22.2	21.3	19.3	17.1	15.8	13.9	12.7	11.9	15.2
	%	22	24	26	26	28	32	34	34	25	18	14	11	8	6	5	5	4	5	5	7	8	10	14	7	16
14	°C	12.2	11.1	10.0	9.7	9.1	8.0	8.2	8.9	11.5	15.6	17.4	20.2	21.3	21.9	22.1	22.1	22.0	21.3	19.2	17.5	14.0	14.3	13.4	10.8	15.1
	%	20	24	30	31	33	35	36	35	28	17	14	10	8	7	6	5	5	5	6	6	8	9	10	11	17
15	°C	10.8	10.3	9.6	9.8	9.6	8.9	9.4	10.8	15.3	18.8	20.4	21.9	22.6	23.2	23.2	23.7	23.2	22.1	19.7	18.0	15.3	13.7	13.8	13.9	16.2
	%	12	12	14	14	15	16	16	15	13	10	8	7	6	5	5	4	4	4	5	6	7	9	9	9	9
16	°C	13.0	11.9	12.6	13.1	12.1	11.4	10.7	11.7	14.7	17.6	20.0	21.2	22.8	23.4	23.9	24.2	23.7	22.5	20.2	18.3	16.6	16.1	13.3	12.0	17.0
	%	9	10	10	10	10	11	12	11	9	8	7	6	5	4	4	4	4	4	5	6	8	9	10	12	8
17	°C	11.8	11.3	10.7	9.8	10.0	10.7	9.4	10.2	13.5	17.0	18.6	20.2	21.9	23.1	23.3	22.7	22.4	21.4	18.6	16.0	14.7	12.8	11.4	10.7	15.5
	%	13	14	15	16	16	16	19	18	15	11	9	7	5	5	4	4	5	5	5	8	12	14	16	18	11
18	°C	11.5	10.7	10.3	10.8	9.8	9.8	8.9	9.9	11.6	15.6	17.0	18.7	20.0	22.0	22.4	21.9	20.9	19.6	16.9	15.0	13.7	12.7	9.4	8.7	14.5
	%	17	16	16	16	18	18	18	18	19	16	12	10	7	3	1	1	4	5	9	11	11	13	16	18	12
19	°C	8.9	9.6	10.2	9.4	9.2	8.5	7.9	9.4	14.3	16.1	18.9	21.6	23.8	24.0	24.9	24.3	24.5	23.3	20.7	18.9	14.4	13.9	14.2	12.5	15.9
	%	19	18	17	17	16	15	15	14	12	9	8	5	3	1	1	1	1	1	2	3	5	7	7	9	9
20	°C	12.8	11.9	11.6	11.6	12.0	12.4	10.2	10.7	15.1	17.9	21.1	23.3	24.3	25.6	25.8	25.8	25.5	24.1	22.1	19.3	16.5	15.6	15.0	14.4	17.7
	%	12	13	13	14	13	12	12	14	15	15	14	11	9	8	7	6	6	6	7	7	9	11	11	13	11
21	°C	15.2	13.8	14.4	13.6	13.9	14.2	13.9	13.1	17.0	17.4	19.3	20.4	21.5	23.2	23.3	22.5	21.6	19.7	16.2	14.9	13.7	12.4	10.5	9.5	16.4
	%	13	13	14	14	15	14	15	15	13	12	11	10	9	8	9	10	11	13	21	25	21	20	26	29	15
22	°C	8.3	7.4	5.7	5.8	4.7	4.4	3.4	3.9	9.0	13.4	16.8	19.5	21.3	22.3	23.6	23.5	23.5	23.2	18.8	13.6	13.6	11.9	11.0	9.8	13.3
	%	31	38	52	55	62	65	62	55	39	13	11	9	6	4	3	2	1	1	6	10	12	14	17	22	25
23	°C	9.5	9.1	9.5	8.0	8.6	7.7	7.7	8.7	12.8	16.9	20.0	23.2	24.4	25.4	25.7	25.4	25.0	24.2	21.5	20.2	17.4	15.5	15.3	14.6	16.5
	%	26	29	30	32	33	36	37	38	28	20	17	8	5	5	4	4	4	4	5	5	7	8	10	13	17
24	°C	13.9	12.8	11.0	11.1	10.9	11.1	9.9	11.1	15.5	18.3	21.0	22.6	24.0	25.5	25.2	25.1	24.3	23.8	21.7	19.1	18.3	16.2	16.4	16.7	17.7
	%	14	17	19	20	20	21	24	26	22	18	15	13	10	8	7	5	5	5	5	7	9	10	10	9	13
25	°C	16.3	14.7	13.1	12.8	12.2	12.3	11.2	11.7	14.6	17.5	19.6	21.8	23.8	25.2	25.8	26.2	25.6	24.8	22.3	20.3	17.5	16.1	15.6	15.8	18.2
	%	8	8	8	10	9	15	20	25	23	18	14	10	8	7	6	6	6	6	7	10	12	15	17	17	12
26	°C	15.4	14.3	14.1	13.9	13.2	13.0	12.6	13.7	16.9	20.7	23.2	24.1	25.2	26.0	26.3	26.1	25.3	24.2	22.0	18.8	17.7	17.7	17.3	14.9	19.0
	%	17	18	19	18	18	18	19	19	19	14	13	10	9	8	8	7	7	7	8	10	10	10	10	11	13
27	°C	25.7	15.9	14.0	13.3	12.4	12.0	11.2	12.8	15.3	15.9	17.6	18.2	19.3	20.0	20.8	21.0	21.1	20.1	18.1	15.7	15.1	15.2	13.9	13.9	16.2
	%	11	10	11	13	16	19	30	20	15	14	12	12	11	10	9	8	7	7	7	8	8	9	10	9	11
28	°C	12.8	11.9	10.7	10.3	9.6	8.7	8.0	9.0	12.3	15.4	18.4	20.3	23.2	24.1	24.8	25.8	25.4	24.5	22.2	19.3	18.3	17.4	16.9	14.7	16.8
	%	9	9	10	11	11	12	12	12	14	11	8	7	6	5	5	5	5	5	6	7	9	9	9	11	9
29	°C	13.3	12.6	12.4	12.2	11.2	11.2	11.2	11.6	15.8	20.6	22.9	24.9	25.4	26.5	26.3	26.6	26.4	24.6	22.6	21.5	21.6	19.4	18.2	18.2	19.1
	%	13	14	15	16	17	17	18	17	14	12	10	9	8	8	8	7	7	7	8	8	9	11	12	14	12
30	°C	14.0	15.2	13.6	14.3	13.8	13.6	13.5	14.5	17.7	20.3	22.7	24.0	24.6	25.1	25.4	25.3	24.6	22.7	20.7	18.6	16.4	14.7	13.2	11.9	18.5
	%	16	19	21	23	25	26	27	27	23	18	14	12	11	10	9	8	10	12	14	21	31	37	43	48	21
31	°C	10.6	10.4	10.4	9.8	11.0	10.3	10.5	10.2	12.4	13.8	15.5	16.9	18.0	18.4	18.2	17.6	16.5	14.8	13.0	11.4	10.6	9.2	8.3	7.4	12.7
	%	53	56	56	49	18	16	14	15	16	8	10	6	4	3	4	5	5	7	11	12	12	11	12	15	17
M	°C	10.8	10.1	9.6	9.2	8.8	8.5	8.0	8.8	12.3	15.7	18.0	19.7	21.1	22.1	22.5	22.4	22.0	20.8	18.3	16.0	14.4	13.1	11.9	11.1	14.6
	%	17	18	20	21	22	23	24	24	20	15	12	10	7	6	5	5	5	5	6	8	10	12	14	15	13

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

No. 749/154 WINDHOEK (Weerkantoor/Weather Office); ϕ = 22°34'S; λ = 17°06'E; H_s = 1727m; h_t = 1.2m September 1955.

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	6.6	6.2	5.5	5.2	4.6	3.7	3.4	4.9	8.4	10.7	12.4	14.3	16.4	16.5	17.7	17.4	17.2	16.2	13.9	11.1	9.6	9.3	8.5	8.4	10.3
	%	17	18	18	20	26	30	35	35	22	13	9	8	6	4	3	2	1	1	2	3	5	6	6	7	12
2	°C	8.4	7.7	7.3	6.5	5.7	5.8	5.8	7.5	12.1	15.0	18.0	19.0	21.4	22.2	23.2	23.3	23.5	22.7	20.6	16.7	16.0	14.7	13.2	10.4	14.4
	%	7	7	8	9	11	12	12	11	16	10	8	6	5	4	3	2	1	1	2	2	3	3	3	3	6
3	°C	9.6	10.1	11.6	11.8	10.0	9.9	9.7	11.4	16.0	18.4	20.4	22.3	23.2	24.1	24.9	24.5	24.5	24.0	22.1	19.9	17.6	17.5	16.7	14.8	17.3
	%	4	4	4	4	4	5	7	12	19	18	17	15	12	9	8	8	8	8	8	9	11	11	11	12	9
4	°C	13.9	13.1	12.8	11.8	11.1	10.4	10.1	12.2	16.9	19.4	22.0	23.8	24.2	25.0	25.7	25.8	25.1	24.1	22.1	20.4	18.2	17.6	17.2	16.3	18.3
	%	14	15	17	19	22	25	28	29	23	18	14	12	10	9	9	8	8	9	10	11	12	12	13	13	15
5	°C	15.8	14.7	14.1	13.2	12.9	11.2	10.4	12.3	17.2	19.8	21.6	23.6	24.8	24.8	26.0	25.7	25.5	24.7	22.6	21.5	19.8	18.0	15.9	15.8	18.8
	%	12	13	14	15	18	21	25	26	24	20	17	14	13	12	11	11	11	11	12	13	14	15	18	18	16
6	°C	14.1	14.6	13.9	13.0	12.2	11.9	11.7	13.7	18.2	19.8	22.9	24.2	24.6	25.1	25.5	26.1	25.9	24.9	22.1	21.2	20.3	19.2	19.2	18.4	19.3
	%	20	20	20	21	23	23	24	23	19	16	12	10	9	8	8	7	7	7	8	9	10	12	15	15	14
7	°C	16.3	15.4	14.5	14.5	12.7	13.1	12.7	15.2	19.3	21.4	23.3	24.6	26.3	26.1	25.8	27.2	26.6	25.6	23.3	21.0	19.6	20.4	19.3	17.1	20.1
	%	16	17	18	18	20	20	20	19	18	14	12	10	10	9	9	9	9	9	10	12	13	13	14	16	14
8	°C	16.2	15.3	15.0	14.1	14.3	14.2	14.1	16.1	19.6	23.1	24.1	24.4	25.2	26.2	27.0	26.9	26.6	25.4	23.1	21.2	20.0	19.3	19.0	18.8	20.4
	%	17	18	18	19	18	18	16	15	12	9	8	8	8	7	7	7	7	7	8	9	10	11	11	12	12
9	°C	18.9	17.8	17.2	17.1	15.9	15.4	16.2	16.6	21.6	22.5	24.4	25.4	25.6	26.4	26.9	26.9	25.9	24.6	22.2	19.7	18.2	17.2	17.7	17.8	20.8
	%	12	13	15	16	16	18	17	17	15	12	10	9	8	8	7	7	7	7	7	8	10	12	13	13	11
10	°C	14.9	14.2	13.9	12.6	12.8	15.5	13.1	15.1	19.8	21.9	23.6	25.3	27.0	27.2	27.8	27.3	26.4	25.4	22.2	19.7	17.9	16.8	13.5	13.5	19.5
	%	13	17	18	21	21	18	21	20	18	13	7	6	6	6	4	2	1	1	1	2	4	5	6	8	10
11	°C	14.5	10.8	12.6	10.8	15.9	14.8	13.6	15.2	21.1	23.3	25.4	26.9	28.1	28.8	28.9	28.3	27.9	26.9	25.9	22.2	20.1	20.1	19.4	19.2	20.9
	%	9	9	10	10	9	9	9	9	10	7	5	5	5	5	5	5	5	4	5	5	7	7	9	10	7
12	°C	16.7	15.1	15.0	14.5	14.9	14.2	15.2	18.5	23.7	25.5	27.1	28.5	29.3	29.7	29.9	29.6	29.4	28.3	25.9	23.0	20.9	21.3	20.9	20.9	22.4
	%	11	12	13	14	14	17	17	15	11	8	8	6	5	4	3	3	3	3	3	3	4	4	4	5	8
13	°C	19.7	18.2	15.6	16.1	16.0	16.1	16.1	17.4	22.6	25.5	26.9	28.0	28.9	29.3	29.3	28.5	28.3	26.9	24.3	21.9	20.3	19.3	19.3	17.4	22.2
	%	5	6	7	8	9	9	10	10	12	7	6	6	5	5	4	4	4	4	4	4	4	4	3	4	6
14	°C	15.6	14.8	13.6	12.6	11.8	11.0	10.5	11.5	14.1	16.6	20.3	22.3	23.7	25.5	25.9	25.9	24.8	23.6	21.5	19.7	18.5	17.6	17.0	15.6	18.1
	%	5	8	11	15	19	23	26	27	23	19	16	12	10	9	8	8	8	8	9	10	11	12	12	13	13
15	°C	14.4	13.4	12.4	12.3	12.0	11.1	10.6	12.3	16.7	18.9	21.6	24.6	26.8	28.1	27.8	28.1	27.8	26.9	24.2	22.1	21.3	20.5	19.7	18.6	19.7
	%	14	16	16	16	16	16	17	16	13	10	8	6	6	5	3	3	3	3	3	6	6	6	6	6	9
16	°C	17.8	17.1	16.6	16.0	15.7	15.1	14.4	16.8	19.6	23.3	25.4	27.1	27.7	28.4	28.8	29.1	29.0	28.2	26.5	24.6	21.8	21.0	20.1	22.1	22.2
	%	6	6	6	6	6	5	5	5	12	11	9	8	8	6	6	6	6	6	6	7	8	9	10	9	7
17	°C	19.6	18.7	16.4	15.6	15.3	14.9	14.1	15.8	19.4	21.3	23.7	26.2	27.5	28.4	29.3	28.5	28.7	28.4	25.8	24.4	23.4	21.7	22.2	21.2	22.1
	%	9	11	12	15	17	20	25	30	32	28	24	19	15	11	10	10	10	9	9	11	12	12	12	13	16
18	°C	19.2	18.0	18.5	17.2	16.5	15.6	14.8	16.9	20.6	22.5	25.1	26.6	27.5	27.8	28.3	29.2	28.9	27.8	26.2	24.2	22.5	22.6	21.8	21.4	22.5
	%	14	15	15	19	23	27	28	28	24	21	19	14	11	11	10	10	9	10	10	11	11	10	10	11	15
19	°C	20.2	19.4	18.7	18.4	17.4	17.1	16.5	19.0	23.2	24.0	25.0	26.3	27.9	28.5	28.6	28.8	28.3	27.2	25.6	23.0	22.3	22.0	20.5	19.3	22.8
	%	11	11	11	11	12	12	13	12	13	11	11	12	11	10	10	9	9	9	10	11	12	13	14	15	11
20	°C	17.0	18.0	16.9	15.3	16.0	13.9	14.8	17.0	21.5	23.8	24.7	26.9	27.3	29.0	29.1	28.9	28.1	26.7	24.9	23.2	22.9	20.5	21.5	21.2	22.0
	%	17	17	19	20	22	23	22	22	14	11	10	9	8	7	6	6	6	6	7	8	8	9	10	10	12
21	°C	20.3	19.3	18.9	18.3	16.4	19.0	18.7	20.4	21.6	23.2	24.4	26.4	27.0	28.0	27.2	27.1	27.7	26.2	24.4	22.6	21.2	19.8	19.9	18.0	22.4
	%	10	10	11	12	12	12	13	13	16	14	13	11	10	9	9	8	8	8	8	9	11	11	12	13	11
22	°C	17.3	17.2	16.2	14.7	14.8	14.0	14.5	17.7	22.1	24.2	25.2	27.1	27.9	28.2	28.2	28.0	27.1	26.1	24.2	21.6	20.0	18.6	18.3	17.7	21.3
	%	15	15	17	19	20	23	24	22	14	12	9	7	6	5	4	4	4	4	4	6	7	8	8	9	11
23	°C	16.8	15.9	14.3	12.5	11.8	12.7	13.4	16.0	19.9	21.4	23.7	24.5	25.7	26.7	27.0	26.4	25.5	23.8	21.3	19.6	17.9	17.1	17.1	16.6	19.5
	%	10	10	12	13	17	17	17	16	12	10	7	6	5	4	4	3	4	4	5	6	6	7	7	7	9
24	°C	15.3	14.3	13.2	13.4	13.2	12.4	12.4	13.9	16.6	19.1	22.0	24.7	26.0	27.5	27.4	26.8	25.9	24.7	22.8	20.9	20.0	19.6	19.1	17.9	19.5
	%	8	9	10	10	11	11	12	12	13	11	9	7	6	5	5	5	5	5	6	7	8	8	9	10	8
25	°C	17.1	16.2	16.2	16.0	15.9	16.2	16.1	17.8	20.6	22.3	25.8	27.3	28.8	29.0	28.3	29.4	29.1	27.6	26.0	24.5	24.8	25.2	21.3	20.6	22.6
	%	11	12	13	14	14	15	14	14	11	11	9	7	6	6	6	5	5	6	7	8	8	8	10	11	10
26	°C	21.1	21.4	18.7	22.0	20.5	19.3	17.7	18.9	22.1	24.3	25.9	26.2	28.6	28.8	29.3	28.5	27.9	26.9	26.2	22.8	24.2	24.2	24.2	23.7	23.9
	%	10	10	11	10	12	15	18	19	18	16	14	13	12	11	10	11	11	11	12	20	18	17	17	17	14
27	°C	22.3	21.4	20.1	18.3	18.3	18.0	17.8	19.2	19.9	23.1	24.8	26.1	27.0	27.7	28.1	28.1	27.8	26.8	25.8	22.9	21.8	20.7	20.7	19.3	22.7
	%	18	18	19	22	21	22	22	21	20	18	14	12	12	11	11	10	10	11	12	14	17	18	19	20	16
28	°C	17.2	16.7	15.3	17.7	15.9	15.0	15.8	17.1	20.8	23.7	25.2	27.4	28.7	27.9	29.4	29.2	28.7	27.5	25.0	22.7	21.7	20.5	17.5	18.6	21.9
	%	22	23	23	18	19	18	19	18	16	13	11	8	6	5	4	3	3	3	3	3	6	8	10	12	11
29	°C	16.4	16.4	15.8	14.3	14.2	13.7	13.1	14.8	17.1	19.4	21.8	23.5	26.8	27.2	28.2	27.9	27.5	24.6	22.1	20.2	18.8	18.2	27.2	16.4	19.8
	%	14	15	17	20	23	25	26	24	18	15	11	9	7	6	4	3	3	5	6	7	8	9	10	13	12
30	°C	15.5	14.3	13.4	12.8	12.2	11.8	10.6	12.6	15.0	17.6	20.2	22.5	23.7	25.5	26.3	27.2	27.7	26.9	24.9	22.2	19.2	18.0	18.1	17.1	18.9
	%	14	15	16	16	16	14	15	15	13	12	10	8	7	6	5	5	4	4	4	5	7	8	9	8	10
31	°C																									
	%																									
Me	°C	16.3	15.5	14.8	14.3	14.0	13.6	13.3	15.1	18.9	21.2	23.2	24.9	26.1	26.8	27.2	27.2	26.8	25.7	23.6	21.3	20.0	19.3	18.5	17.8	20.2
	%	12	13	14	15	16	17	19	18	17	14	11	9	8	7	7	6	6	6	7	8	9	10	10	11	11

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_s = 1727m; h_t = 1.2m; Oktober/October 1955

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	16.0	15.5	15.4	13.6	13.3	12.9	12.9	16.7	20.7	22.9	24.7	26.7	27.9	28.6	28.3	28.7	27.6	26.3	24.7	21.6	19.8	18.3	17.3	15.7	20.7
	%	9	9	9	10	11	12	12	11	10	8	6	5	4	4	4	3	3	3	4	5	5	6	7	8	7
2	°C	16.6	16.2	16.1	15.8	15.8	16.1	16.6	19.7	23.6	26.3	27.5	29.1	29.6	29.4	29.8	29.6	29.2	28.0	26.3	24.4	22.8	21.2	20.2	18.1	22.8
	%	7	7	7	7	8	8	9	9	8	6	5	4	4	4	4	3	3	3	4	4	5	6	7	8	6
3	°C	16.6	15.2	14.9	14.5	13.2	13.3	12.5	16.2	22.3	24.3	26.7	28.3	29.0	29.5	29.2	28.1	26.9	25.5	22.2	19.7	17.4	15.6	14.0	13.2	20.3
	%	10	14	16	17	20	22	24	22	9	3	2	1	1	1	1	1	1	1	3	3	8	14	18	23	10
4	°C	11.9	10.1	11.3	9.6	8.0	8.1	7.2	13.1	17.3	19.9	21.7	23.7	24.7	26.0	26.0	24.9	24.5	23.1	21.0	19.1	17.4	16.0	14.6	12.9	17.2
	%	26	26	23	27	39	34	30	27	16	10	7	5	4	2	3	4	5	5	7	8	11	13	15	19	15
5	°C	11.6	11.1	10.2	9.4	8.5	8.4	8.7	11.1	14.1	15.7	17.7	20.0	21.6	23.2	24.5	24.8	25.0	23.6	22.1	19.2	17.7	16.7	16.0	15.2	16.5
	%	22	22	22	23	24	25	25	24	20	16	14	12	9	7	6	6	5	5	5	5	6	6	7	7	13
6	°C	14.9	14.1	13.3	12.9	11.7	11.2	11.6	15.3	18.5	20.6	23.1	24.8	25.4	26.7	27.2	27,9	27.5	26.9	24.5	22.7	21.1	18.4	18.9	15.3	19.8
	%	7	7	8	8	8	9	10	9	8	7	5	4	3	2	2	1	1	1	1	1	2	2	3	4	5
7	°C	14.8	16.2	15.9	15.5	14.8	14.4	14.3	18.8	22.2	24.1	26.2	26.5	27.5	28.3	29.0	29.3	28.7	28.1	26.4	23.6	21.8	20.8	19.5	19.2	21.9
	%	5	6	6	6	7	7	7	7	6	6	4	3	3	3	3	2	2	2	2	7	12	12	12	12	6
8	°C	17.6	16.9	16.6	16.0	14.5	15.8	15.4	18.2	22.5	24.4	26.6	28.0	28.9	29.6	29.5	29.9	29.2	28.0	26.0	23.8	22.7	21.7	21.2	20.4	22.6
	%	12	12	12	12	13	13	14	13	10	8	6	5	4	4	4	4	4	4	5	5	6	7	9	13	8
9	°C	18.2	17.9	17.6	17.5	16.9	16.8	17.2	20.6	25.3	28.1	28.7	29.3	29.9	30.9	30.5	30.2	29.3	28.7	26.1	23.8	22.7	22.1	22.1	21.7	23.8
	%	14	13	13	13	13	12	12	11	10	7	6	5	5	5	5	5	6	6	7	8	8	9	8	8	9
10	°C	21.6	21.6	21.0	20.3	19.6	18.7	19.5	23.3	26.5	27.2	28.8	29.3	30.4	30.9	31.0	30.9	30.8	29.5	28.1	26.0	24.5	22.9	22.6	22.6	25.3
	%	7	7	7	8	8	8	10	10	8	7	7	6	6	6	5	5	5	5	6	6	6	7	8	8	7
11	°C	22.6	22.5	22.5	22.8	22.0	21.4	21.6	21.2	24.5	28.1	29.0	30.2	31.1	30.4	30.3	29.0	26.1	26.4	25.5	25.2	24.5	22.7	21.6	21.3	25.1
	%	8	8	9	9	9	9	8	9	8	7	5	6	7	7	7	9	15	15	15	15	15	15	27	28	11
12	°C	20.5	18.6	18.4	18.3	18.0	18.6	18.2	20.5	23.0	24.3	25.1	24.5	24.8	25.0	27.7	26.2	24.9	23.0	22.7	21.5	20.6	18.9	18.8	18.5	21.7
	%	29	32	33	33	34	34	35	33	27	27	25	26	25	21	15	12	14	17	14	15	18	21	22	22	24
13	°C	18.2	17.7	17.8	17.5	17.2	16.7	15.8	18.4	20.4	22.6	24.1	24.3	24.1	25.1	25.5	24.5	24.1	22.3	19.9	18.0	16.5	14.8	13.3	11.3	19.6
	%	22	25	20	16	15	16	18	17	15	10	10	10	9	8	7	7	7	8	9	10	9	8	9	10	12
14	°C	10.8	9.3	8.4	7.6	7.5	8.3	7.6	11.8	15.1	17.5	18.9	20.3	22.6	23.6	24.7	25.0	25.3	24.2	22.4	19.5	17.4	16.4	15.0	14.1	16.4
	%	11	11	13	13	14	14	15	17	19	16	12	9	6	6	4	3	1	1	1	8	11	14	16	17	10
15	°C	13.2	12.3	11.4	10.7	10.0	10.1	10.6	14.2	17.2	20.0	21.8	23.0	24.9	26.5	27.0	26.6	26.6	26.4	23.9	21.8	19.7	18.5	16.7	16.1	18.7
	%	19	22	23	23	25	24	23	18	18	14	11	8	6	4	3	2	1	2	2	3	7	14	16	20	13
16	°C	14.2	13.3	12.5	13.3	12.4	14.8	16.0	17.3	19.5	22.3	22.0	22.7	23.6	22.8	22.1	21.2	21.0	20.6	20.3	19.9	20.1	19.4	18.6	17.7	18.7
	%	21	23	24	24	39	33	37	40	30	15	17	17	18	21	22	26	27	28	28	28	28	29	30	31	27
17	°C	17.2	16.4	15.2	15.1	13.9	13.3	13.0	14.1	17.2	21.1	21.8	22.1	22.3	22.9	22.1	22.0	21.1	20.1	17.1	15.4	15.4	15.3	15.2	15.7	17.7
	%	32	34	36	36	39	40	41	40	31	26	25	19	19	19	20	21	24	26	41	61	60	60	54	50	36
18	°C	16.0	15.2	14.4	14.7	13.9	12.6	13.3	16.1	18.7	20.4	22.5	24.3	24.5	25.5	26.4	26.3	26.4	25.1	23.5	22.1	20.4	18.7	18.3	18.0	19.9
	%	51	49	53	55	61	67	69	62	46	40	31	22	17	14	13	12	12	14	16	17	18	22	23	22	34
19	°C	18.1	15.6	14.6	14.4	14.3	13.2	14.1	16.6	19.8	22.1	24.2	24.5	25.3	27.1	26.3	26.4	25.6	24.3	21.8	20.4	19.6	18.5	17.6	16.7	20.0
	%	21	23	24	25	24	25	25	23	19	15	14	14	14	13	12	12	12	12	16	17	19	21	22	22	19
20	°C	16.6	16.2	15.6	15.0	15.8	16.0	15.6	17.7	20.3	21.4	23.0	23.8	25.8	25.7	25.5	25.2	25.0	23.6	21.1	19.1	17.3	16.1	14.2	14.2	19.6
	%	22	23	23	22	24	25	25	20	18	16	10	5	3	2	2	1	1	1	1	2	3	5	6	7	11
21	°C	10.9	11.2	9.5	9.5	9.6	8.6	10.7	15.0	17.0	19.4	22.0	24.7	25.2	25.8	25.6	24.5	24.2	22.9	19.6	17.2	15.6	14.1	13.0	12.1	17.0
	%	10	12	14	15	16	18	17	15	14	8	5	4	2	2	2	3	2	3	10	14	16	19	24	26	13
22	°C	11.3	9.5	9.3	9.7	9.0	9.9	11.6	14.9	17.9	19.9	21.8	23.4	25.4	26.3	27.8	27.0	27.0	25.7	23.7	21.4	19.5	17.6	16.2	15.8	18.4
	%	28	30	32	32	33	35	34	30	19	16	14	9	7	5	3	2	2	2	2	3	9	12	14	14	16
23	°C	15.0	14.6	13.0	12.9	12.7	12.7	13.6	17.8	20.7	23.0	25.3	26.5	28.1	29.4	28.5	27.8	28.5	26.9	25.6	23.1	21.3	21.6	21.1	20.2	21.2
	%	16	17	19	21	23	24	24	20	17	13	9	6	5	5	6	6	6	6	6	7	7	7	6	6	12
24	°C	19.7	18.3	17.5	16.9	16.3	16.5	17.1	19.2	22.0	23.6	24.7	26.2	26.8	28.4	27.0	24.8	23.5	21.0	19.4	18.2	16.6	17.3	14.2	13.0	20.3
	%	7	8	8	8	9	9	9	8	8	8	8	7	8	9	10	18	24	38	44	55	68	64	98	91	26
25	°C	12.9	13.0	13.0	12.7	13.7	13.7	14.0	15.8	17.4	17.8	19.5	20.9	21.1	22.9	22.7	23.1	18.8	15.6	16.2	16.4	15.6	15.6	15.4	15.0	16.8
	%	96	90	85	100	89	88	85	74	66	63	55	52	50	47	45	42	50	76	70	73	86	87	78	81	72
26	°C	14.0	14.0	13.9	13.9	13.6	13.5	13.8	14.6	15.9	16.9	19.2	21.3	22.1	22.7	23.5	23.8	23.0	22.9	21.6	20.6	19.8	18.8	18.0	17.6	18.3
	%	87	85	93	92	92	94	92	71	73	60	48	43	43	38	35	32	33	35	39	45	50	60	64	67	61
27	°C	17.0	16.8	16.6	16.5	16.1	15.7	16.6	17.6	19.2	20.3	21.8	23.4	23.4	25.6	25.8	24.7	20.9	16.5	16.5	16.1	16.4	16.4	16.4	15.7	18.8
	%	70	68	72	70	74	81	75	73	58	53	47	41	37	33	31	33	53	89	81	79	75	78	83	81	64
28	°C	15.7	15.5	15.2	14.8	14.3	13.4	14.2	16.7	18.8	20.8	23.0	23.9	25.6	26.7	26.9	26.9	27.0	26.1	23.9	22.0	20.6	19.3	18.5	17.4	20.3
	%	80	89	90	88	88	96	86	67	56	46	39	33	26	20	15	11	12	12	19	23	26	29	32	36	47
29	°C	16.0	15.2	14.0	14.2	12.0	11.3	14.5	18.3	21.3	22.3	24.1	26.2	27.0	27.8	28.2	28.1	28.1	27.7	25.1	22.9	21.8	19.8	18.7	17.3	20.9
	%	40	41	49	47	63	64	52	31	16	12	8	7	5	5	3	2	2	1	2	4	8	14	20	24	22
30	°C	16.2	15.6	14.7	14.6	14.5	13.6	15.8	20.9	23.5	25.9	26.8	28.1	29.0	28.8	31.1	30.3	30.0	28.7	25.8	23.2	21.3	19.6	18.9	18.1	22.3
	%	27	30	32	34	34	34	31	24	17	17	16	16	14	14	12	10	7	6	4	7	9	12	12	13	18
31	°C	17.8	16.8	16.8	16.4	15.0	14.1	15.6	18.5	20.2	22.3	25.4	25.9	27.8	29.3	29.2	28.8	27.7	26.6	24.7	22.7	20.6	19.5	18.5	17.7	21.6
	%	16	20	22	24	26	28	29	23	20	16	12	12	13	12	12	12	12	11	12	11	11	12	13	14	16
Ms	°C	15.9	15.3	14.7	14.4	13.8	13.7	14.2	17.1	20.1	22.1	23.8	25.0	26.0	26.5	27.1	26.7	25.9	24.7	22.8	21.0	19.6	18.5	17.6	16.7	20.1
	%	27	28	29	30	32	33	32	28	23	19	16	13	12	11	10	10	11	14	15	18	20	22	25	26	21

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_s = 1727m; h_t = 1.2m; November 1955.

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	17.7	17.2	15.0	14.7	14.2	16.6	18.8	21.7	23.8	25.5	27.5	27.4	27.8	27.3	26.3	26.8	26.1	24.1	21.8	20.0	18.7	17.7	17.6	21.3
	%	16	14	15	19	20	20	20	18	12	9	9	9	9	10	9	10	10	10	11	9	10	11	11	10	13
2	°C	16.5	15.6	15.2	14.2	13.8	14.6	17.2	20.6	24.2	25.2	26.9	28.0	28.9	29.4	29.2	29.7	29.4	28.8	28.2	24.2	22.5	21.6	19.4	17.3	22.5
	%	11	13	12	13	12	13	11	10	8	7	6	4	3	2	1	1	1	1	1	1	1	1	3	6	6
3	°C	18.3	17.7	16.8	16.5	16.7	17.0	17.4	20.2	23.5	25.5	27.2	28.8	30.2	30.7	31.7	30.0	30.9	29.9	28.4	26.0	20.7	20.3	20.1	19.9	23.5
	%	6	6	6	8	11	15	17	16	15	14	15	14	14	13	13	13	12	12	12	11	32	40	39	47	17
4	°C	18.4	17.2	15.7	15.1	14.4	13.9	15.4	19.6	21.8	24.7	27.5	28.9	29.8	30.1	31.5	31.6	28.8	28.7	26.8	24.9	23.5	20.9	18.7	18.1	22.7
	%	60	67	77	83	88	87	75	51	34	28	19	15	13	13	12	12	16	18	22	27	22	54	66	63	43
5	°C	18.4	17.8	16.9	15.8	15.8	15.2	15.4	16.8	19.6	22.0	23.2	24.6	26.2	25.8	26.5	26.4	24.9	23.1	21.3	19.5	17.7	16.2	14.6	12.8	19.9
	%	31	29	70	83	83	86	86	73	32	20	17	15	14	15	14	16	16	15	15	15	16	18	20	23	34
6	°C	2.3	11.6	10.4	10.0	8.7	8.8	10.5	14.8	18.6	21.1	23.0	24.0	25.7	27.5	28.1	27.6	27.3	25.7	23.4	21.5	19.8	18.2	18.0	17.1	18.9
	%	24	27	31	34	36	35	32	24	17	7	5	2	2	1	1	1	2	3	4	5	6	8	10	11	14
7	°C	16.6	15.3	14.9	14.4	14.3	13.3	14.4	17.9	20.5	22.9	25.4	26.5	27.6	29.3	30.3	30.4	29.9	29.0	27.7	25.8	23.2	21.7	20.7	20.0	22.2
	%	12	13	15	16	16	16	16	14	12	8	5	3	2	1	1	1	1	1	1	2	4	6	8	13	8
8	°C	18.7	18.8	18.0	17.7	17.3	16.1	17.8	21.7	24.0	26.1	27.8	28.6	30.1	30.8	31.0	30.5	30.5	30.9	28.8	25.6	23.3	22.5	21.7	20.0	24.1
	%	15	17	17	17	18	19	19	16	15	11	9	8	7	6	6	6	6	6	7	13	15	17	16	17	13
9	°C	19.9	19.3	16.7	18.1	18.6	18.2	19.8	22.7	25.6	26.7	28.6	30.1	31.0	31.4	32.0	32.7	32.3	31.9	29.9	27.6	25.4	25.1	24.1	23.4	25.5
	%	17	18	17	17	20	20	21	19	16	14	11	9	8	7	6	6	6	5	6	7	10	11	11	11	12
10	°C	23.1	21.4	21.5	21.5	20.8	19.0	21.1	24.8	28.2	29.7	31.3	31.6	33.4	33.0	33.7	32.3	34.1	32.6	30.7	27.2	25.6	24.7	24.5	24.0	27.1
	%	12	14	16	16	16	17	18	17	13	9	9	8	8	7	7	6	6	6	6	8	11	11	12	12	11
11	°C	23.0	22.8	22.0	21.8	21.5	20.4	22.6	25.5	28.4	29.8	31.6	32.7	33.5	33.8	33.3	31.6	31.8	31.3	30.7	28.6	26.7	26.0	25.1	24.0	27.4
	%	14	15	15	14	13	14	13	12	11	9	7	7	7	6	6	6	6	6	6	6	7	8	9	9	9
12	°C	23.8	23.5	22.7	22.4	21.1	20.6	20.8	23.0	26.5	29.5	31.6	32.4	33.2	33.5	32.4	33.1	33.3	31.7	31.3	27.5	25.5	24.2	22.3	21.1	27.0
	%	9	9	9	10	10	10	10	10	9	8	7	6	6	6	6	5	5	5	5	8	11	11	13	14	8
13	°C	20.1	21.1	21.5	20.0	20.2	19.3	21.1	22.8	25.7	27.4	29.5	31.2	33.0	32.9	31.9	31.2	30.0	29.0	27.6	25.2	23.7	22.7	21.6	20.5	25.4
	%	15	13	11	13	11	13	13	13	12	10	9	8	7	7	7	6	6	5	6	4	6	7	8	9	9
14	°C	20.2	20.0	19.8	18.3	17.3	16.4	17.6	20.6	22.6	24.5	26.4	27.0	29.2	30.3	30.4	31.9	31.0	30.2	28.4	25.7	23.8	22.5	20.1	19.8	23.9
	%	9	10	11	15	20	25	24	23	19	16	11	8	7	6	5	4	3	3	3	5	8	10	12	13	11
15	°C	18.7	17.4	16.4	15.7	15.2	14.5	15.2	16.4	19.0	21.0	23.3	24.9	26.1	27.6	28.1	27.6	27.4	26.4	24.9	23.3	22.1	21.5	20.5	19.7	21.4
	%	16	17	19	19	17	16	15	15	12	10	9	8	7	6	5	5	5	5	6	7	8	8	7	6	10
16	°C	18.6	17.6	16.8	16.2	15.2	14.8	16.3	18.8	20.5	22.8	25.3	27.0	29.2	30.2	31.0	31.6	32.1	31.1	28.5	26.5	24.5	24.6	23.5	22.5	23.5
	%	6	6	6	6	6	7	7	6	12	9	8	8	7	7	6	5	5	5	6	6	7	7	7	8	7
17	°C	20.8	18.0	17.7	15.8	15.9	15.8	17.8	21.7	24.7	26.0	28.1	30.2	31.2	31.7	32.3	33.5	32.9	32.4	30.6	27.4	26.1	25.0	24.5	23.4	25.1
	%	9	10	11	13	15	18	19	18	18	15	14	11	9	8	8	7	7	7	8	11	13	16	16	18	12
18	°C	22.9	23.0	20.8	19.7	20.4	18.9	19.7	24.4	26.1	27.7	28.8	30.2	31.2	31.0	31.6	32.6	32.3	30.2	28.8	26.4	24.9	24.8	24.3	24.0	26.0
	%	18	19	21	22	22	23	24	20	16	12	11	10	8	8	7	6	6	7	7	10	11	11	11	11	13
19	°C	23.6	22.7	20.8	20.7	19.9	21.0	21.7	25.4	28.2	29.6	30.1	31.4	31.1	32.5	31.6	29.9	29.7	28.4	26.9	24.9	23.4	23.0	22.6	23.1	25.9
	%	11	12	15	16	17	17	17	15	11	11	10	9	8	7	7	8	8	9	10	12	15	18	17	17	12
20	°C	22.2	22.4	22.2	22.2	21.8	20.8	20.6	24.5	25.7	26.5	28.6	29.1	29.0	29.7	30.0	30.0	29.1	27.0	25.8	24.1	22.8	22.0	21.1	21.1	24.9
	%	18	18	18	19	20	22	24	20	15	12	10	10	8	7	7	6	6	6	6	7	7	7	8	7	12
21	°C	20.9	20.6	20.5	20.3	19.8	18.8	19.0	21.4	23.1	24.2	26.6	26.7	27.9	28.5	28.0	27.4	27.0	26.3	24.6	22.6	20.0	17.9	16.6	15.5	22.7
	%	7	7	8	10	11	12	13	13	12	11	9	8	7	6	4	3	2	2	3	4	7	9	10	11	8
22	°C	14.9	12.9	12.1	11.3	10.4	9.5	13.9	18.7	21.5	23.5	24.6	26.1	26.8	27.7	27.8	27.7	27.2	25.9	24.6	21.7	20.0	17.3	17.4	16.2	20.0
	%	11	12	16	17	18	20	18	12	12	7	5	4	2	2	3	2	2	2	3	3	3	4	5	5	8
23	°C	15.9	13.5	12.3	13.3	12.9	13.2	16.4	20.8	22.7	25.2	26.2	27.5	27.6	28.3	28.1	28.1	27.7	26.6	25.4	22.8	21.3	20.4	19.4	18.9	21.4
	%	5	5	6	5	5	5	4	3	1	4	6	7	7	7	7	7	7	7	8	9	10	12	12	14	7
24	°C	17.6	18.0	17.6	16.1	16.4	15.9	17.5	21.6	23.7	25.6	26.8	27.0	27.5	29.3	29.2	29.2	29.2	28.0	25.3	23.7	22.2	21.2	20.0	19.2	22.8
	%	16	16	17	18	19	20	19	17	16	13	12	11	13	13	12	12	12	12	27	31	36	36	43	48	20
25	°C	18.2	19.4	19.7	18.9	18.6	18.3	19.2	20.9	24.1	24.7	24.9	27.4	28.4	28.4	27.4	25.5	24.9	22.9	21.3	20.4	19.9	19.4	18.2	16.8	22.0
	%	51	42	27	23	20	20	22	20	15	23	29	27	24	24	27	27	28	31	45	51	48	51	65	85	34
26	°C	16.1	15.3	14.2	13.9	13.7	13.8	14.0	15.2	15.5	16.7	17.3	17.1	17.9	18.9	20.3	21.3	22.3	21.4	19.7	17.9	17.7	15.8	15.1	14.9	16.9
	%	80	98	94	98	99	98	95	94	88	69	71	77	72	68	65	59	55	57	63	78	87	97	97	96	81
27	°C	14.9	14.8	14.7	14.7	14.8	14.9	14.9	16.5	17.3	19.3	20.9	21.3	21.5	18.8	15.6	14.6	15.3	15.3	15.3	15.2	15.2	15.3	15.4	15.5	16.3
	%	94	96	97	80	80	83	88	77	78	68	55	55	53	74	92	94	88	94	84	89	87	83	80	83	81
28	°C	15.4	15.3	15.1	14.6	14.3	14.1	14.2	15.3	17.3	18.3	19.6	20.9	21.8	22.1	22.3	22.1	22.2	20.8	19.3	17.8	16.7	15.7	14.7	13.1	17.6
	%	86	92	96	98	99	100	98	88	72	63	50	45	37	32	31	30	28	30	36	37	37	35	37	43	58
29	°C	12.3	12.2	12.1	12.0	10.1	9.1	11.0	13.2	15.5	16.8	19.3	20.4	21.4	21.9	23.0	23.2	22.6	22.5	20.7	18.5	18.7	16.0	15.0	14.3	16.7
	%	49	48	46	50	54	59	59	41	29	26	19	18	16	16	15	14	14	12	16	18	20	20	22	26	29
30	°C	12.4	12.3	10.8	10.1	8.6	8.7	10.9	14.9	16.8	18.4	19.8	21.0	22.7	23.6	25.2	25.9	25.7	25.6	24.5	21.5	19.8	18.8	17.3	16.6	18.0
	%	33	34	40	42	54	48	45	28	20	13	10	11	11	10	11	9	9	9	9	12	18	21	28	34	23
31	°C																									
	%																									
Ma	°C	18.3	17.8	17.1	16.5	16.1	15.6	17.0	20.0	22.4	24.2	25.9	27.0	28.0	28.5	28.7	28.5	28.3	27.3	25.8	23.5	21.9	20.8	19.8	19.0	22.4
	%	25	27	29	30	31	32	31	27	22	18	16	15	13	13	13	13	13	13	15	17	19	22	23	26	21

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_s = 1728m; h_t = 1.2m; December/Dezember 1955.

Dat.	Eenh. 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	16.1	15.9	15.7	14.0	14.2	14.5	16.0	18.5	21.6	23.4	24.4	25.3	26.6	27.1	27.5	27.6	27.8	27.1	25.5	23.6	22.0	20.8	21.0	20.2	21.5
	%	37	38	38	41	45	44	42	40	23	21	20	18	15	14	13	13	12	12	12	14	15	13	10	9	23
2	°C	19.4	17.6	16.6	16.0	16.2	15.2	16.7	18.9	21.0	22.8	25.0	26.5	27.3	28.2	28.6	28.5	28.2	26.4	25.6	24.5	22.6	22.4	21.6	20.1	22.3
	%	9	17	21	25	23	25	25	23	23	21	20	18	17	16	15	15	15	15	15	16	17	16	16	18	18
3	°C	18.9	19.5	18.6	16.5	16.5	14.8	16.7	20.6	22.9	25.9	25.9	27.1	28.5	29.0	29.5	29.7	29.1	28.4	25.6	24.6	22.4	20.9	19.3	18.0	22.8
	%	21	20	22	25	27	34	34	27	18	21	15	15	14	12	10	9	7	7	16	12	12	13	16	18	18
4	°C	17.0	15.0	15.3	14.2	13.9	14.4	15.4	19.1	20.7	23.2	25.1	26.8	27.2	27.9	28.0	27.2	27.3	26.2	24.6	22.5	20.1	18.7	16.9	16.7	21.0
	%	22	29	29	32	36	42	49	44	39	34	24	20	15	13	10	8	7	7	7	6	7	11	16	17	22
5	°C	13.9	12.3	13.0	11.0	10.6	9.2	12.4	16.7	19.2	21.7	23.6	26.0	26.2	27.3	27.9	27.1	27.0	26.1	24.5	22.0	19.9	18.1	16.1	15.7	19.5
	%	23	28	29	31	31	32	26	21	14	12	4	3	2	2	1	1	1	1	1	3	7	12	16	21	13
6	°C	13.8	12.1	10.9	11.4	10.8	10.1	12.5	14.8	17.9	20.6	23.1	24.1	25.2	25.4	27.0	27.6	27.2	27.4	26.3	23.3	21.5	18.8	17.5	17.0	19.4
	%	33	39	44	34	30	29	22	18	15	7	5	3	2	2	2	2	2	2	4	5	6	10	15	15	14
7	°C	16.2	15.8	15.1	14.7	14.6	13.9	15.0	17.2	19.1	21.2	23.3	25.2	26.2	27.4	28.0	29.3	28.8	27.7	27.4	25.0	23.3	19.4	20.2	20.8	21.5
	%	13	12	12	11	12	13	15	15	17/	14	12	10	9	8	7	6	6	6	6	6	7	11	12	16	11
8	°C	18.2	17.9	17.9	17.9	17.6	17.4	18.9	21.9	22.9	25.6	27.2	28.7	29.1	30.3	30.5	29.7	31.0	29.0	28.7	28.1	24.9	22.9	22.8	21.9	24.2
	%	19	21	21	20	20	20	21	19	18	15	13	10	9	9	8	8	8	8	9	9	11	13	14	15	14
9	°C	22.6	21.4	20.8	20.4	20.9	20.8	21.4	21.8	23.8	25.4	27.4	28.8	29.8	30.1	28.9	30.6	28.9	26.7	26.5	25.1	23.2	22.5	20.3	20.3	24.5
	%	14	14	14	15	13	13	15	17	17	16	13	11	10	9	9	9	10	11	13	12	13	15	17	18	13
10	°C	19.6	19.6	18.1	18.9	17.5	18.1	16.9	21.5	25.5	26.3	27.7	28.6	29.7	28.7	28.6	28.5	28.3	28.4	27.8	26.1	25.6	24.2	22.9	21.3	24.1
	%	19	17	23	21	22	22	26	24	21	20	20	20	19	18	18	18	18	18	18	19	19	19	22	23	20
11	°C	20.1	19.3	17.8	16.5	15.4	15.5	17.0	19.0	23.5	27.2	29.1	29.3	29.2	29.1	29.1	29.3	27.5	27.1	26.4	24.2	22.8	21.6	21.2	20.7	23.2
	%	26	28	29	37	40	41	39	36	22	15	13	13	13	13	13	13	17	17	18	24	17	17	27	34	23
12	°C	19.4	19.1	18.7	18.7	18.7	18.0	19.3	23.2	26.8	26.6	26.9	26.7	24.8	25.0	25.0	22.1	20.0	20.4	20.0	18.9	17.9	18.4	18.6	18.1	21.3
	%	40	37	36	31	34	36	38	39	28	28	29	30	34	45	35	44	55	56	54	64	71	66	63	68	44
13	°C	17.9	17.9	17.4	17.2	17.0	16.8	17.2	19.1	21.9	24.0	24.2	24.0	24.6	20.9	22.9	23.6	23.0	23.3	22.5	19.8	16.6	16.8	17.1	16.9	20.1
	%	68	69	74	75	76	78	82	73	51	42	41	41	39	70	57	51	49	48	50	58	88	88	80	86	64
14	°C	16.3	14.6	14.7	14.3	14.4	14.4	15.4	17.3	18.8	20.0	22.3	23.7	24.4	26.1	26.2	26.2	26.9	22.1	20.5	17.9	17.5	18.0	17.9	16.2	19.4
	%	83	93	92	94	95	95	90	80	74	68	56	52	48	41	37	35	31	48	72	83	85	79	79	76	70
15	°C	15.3	14.4	14.0	13.5	13.0	13.6	14.0	16.8	19.2	21.0	23.3	24.9	26.4	27.1	27.5	27.6	27.9	27.8	27.1	24.7	22.8	21.6	20.8	18.7	21.0
	%	64	64	70	76	90	79	79	69	46	40	37	31	22	21	16	14	12	13	13	15	18	20	22	33	40
16	°C	17.9	17.8	16.9	17.1	16.6	16.6	18.2	21.6	24.9	25.3	25.6	18.5	23.0	21.2	21.3	21.2	19.6	21.5	21.2	20.4	19.3	19.0	18.5	18.3	20.1
	%	36	36	46	45	55	53	41	31	25	32	35	65	49	66	58	59	68	64	60	60	70	72	76	75	53
17	°C	17.5	17.5	17.6	16.3	15.5	14.5	16.4	19.2	21.3	24.2	25.2	26.1	27.2	27.5	26.7	25.6	22.3	23.2	22.7	21.3	20.8	20.4	18.7	17.6	21.1
	%	73	67	70	67	82	88	86	60	44	34	33	30	30	32	33	36	61	53	53	62	64	64	74	88	58
18	°C	17.2	16.6	16.6	15.6	15.1	15.1	16.2	17.6	20.1	21.6	23.7	25.7	26.1	28.2	28.2	28.0	30.0	27.9	26.1	23.5	22.8	21.4	19.4	19.6	21.8
	%	91	95	94	98	99	93	83	74	58	44	38	34	31	28	28	27	20	27	33	39	43	49	56	54	56
19	°C	19.7	18.8	16.8	15.3	14.4	13.8	15.8	17.4	20.2	23.2	26.2	27.9	28.2	29.3	30.0	30.0	29.5	27.7	25.2	22.6	20.9	19.6	18.2	17.4	22.0
	%	42	43	54	68	81	80	69	60	40	28	22	20	17	16	14	14	14	13	14	15	15	17	20	21	33
20	°C	16.0	15.3	14.7	14.9	14.8	14.1	16.3	19.2	20.8	22.2	23.8	24.0	26.1	27.2	28.1	27.4	27.6	26.5	25.1	21.9	20.0	18.0	16.9	16.8	20.7
	%	24	26	28	25	24	24	26	26	25	23	13	10	10	9	6	5	4	4	5	10	16	22	27	28	17
21	°C	17.7	16.9	16.6	15.8	15.2	14.7	15.0	16.1	18.4	19.9	21.2	23.0	23.9	24.5	24.7	26.7	26.5	25.0	23.6	21.4	20.1	19.4	19.8	17.8	20.2
	%	27	28	28	30	32	30	28	27	24	23	21	21	20	19	17	17	15	15	16	19	21	21	21	23	23
22	°C	17.0	14.8	13.8	13.4	12.7	12.4	14.5	18.8	22.4	24.2	24.9	26.7	26.3	26.0	26.8	28.3	27.9	25.7	25.1	22.4	20.6	18.8	17.5	16.4	20.7
	%	25	36	44	43	45	52	53	49	31	26	25	22	22	22	21	21	21	23	23	27	28	30	34	34	31
23	°C	15.4	15.3	15.3	16.3	14.6	16.3	17.1	20.2	22.0	22.9	24.3	26.1	27.2	29.4	28.0	27.4	29.3	27.7	26.8	25.3	22.5	21.6	20.7	20.3	22.2
	%	34	37	38	43	47	43	42	34	25	25	26	23	22	18	17	18	16	16	17	19	22	24	26	26	27
24	°C	20.8	20.2	19.6	18.7	18.6	19.5	20.4	22.4	24.6	24.9	26.8	27.9	29.8	27.7	25.3	27.6	26.3	25.5	24.5	19.6	20.6	20.8	20.8	20.7	22.2
	%	24	23	23	23	25	27	25	23	23	25	24	23	22	25	37	34	32	32	48	65	57	55	56	54	33
25	°C	20.5	19.0	18.9	17.8	17.3	18.7	20.2	22.3	22.2	24.1	25.8	27.8	30.0	29.9	29.7	30.0	30.1	29.0	28.1	27.0	25.8	25.0	23.6	22.6	24.4
	%	51	61	59	66	65	50	44	35	28	27	23	23	21	21	21	20	19	19	20	21	27	29	32	36	34
26	°C	22.3	21.3	21.0	19.8	18.4	18.2	19.6	23.0	24.7	26.3	27.8	26.9	28.5	29.6	28.3	28.6	29.5	28.4	28.2	27.3	26.4	25.9	24.7	23.3	25.0
	%	34	39	32	33	35	35	34	34	35	30	24	18	18	18	21	23	22	22	23	24	25	26	27	29	28
27	°C	22.7	21.9	22.2	21.9	20.5	20.1	20.1	23.9	25.5	26.3	28.3	28.8	30.1	30.6	27.5	30.6	28.9	28.6	27.2	16.9	17.8	17.4	17.3	17.7	23.0
	%	30	32	33	35	41	42	43	38	32	30	27	27	26	23	32	25	27	87	91	91	82	82	88	78	91
28	°C	17.4	17.4	16.5	15.2	15.4	14.8	14.7	16.8	20.1	21.5	24.3	25.4	27.2	27.4	28.4	28.8	28.5	28.1	27.5	24.5	23.2	21.0	18.3	19.1	21.7
	%	80	77	72	84	90	92	97	74	50	35	26	22	18	19	18	17	17	18	18	23	26	34	45	40	45
29	°C	18.8	16.6	16.4	17.4	17.2	17.2	18.2	20.2	21.6	22.9	24.4	26.4	26.7	27.8	28.3	28.7	29.0	27.9	27.0	24.4	22.7	22.2	22.3	21.9	22.8
	%	39	47	50	42	40	35	31	28	19	16	14	13	12	11	11	11	11	11	11	15	19	21	17	17	23
30	°C	22.1	21.1	19.9	19.6	18.7	17.8	18.6	20.9	24.1	25.6	26.6	27.6	28.7	28.9	29.9	28.9	29.1	28.5	27.9	26.9	25.7	24.5	23.0	22.6	24.5
	%	18	17	17	18	19	20	20	19	24	25	22	17	17	16	15	15	14	14	14	15	16	15	16	16	17
31	°C	22.1	21.9	21.1	20.5	19.9	19.8	19.6	20.8	22.6	24.6	26.5	28.4	29.0	29.8	30.7	31.4	31.0	30.7	29.2	27.7	26.4	26.2	25.4	25.0	25.4
	%	17	17	18	18	20	20	21	21	24	22	21	19	18	16	16	15	15	15	17	17	19!	19	20	22	19
Mn	°C	18.4	17.6	17.0	16.5	16.0	15.8	17.0	19.6	21.9	23.7	25.3	26.3	27.2	27.6	27.6	27.9	27.5	26.3	25.3	23.3	21.9	20.8	20.0	19.3	22.1
	%	37	39	41	43	45	45	43	38	30	26	23	22	20	21	20	19	20	23	25	28	30	32	34	36	31

SONSKYN 1955 SUNSHINE

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. 21/54 WINDHOEK (Weerkantoor/Weather Office) φ = 33°54'S; λ = 18°32'E; H= 17m.								
I	12.42	88	0	0	0	11	20	31
II	10.47	79	1	0	2	8	17	28
III	10.07	82	1	0	3	15	13	31
IV	7.58	67	1	0	6	15	8	30
V	6.39	64	2	1	7	9	12	31
VI	6.51	66	0	1	7	13	9	30
VII	5.22	52	3	4	8	9	7	31
VIII	5.89	54	1	3	10	12	5	31
IX	7.55	64	0	1	8	16	5	30
X	8.79	68	0	2	5	18	6	31
XI	9.13	66	0	3	3	14	10	30
XII	10.08	70	0	1	5	17	8	31
Year Jaar	8.38	69	8	16	64	157	120	365
No 21/581 KLEINBERG (Landbou/Agric.) φ = 33°51'S; λ = 18°50'E; H=181m.								
I	12.17	86	0	0	0	27	4	31
II	9.86	74	0	2	2	12	11	27
III	8.92	73	0	1	2	24	0	31
IV	7.13	63	1	2	6	21	0	30
V	7.09	68	0	2	6	23	0	31
VI	5.34	54	2	2	6	20	0	30
VII	4.37	43	6	4	7	14	0	31
VIII	5.25	48	1	3	11	11	4	30
IX	7.66	65	1	1	6	20	3	30
X	7.63	59	1	1	6	21	0	29
XI	8.82	64	2	2	4	20	3	30
XII	9.97	69	0	1	4	25	1	31
Year Jaar	7.85	65	14	19	64	238	36	361
No. 23/710 ROBERTSON (Landbou/Agric.) φ = 33°50'S; λ = 19°54'E; H=168m.								
I	8.56	60	4	1	5	21	0	31
II	7.33	55	1	1	9	17	0	28
III	7.23	59	1	2	8	19	2	31
IV	7.66	68	0	1	5	25	0	30
V	7.47	72	0	1	3	26	1	31
VI	5.97	60	2	1	5	22	0	30
VII	5.75	57	1	3	7	20	0	31
VIII	7.19	66	1	0	1	6	25	31
IX	7.69	65	0	0	1	4	25	30
X	7.89	61	0	0	1	9	21	31
XI	7.58	55	0	0	2	8	20	30
XII	10.01	70	0	0	0	4	27	31
Year Jaar	7.55	63	8	13	73	268	3	365
No. 28/748 GEORGE (Weerkantoor/Weather Office) φ = 33°58'S; λ =22°25'E; H =								
I	6.08	43	3	8	5	13	2	31
II	6.49	48	3	1	11	8	5	28
III	6.24	51	4	3	8	9	7	31
IV	6.00	53	1	5	5	14	5	30
V	6.42	62	1	2	5	21	2	31
VI	5.68	57	3	0	8	14	5	30
VII	6.06	60	0	3	8	14	6	31
VIII	7.08	65	0	1	9	15	6	31
IX	8.08	68	1	2	4	16	7	30
X	7.13	55	2	3	8	14	4	31
XI	6.38	46	2	4	9	12	3	30
XII	7.51	58	1	3	8	15	4	31
Year Jaar	6.57	55	21	35	88	165	56	365
No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office) φ = 33°59'S; λ = 25°36'E; H =								
I	7.79	55	0	4	6	18	3	31
II	7.65	57	2	2	4	14	6	28
III	7.11	58	3	3	5	16	4	31
IV	8.64	77	0	0	5	12	13	30
V	6.86	66	0	1	10	9	11	31
VI	6.51	66	2	1	4	12	11	30
VII	7.57	75	0	0	4	15	12	31
VIII	7.99	74	0	1	2	1	16	11
IX	8.59	72	0	1	3	2	17	8
X	8.84	68	0	0	1	6	18	6
XI	7.48	54	1	0	12	16	1	30
XII	9.79	68	0	1	5	24	1	31
Year Jaar	7.89	66	9	18	64	187	87	365
No. 35/271 HERMITAGE (Addo) φ = 33°31'S; λ = 25°40'E; H =122m								
I	6.80	48	1	4	10	12	4	31
II	6.36	48	5	3	4	11	5	28
III	6.60	54	0	5	5	17	4	31
IV	7.40	66	0	2	8	9	11	30
V	6.87	66	1	0	8	12	10	31
VI	6.62	66	1	1	9	9	10	30
VII	7.77	77	0	0	2	18	11	31
VIII	7.93	73	0	2	1	19	9	31
IX	8.09	68	1	1	4	22	2	30
X	8.73	68	0	1	6	19	4	30
XI	7.81	56	1	2	9	13	5	30
XII	8.45	59	3	3	3	15	6	30
Year Jaar	7.45	62	13	24	69	176	81	363
No. 42/785 PARK LOCH LYNNE φ = 33°05'S; λ =19°27'E; H=975m.								
I	11.97	85	0	0	2	8	21	31
II	10.44	79	0	2	4	3	19	28
III	-	-	-	-	-	-	-	-
IV	-	-	-	-	-	-	-	-
V	-	-	-	-	-	-	-	-
VI	6.00	60	3	1	6	16	4	30
VII	5.57	55	2	4	7	17	1	31
VIII	6.44	59	0	1	11	16	3	31
IX	9.01	82	0	0	0	4	19	30
X	9.49	74	0	0	5	14	11	30
XI	10.04	73	1	0	2	3	14	30
XII	11.99	81	0	0	2	14	15	31
Year Jaar	-	-	-	-	-	-	-	-
No. 59/632 EAST LONDON (Weerkantoor/Weather Office) φ = 33°02'S; λ =27°50'E; H=125m.								
I	7.44	53	1	3	11	12	4	31
II	5.79	44	4	4	6	11	3	28
III	7.71	63	0	4	5	16	6	31
IV	8.40	75	0	0	2	12	14	30
V	7.43	71	0	1	7	8	15	31
VI	6.81	68	0	3	5	12	11	30
VII	8.65	85	0	0	1	12	18	31
VIII	8.52	78	0	1	4	12	14	31
IX	8.67	75	0	2	2	21	5	30
X	8.06	65	1	2	6	19	3	30
XI	7.33	53	2	1	9	19	0	30
XII	7.14	50	3	5	5	14	4	31
Year Jaar	7.67	64	11	26	65	167	97	364
No. 79/811 DOHNE (Landbou/Agric) φ =32°51'S; λ = 27°28'E; H=927m.								
I	6.04	43	5	2	11	10	3	31
II	5.16	39	5	5	5	10	3	28
III	6.45	53	3	0	12	10	6	31
IV	7.11	63	1	2	8	9	10	30
V	6.79	65	1	1	6	13	10	31
VI	6.92	69	1	0	4	20	5	30
VII	8.31	81	0	0	1	21	9	31
VIII	8.79	80	0	0	4	13	14	31
IX	8.85	74	2	1	1	21	5	30
X	7.90	61	0	2	8	19	1	30
XI	6.48	47	2	2	12	11	2	29
XII	7.16	50	5	0	9	17	0	31
Year Jaar	7.16	60	25	15	31	174	68	363

SONSKYN 1955 SUNSHINE

No. 92/299 — BEAUFORT WEST

(Weerkantoor / Weather Office)

ø = 32°18'S; λ = 22°40'E; H=899m

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
I	10.29	73	1	0	5	12	13	31
II	9.71	73	0	1	2	16	9	28
III	8.87	72	0	0	4	15	12	31
IV	8.68	77	0	1	6	8	15	30
V	7.39	71	0	1	4	17	9	31
VI	7.14	71	0	0	7	11	12	30
VII	8.19	80	0	0	5	10	16	31
VIII	9.22	84	0	0	2	13	16	31
IX	10.26	86	0	0	1	16	13	30
X	10.16	79	0	0	4	17	10	31
XI	10.30	75	2	0	2	16	10	30
XII	11.20	79	0	0	3	14	14	31
Year Jaar	9.28	77	3	3	45	165	149	365

No. 145/59 — GROOTFONTEIN

(Landbou / Agric)

ø = 31°29'S; λ = 25°02'E; H=1263m.

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
I	8.77	63	1	1	9	9	10	30
II	8.99	68	0	0	11	11	6	28
III	9.09	74	0	0	3	21	7	31
IV	8.21	73	0	0	7	13	10	30
V	6.95	66	0	0	7	22	2	31
VI	6.35	63	0	3	6	19	2	30
VII	8.20	79	0	1	1	19	10	31
VIII	9.05	82	0	0	3	12	16	31
IX	10.23	86	0	0	1	6	23	30
X	10.24	80	0	0	5	10	16	31
XI	9.94	72	0	1	4	14	11	30
XII	11.54	81	0	0	3	13	15	31
Year Jaar	8.96	75	1	6	60	169	128	364

No. 148/810 — WILLOW PARK

ø = 31°30'S; λ = 26°57'E H= 1485m.

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
I	7.69	55	3	1	7	17	3	31
II	6.93	52	1	6	5	13	3	28
III	8.47	69	0	0	5	21	5	31
IV	8.14	72	0	1	6	10	12	29
V	7.68	73	1	2	1	14	12	30
VI	6.40	63	2	0	6	15	7	30
VII	8.83	86	0	0	2	9	20	31
VIII	9.01	82	0	0	3	11	17	31
IX	9.67	81	0	1	2	4	23	30
X	8.97	70	0	0	9	15	7	31
XI	8.55	62	0	1	7	21	1	30
XII	9.71	69	0	2	4	15	7	28
Year Jaar	8.33	69	7	14	57	165	117	360

No. 208/316 — SPRINGFONTEIN

(Landbou / Agrid)

ø = 30°16'S; λ = 29°11'E; H=1475m

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
I	6.51	47	5	1	10	13	2	31
II	6.19	47	2	2	8	14	1	27
III	8.30	68	0	1	5	21	4	31
IV	7.75	68	0	0	7	16	7	30
V	7.03	66	1	2	4	14	10	31
VI	6.77	66	0	3	6	14	7	30
VII	8.54	82	0	0	2	13	16	31
VIII	8.99	81	0	0	2	15	14	31
IX	8.41	71	3	1	2	16	8	30
X	6.62	52	3	1	12	13	2	31
XI	7.08	52	1	3	8	16	2	30
XII	7.76	55	0	2	10	18	1	31
Year Jaar	7.50	62	15	16	76	183	74	364

No. 211/661 — UMBOGINTWINI

ø = 30°01'S; λ = 30°53'E; H =68m

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
I	4.83	35	7	3	10	11	0	31
II	5.11	39	6	4	7	10	1	28
III	6.04	49	3	0	12	16	0	31
IV	6.12	54	2	2	8	15	2	29
V	6.28	54	3	3	2	23	0	31
VI	6.73	66	1	2	4	22	1	30
VII	7.03	67	0	1	8	22	0	31
VIII	6.31	57	1	1	10	18	1	31
IX	6.18	52	4	3	4	19	0	30
X	4.25	33	6	8	5	11	1	31
XI	4.41	32	10	2	8	10	0	31
XII	3.56	25	6	5	13	7	0	31
Year Jaar	5.57	46	49	34	91	184	6	364

No. 233/44A — WEPENER

ø =29°44'S; λ =27°02'E; H= 1426m

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
I	-	-	-	-	-	-	-	-
II	-	-	-	-	-	-	-	-
III	-	-	-	-	-	-	-	-
IV	-	-	-	-	-	-	-	-
V	-	-	-	-	-	-	-	-
VI	-	-	-	-	-	-	-	-
VII	7.94	76	0	0	5	18	8	31
VIII	9.20	83	0	0	2	16	13	31
IX	10.73	90	0	0	1	4	25	30
X	9.50	74	0	1	5	12	13	31
XI	10.69	79	0	0	4	13	13	30
XII	10.76	77	1	1	0	16	13	31
Year Jaar	-	-	-	-	-	-	-	-

No. 239/482 — CEDARA

(Landbou / Agrid)

ø = 29°32'S; λ =30°17'E; H=1050m.

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
I	5.16	37	6	2	11	11	1	31
II	5.35	41	3	6	8	9	2	28
III	7.40	60	1	2	7	15	6	31
IV	7.38	65	0	4	4	15	7	30
V	7.23	68	2	2	3	15	9	31
VI	7.52	73	1	1	3	14	11	30
VII	8.65	76	0	1	2	9	19	31
VIII	8.81	80	0	0	4	14	13	31
IX	7.49	63	4	2	1	16	7	30
X	5.29	41	6	5	6	11	3	31
XI	5.49	40	7	4	4	11	4	30
XII	4.89	35	6	2	10	11	0	29
Year Jaar	6.72	56	36	31	63	151	82	363

No. 241/50 — DURBAN

(Weerkantoor / Weather Office)

ø= 29°50'S; λ = 31°02'E H = 5m.

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
I	6.19	45	7	1	10	10	3	31
II	5.97	45	5	2	6	12	3	28
III	7.34	60	1	1	9	17	3	31
IV	7.32	65	1	3	4	18	4	30
V	7.07	67	1	2	4	19	5	31
VI	7.51	73	1	0	4	14	11	30
VII	8.11	78	1	0	2	20	8	31
VIII	7.58	69	1	1	2	22	5	31
IX	7.10	59	3	1	6	18	2	30
X	5.26	41	5	7	5	10	4	31
XI	5.19	38	8	4	5	11	2	30
XII	4.89	35	2	7	12	10	0	31
Year Jaar	6.62	55	36	29	69	181	50	365

No. 241/72 — MOUNT EDGECOMBE

ø = 29°42'S; λ = 31°05'E; H=10m.

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
I	5.53	40	7	2	10	11	1	31
II	5.80	44	5	3	5	13	2	28
III	6.88	56	1	2	10	16	2	31
IV	6.70	59	1	2	7	19	1	30
V	6.56	62	2	2	5	22	0	31
VI	7.26	64	1	0	5	23	1	30
VII	7.84	75	1	0	3	25	2	31
VIII	7.25	66	2	0	3	26	0	31
IX	6.82	57	4	0	6	20	0	30
X	5.04	40	8	5	5	11	2	31
XI	4.98	37	7	4	8	9	2	30
XII	4.51	32	3	10	9	9	0	31
Year Jaar	6.26	52	42	30	76	204	13	365

SONSKYN 1955 SUNSHINE

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. 268/651 ESTCOURT (Landbou / Agtic) ø = 29°01'S; λ = 29°52'E; H = 1181m.								
I	5.75	42	5	2	12	11	1	31
II	5.83	44	2	6	6	12	2	28
III	7.81	64	1	1	5	23	1	31
IV	7.55	66	0	1	5	19	5	30
V	7.19	67	1	2	5	10	13	31
VI	8.36	81	1	0	1	13	15	30
VII	9.38	89	0	0	1	7	23	31
VIII	9.61	87	0	0	2	10	19	31
IX	8.31	70	1	0	6	11	12	30
X	6.68	52	3	3	6	16	3	31
XI	7.23	53	2	4	5	15	4	30
XII	6.36	46	3	5	8	13	2	31
Year Jaar	7.51	62	19	24	62	160	100	365
No. 270/282 MISTLEY ø = 29°12'S; λ = 30°40'E; H = 975m.								
I	3.49	25	12	2	9	8	0	31
II	5.10	39	10	1	3	14	0	28
III	7.56	62	5	0	0	26	0	31
IV	7.88	69	2	0	1	24	1	28
V	6.64	62	2	0	4	21	0	27
VI	6.08	59	2	0	5	17	0	24
VII	7.28	69	0	1	2	26	0	29
VIII	7.71	70	0	0	4	22	0	26
IX	6.38	53	5	0	5	15	0	25
X	5.09	40	7	2	8	12	1	30
XI	4.09	30	14	1	4	8	1	28
XII	6.53	47	3	1	3	11	0	18
Year Jaar	6.15	51	62	8	48	204	3	325
No. 274/34 ALEXANDER BAY (Weerkantoor / Weather Office) ø = 28°34'S; λ = 16°32'E; H = 21m.								
I	9.58	70	0	0	4	21	6	31
II	8.86	68	0	1	4	17	6	28
III	8.65	71	0	0	7	13	11	31
IV	9.24	81	0	0	3	13	14	30
V	7.40	69	0	1	7	16	7	31
VI	8.13	78	0	0	4	11	15	30
VII	7.47	71	1	2	3	11	14	31
VIII	8.54	77	1	0	6	7	17	31
IX	10.02	84	0	0	2	9	19	30
X	9.13	72	0	0	3	19	9	31
XI	10.36	76	0	1	3	12	14	30
XII	9.79	70	0	2	4	13	12	31
Year Jaar	8.93	74	2	7	50	162	144	365
No. 290/468 KIMBERLEY (Weerkantoor / Weather Office) ø = 28°48'S; λ = 24°16'E; H = 1197m.								
I	9.16	67	0	2	6	10	13	31
II	8.70	66	0	1	6	12	9	28
III	9.43	77	0	0	5	12	14	31
IV	9.10	80	0	0	6	6	18	30
V	8.52	80	0	1	2	14	14	31
VI	7.50	73	1	0	5	10	14	30
VII	9.29	89	0	1	0	8	22	31
VIII	9.72	88	0	0	0	8	23	31
IX	11.01	92	0	0	0	2	28	30
X	9.72	76	0	0	6	13	12	31
XI	10.71	79	0	2	1	12	15	30
XII	11.11	80	0	1	3	9	18	31
Year Jaar	9.49	79	1	8	40	116	200	365
No. 293/597 GLEN (Landbou / Agric) ø = 28°57'S; λ = 26°20'E; H = 1310m.								
I	5.61	41	0	4	5	3	2	14
II	7.93	61	1	0	9	12	6	28
III	9.11	74	0	2	2	16	11	31
IV	8.78	77	0	0	6	8	16	30
V	8.36	78	0	0	2	18	11	31
VI	7.30	71	1	0	5	20	4	30
VII	8.81	84	0	0	3	8	20	30
VIII	9.65	87	0	0	2	8	21	31
IX	10.85	91	0	0	1	3	26	30
X	9.17	72	0	0	8	8	15	31
XI	10.80	80	0	1	3	13	13	30
XII	10.62	76	0	1	5	7	18	31
Year Jaar	8.92	74	2	8	51	124	163	348
No. 299/419 DRAKENSBERG (Bosbou / Forestry) ø = 28°59'S; λ = 29°14'E; H = 1871m.								
I	4.07	29	6	3	14	8	0	31
II	4.78	36	6	1	10	9	2	28
III	5.83	47	3	3	10	14	1	31
IV	7.30	64	0	2	5	18	5	30
V	6.81	64	2	2	5	12	10	31
VI	8.00	77	0	1	3	12	14	30
VII	9.14	87	0	0	1	8	22	31
VIII	9.73	88	0	0	0	13	18	31
IX	8.39	70	2	2	4	10	12	30
X	6.55	51	5	2	6	12	6	31
XI	6.51	48	4	2	6	13	5	30
XII	5.55	40	6	2	11	12	0	31
Year Jaar	6.89	57	34	20	75	141	95	365
No. 300/454 LADYSMITH (Weerkantoor / Weather Office) ø = 28°34'S; λ = 29°46'E; H = 1075m.								
I	6.16	45	3	3	10	15	0	31
II	5.91	45	5	3	6	10	4	28
III	7.77	63	1	0	8	17	5	31
IV	7.71	68	1	0	6	15	8	30
V	7.45	70	1	2	6	7	15	31
VI	8.01	77	1	1	0	14	13	29
VII	-	-	-	-	-	-	-	-
VIII	-	-	-	-	-	-	-	-
IX	-	-	-	-	-	-	-	-
X	-	-	-	-	-	-	-	-
XI	-	-	-	-	-	-	-	-
XII	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	-
No. 317/476 UPINGTON (Weerkantoor / Weather Office) ø = 28°26'S; λ = 21°16'E; H = 814m.								
I	10.80	79	0	1	3	9	18	31
II	11.00	84	0	0	2	9	17	28
III	10.33	84	0	0	3	12	16	31
IV	10.16	89	0	0	1	9	20	30
V	8.59	80	1	0	5	6	19	31
VI	8.09	78	1	0	4	8	17	30
VII	9.42	89	0	0	1	8	22	31
VIII	9.82	88	0	0	1	8	22	31
IX	11.10	93	0	0	0	2	28	30
X	10.88	85	0	0	3	7	21	31
XI	11.31	84	0	1	2	5	22	30
XII	12.28	88	0	0	1	9	21	31
Year Jaar	10.33	86	2	2	26	92	243	365
No. 364/450 WELKOM (Weerkantoor / Weather Office) ø = 28°00'S; λ = 26°45'E; H = 1358m.								
I	8.30	61	0	5	6	12	8	31
II	8.20	63	1	2	6	10	9	28
III	9.13	74	0	1	4	17	9	31
IV	8.74	76	0	0	6	11	13	30
V	8.50	78	0	1	1	15	14	31
VI	7.98	76	0	2	3	10	15	30
VII	8.83	76	0	0	4	8	19	31
VIII	10.17	91	0	0	0	9	22	31
IX	10.96	92	0	0	0	4	26	30
X	9.33	73	0	1	6	12	12	31
XI	-	-	-	-	-	-	-	-
XII	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	-

SONSKYN 1955 SUNSHINE

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. 365/396 KROONSTAD (Landbou / Agric) ø = 27°36'S; λ = 27°14'E; H=1427m								
I	7.74	57	0	4	8	12	7	31
II	7.45	57	0	2	9	10	7	28
III	8.60	70	0	1	7	15	8	31
IV	8.52	74	0	0	6	11	13	30
V	8.40	78	0	0	5	15	11	31
VI	8.16	78	0	1	2	12	15	30
VII	8.94	84	0	0	3	9	19	31
VIII	10.16	91	0	0	0	7	23	30
IX	10.85	91	0	0	0	4	26	30
X	8.69	68	1	1	5	10	14	31
XI	9.29	69	0	2	5	11	12	30
XII	9.03	65	1	1	7	15	7	31
Year Jaar	8.82	73	2	12	57	131	162	364
No. 419/184 KEETMANSHOOP (Weerkantoor / Weather Office) ø = 26°34'S; λ = 18°07'E; H=1066m.								
I	10.86	80	0	0	2	14	15	31
II	11.92	91	0	0	1	6	21	28
III	10.33	84	0	0	3	9	19	31
IV	10.20	89	1	0	0	7	22	30
V	9.59	88	0	0	2	8	21	31
VI	8.98	85	0	0	2	9	19	30
VII	9.85	92	0	1	0	1	29	31
VIII	10.25	92	0	0	1	5	25	31
IX	11.22	94	0	0	0	1	29	30
X	11.22	88	0	0	1	6	24	31
XI	11.95	89	0	0	1	6	23	30
XII	12.37	90	0	0	1	8	22	31
Year Jaar	10.71	89	1	1	14	80	269	365
No. 432/237 ARMOEDSVLAKTE (Weerarts. Nav. sta/Vet. Res. Sta.) ø = 26°57'S; λ = 24°38'E; H=1235m.								
I	8.85	65	0	2	6	19	4	31
II	8.03	62	0	2	7	13	6	28
III	8.69	71	1	2	3	13	12	31
IV	9.23	81	0	0	3	13	14	30
V	8.48	78	0	0	6	10	15	31
VI	7.44	71	1	0	7	6	16	30
VII	9.76	92	0	0	0	10	21	31
VIII	10.17	91	0	0	2	4	25	31
IX	11.06	92	0	0	1	2	27	30
X	9.87	77	0	0	6	11	14	31
XI	10.59	79	0	1	4	6	19	30
XII	10.10	73	0	0	4	13	10	27
Year Jaar	9.35	78	2	7	49	120	183	361
No. 437/104 POTCHEFSTROOM (Landbou / Agric) ø= 26°44'S; λ= 27°04'E; H =1350m.								
I	7.44	55	0	7	5	15	4	31
II	6.48	50	1	8	7	5	7	28
III	8.68	71	0	1	5	15	10	31
IV	8.44	74	0	0	6	15	9	30
V	8.17	75	0	1	5	13	12	31
VI	7.53	71	0	0	5	21	4	30
VII	8.72	82	0	0	3	16	12	31
VIII	10.02	90	0	0	0	13	18	31
IX	10.49	88	0	0	0	9	21	30
X	8.44	66	1	2	7	10	11	31
XI	9.01	67	2	1	4	12	11	30
XII	8.42	61	1	1	8	15	6	31
Year Jaar	8.50	71	5	21	55	159	125	365
No. 442/811 NOOITGEDACHT (Ermelo) ø = 26°31'S; λ =29°58'E H= 1698m.								
I	5.18	38	3	4	11	13	0	31
II	5.69	44	2	6	5	15	0	28
III	7.46	61	1	0	10	18	2	31
IV	6.91	60	0	0	12	16	2	30
V	7.34	62	0	1	7	18	5	31
VI	7.94	75	0	0	1	24	5	30
VII	9.20	86	0	0	0	15	16	31
VIII	9.66	86	0	0	0	19	12	31
IX	9.25	77	1	1	0	17	11	30
X	7.06	56	4	0	7	17	3	31
XI	7.06	53	2	3	9	16	0	30
XII	5.88	43	3	3	11	14	0	31
Year Jaar	7.37	61	16	18	73	202	56	365
No. 476/154 FRANKENWALD (Wits. Univ.) ø = 26°04'S; λ =28°06'E H= 1510m.								
I	7.36	54	1	0	1	8	0	10
II	6.45	50	2	4	6	10	3	25
III	9.53	78	0	0	1	22	8	31
IV	7.50	65	0	1	7	16	6	30
V	8.01	74	1	1	2	16	11	31
VI	7.87	75	0	1	3	18	7	29
VII	9.41	81	0	1	0	11	18	30
VIII	10.08	90	0	0	0	11	19	30
IX	10.42	87	0	0	1	9	20	30
X	7.57	60	2	2	7	15	4	30
XI	8.44	63	1	1	10	11	7	30
XII	6.91	50	3	5	5	15	3	31
Year Jaar	8.29	69	10	16	43	162	106	337
No. 476/398 JAN SMUTS (Weerkantoor / Weather Office) ø = 26°08'S; λ =28°14'E H=1641m.								
I	6.46	48	1	3	10	17	0	31
II	6.70	52	2	4	7	12	3	28
III	7.80	64	0	0	9	15	7	31
IV	7.79	68	0	1	5	17	7	30
V	8.00	67	1	2	3	12	13	31
VI	8.23	78	0	0	5	7	18	30
VII	9.61	90	0	1	1	2	27	31
VIII	10.41	93	0	0	0	11	20	31
IX	10.43	87	0	0	1	10	19	30
X	7.93	62	2	2	6	16	5	31
XI	8.38	63	1	3	7	9	10	30
XII	7.35	53	2	5	7	14	3	31
Year	8.27	69	9	21	61	142	132	365
No. 482/689 ERMELSDORP (Sman. Prot.) ø = 26°29'S; λ=31°23'E; H= 626m.								
I	5.03	37	5	4	8	14	0	31
II	5.81	45	7	2	6	13	0	28
III	6.00	49	1	1	10	19	0	31
IV	6.35	55	0	1	10	19	0	30
V	6.92	58	3	0	6	21	1	31
VI	7.43	64	2	0	3	23	2	30
VII	8.75	82	0	0	0	30	1	31
VIII	8.54	76	0	0	1	30	0	31
IX	7.30	61	3	2	3	22	0	30
X	4.94	39	5	3	8	8	2	26
XI	4.64	35	8	4	7	9	2	30
XII	4.34	32	6	5	10	8	2	31
Year	6.34	53	40	22	72	216	10	360
No. 511/523 RUSTENBURG (Landbou / Agric) ø = 25°45'S; λ =27°18'E; H=1173m.								
I	7.20	53	2	1	11	14	1	29
II	6.48	50	3	2	7	13	3	28
III	7.60	62	1	0	10	12	8	31
IV	7.74	67	0	1	8	13	8	30
V	8.24	69	1	1	2	10	15	29
VI	8.22	78	1	0	3	9	17	30
VII	9.51	89	0	0	2	4	25	31
VIII	10.39	92	0	0	0	4	27	31
IX	10.77	90	0	0	0	7	23	30
X	7.68	61	1	2	8	10	10	31
XI	8.44	63	2	1	8	7	12	30
XII	7.37	54	0	4	10	12	5	31
Year	8.30	69	11	12	69	115	154	361

SONSKYN 1955 SUNSHINE

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. 513/309 OOSTERHOUTPOORT (Veearts. Nav.sta./Vet.Res.Stn.) ϕ = 25°39'S; λ = 28°11'E; H = 1219m								
I	6.60	49	1	2	10	18	0	31
II	6.73	52	3	1	9	11	4	28
III	9.30	76	0	0	1	26	4	31
IV	7.18	63	0	0	9	19	2	30
V	7.49	63	1	0	3	27	0	31
VI	7.64	72	0	0	4	26	0	30
VII	8.29	77	0	1	1	29	0	31
VIII	9.42	84	0	0	0	26	5	31
IX	10.40	87	0	0	0	15	15	30
X	7.66	60	1	2	8	16	4	31
XI	8.09	61	1	3	6	12	8	30
XII	6.77	49	1	5	7	15	3	31
Year Jaar	7.95	66	8	14	58	240	45	365
No. 513/405 A PRETORIA (Weerburo / Weather Bureau) ϕ = 25°45'S; λ = 28°14'E; H = 1368m								
I	6.33	47	1	2	11	17	0	31
II	6.67	52	2	4	8	9	5	28
III	7.78	63	0	1	10	14	6	31
IV	7.56	66	0	0	8	16	6	30
V	8.30	76	1	0	3	10	17	31
VI	8.82	83	0	0	2	9	19	30
VII	9.58	82	0	1	1	2	27	31
VIII	10.41	93	0	0	0	6	25	31
IX	10.65	89	0	0	0	5	25	30
X	8.05	63	2	1	7	11	10	31
XI	8.63	65	1	2	7	9	10	29
XII	6.95	51	1	6	6	14	4	31
Year Jaar	8.31	69	8	17	63	122	154	364
No. 513/605 ROODEPLAAT (Tuinbouwav.-sta./Hort.Res.Stn.) ϕ = 25°35'S; λ = 28°21'E; H = 1185m								
I	6.44	48	1	3	10	17	0	31
II	6.56	51	3	3	9	10	3	28
III	7.85	64	0	1	8	16	6	31
IV	7.93	69	0	0	3	23	3	29
V	7.88	72	1	0	3	19	8	31
VI	8.29	78	0	0	2	25	3	30
VII	9.21	86	0	0	2	15	14	31
VIII	10.18	90	0	0	0	10	21	31
IX	10.55	88	0	0	1	9	20	30
X	7.89	62	1	2	7	12	9	31
XI	8.28	62	0	3	5	11	11	30
XII	7.01	51	1	4	8	14	4	31
Year Jaar	8.17	68	7	16	58	181	102	364
No. 519/17 BRESLER TON (Landbou / Agric) ϕ = 25°47'S; λ = 31°01'E; H = 772m								
I	3.78	28	3	8	15	5	0	31
II	4.83	37	4	5	7	12	0	28
III	5.68	46	2	2	11	16	0	31
IV	5.99	52	1	2	9	15	2	29
V	7.21	61	0	2	6	16	6	30
VI	8.02	76	0	2	3	10	15	30
VII	9.21	86	0	0	0	12	19	31
VIII	9.25	82	0	0	0	23	8	31
IX	7.93	66	2	3	4	5	16	30
X	5.35	42	8	2	7	12	2	31
XI	5.67	42	4	6	6	13	1	30
XII	3.88	28	2	7	16	6	0	31
Year Jaar	6.39	53	26	39	84	154	69	363
No. 555/837 NELSPRUIT (Tuinbouwav.-sta./Hort.Res.Stn.) ϕ = 25°27'S; λ = 30°58'E; H = 665m								
I	4.81	35	3	4	17	7	0	31
II	5.48	42	8	2	6	9	3	28
III	6.19	51	3	2	12	12	2	31
IV	6.29	55	1	3	6	18	2	30
V	7.44	68	1	3	2	23	2	31
VI	7.69	73	1	1	3	25	0	30
VII	8.74	81	0	0	2	26	3	31
VIII	9.35	83	0	0	1	17	13	31
IX	8.05	67	4	1	3	11	11	30
X	5.71	45	6	3	8	9	4	30
XI	6.31	47	5	3	6	11	3	28
XII	4.40	32	3	4	15	8	1	31
Year Jaar	6.71	56	35	26	81	176	44	362
No. 589/594 TOWOOMBA (Landbou / Agric) ϕ = 24°54'S; λ = 28°20'E; H = 1173m								
I	6.95	52	2	2	11	16	0	31
II	6.74	52	3	3	7	7	8	28
III	7.37	60	0	3	7	16	5	31
IV	7.59	66	0	0	10	19	1	30
V	8.18	75	0	1	7	20	3	31
VI	8.89	83	0	0	1	12	17	30
VII	9.42	88	0	0	2	7	22	31
VIII	10.06	89	0	0	0	4	27	31
IX	10.72	90	0	0	0	4	26	30
X	8.14	64	2	3	4	13	9	31
XI	8.79	66	2	0	8	9	11	30
XII	6.85	50	1.	3	10	14	3	31
Year Jaar	8.33	69	10	15	67	141	132	365
No. 595/32 FLEUR DE HYS ϕ = 24°32'S; λ = 31°02'E; H = 633m								
I	–	–	–	–	–	–	–	–
II	–	–	–	–	–	–	–	–
III	–	–	–	–	–	–	–	–
IV	–	–	–	–	–	–	–	–
V	–	–	–	–	–	–	–	–
VI	–	–	–	–	–	–	–	–
VII	8.41	78	0	0	2	6	7	15
VIII	9.64	85	0	0	2	9	20	31
IX	8.30	69	2	2	3	11	12	30
X	6.64	53	4	4	5	13	5	31
XI	6.78	51	5	5	2	14	4	30
XII	5.66	41	4	4	9	12	2	31
Year Jaar	–	–	–	–	–	–	–	–
No. 677/802 PIETERSBURG (Weerkantoor / Weather Office) ϕ = 23°52'S; λ = 29°27'E; H = 1230m								
I	6.07	45	2	2	14	12	1	31
II	6.58	50	5	1	7	15	0	28
III	5.88	45	1	1	15	12	2	31
IV	6.29	54	2	0	11	14	3	30
V	7.69	64	0	1	7	11	12	31
VI	8.47	73	0	0	1	14	15	30
VII	9.47	80	0	0	0	10	21	31
VIII	9.65	85	0	0	0	16	15	31
IX	9.48	79	0	0	3	11	16	30
X	7.29	57	3	1	7	15	5	31
XI	7.87	68	1	2	8	10	9	30
XII	6.95	51	1	2	12	13	3	31
Year Jaar	7.64	64	15	10	85	153	104	365
No. 740/154 WINDHOEK (Weerkantoor / Weather Office) ϕ = 22°34'S; λ = 17°06'E; H = 1728m								
I	8.72	65	0	0	11	11	9	31
II	9.79	76	0	2	3	9	14	28
III	8.48	69	0	0	7	14	10	31
IV	9.12	79	0	1	1	15	13	30
V	9.37	85	0	0	0	20	11	31
VI	9.70	90	0	0	2	3	25	30
VII	10.44	96	0	0	0	3	28	31
VIII	10.68	94	0	0	0	6	25	31
IX	10.94	91	0	0	0	3	27	30
X	10.25	81	0	0	5	5	21	31
XI	11.25	85	0	0	2	12	16	30
XII	10.66	79	0	0	3	12	16	31
Year Jaar	9.95	83	0	3	34	113	215	365

SONSKYN 1955 SUNSHINE

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. 809/706 MATUVILLE (Landbou / Agric) ϕ = 22°16'S; λ = 29°54'E; H=518m							
I	7.06	53	0	1	12	16	2	31
II	6.46	50	1	3	7	13	4	28
III	6.70	55	2	3	7	14	5	31
IV	7.42	64	2	1	7	16	4	30
V	8.35	76	0	1	5	11	14	31
VI	8.24	76	0	2	2	9	17	30
VII	9.60	88	0	0	1	7	23	31
VIII	9.36	82	1	0	1	7	22	31
IX	-	-	-	-	-	-	-	-
X	7.23	57	3	2	6	14	6	31
XI	7.66	58	3	2	7	8	10	30
XII	7.18	53	0	2	14	11	4	31
Year Jaar	-	-	-	-	-	-	-	-
	No. 810/80 MESSINA ϕ =22°20'S; λ = 30°03'E; H=549m.							
I	-	-	-	-	-	-	-	-
II	-	-	-	-	-	-	-	-
III	-	-	-	-	-	-	-	-
IV	-	-	-	-	-	-	-	-
V	-	-	-	-	-	-	-	-
VI	-	-	-	-	-	-	-	-
VII	9.32	85	0	0	1	7	16	24
VIII	9.40	83	1	0	1	12	17	31
IX	9.30	78	0	2	3	9	16	30
X	7.43	59	0	5	7	11	8	31
XI	7.90	60	2	2	7	8	11	30
XII	7.65	57	1	1	11	14	4	31
Year Jaar	-	-	-	-	-	-	-	-
	No. 1020/749 BAUN (Weerkantoor / Weather Office) ϕ =19°59'S; λ = 23°25'E; H=945m.							
I	7.87	60	1	1	10	15	4	31
II	5.66	44	3	1	12	6	6	28
III	7.78	64	2	2	3	18	6	31
IV	8.72	75	0	4	1	9	16	30
V	9.96	89	0	0	1	8	22	31
VI	9.50	87	0	0	2	9	19	30
VII	10.08	91	0	0	0	6	25	31
VIII	10.82	94	0	0	0	1	30	31
IX	10.90	91	0	0	0	9	21	30
X	8.96	71	1	1	5	12	12	31
XI	8.80	67	2	0	8	6	14	30
XII	7.30	55	0	0	14	15	2	31
Year Jaar	8.87	74	9	9	56	114	177	365
	MARION ISLAND (Weerkantoor / Weather Office) ϕ = 46°51'S; λ = 37°45'E; H=29m							
I	6.36	42	1	4	14	11	1	31
II	4.78	34	6	2	11	8	1	28
III	3.69	30	6	7	10	8	0	31
IV	2.42	23	9	3	14	4	0	30
V	2.04	22	8	4	15	4	0	31
VI	1.81	21	13	4	7	6	0	30
VII	1.71	19	9	6	14	2	0	31
VIII	2.58	26	10	3	9	9	0	31
IX	3.01	25	7	4	13	6	0	30
X	3.13	24	7	6	13	5	0	31
XI	3.17	21	6	5	17	2	0	30
XII	4.81	30	4	2	18	7	0	31
Year Jaar	3.30	27	86	50	155	72	2	365
	TRISTAN DA CUNHA (Weerkantoor / Weather Office) ϕ = 37°03'S; λ = 12°19'W; H=23m.							
I	4.71	32	7	3	10	11	0	31
II	5.22	31	2	4	11	11	0	28
III	5.67	46	2	4	12	12	1	31
IV	4.85	44	6	2	6	15	1	30
V	4.10	41	5	2	11	12	1	31
VI	3.01	32	6	3	11	9	1	30
VII	3.26	34	12	1	5	13	0	31
VIII	4.53	43	5	3	8	15	0	31
IX	4.06	34	6	6	5	13	0	30
X	4.08	31	7	3	9	12	0	31
XI	3.86	27	5	6	11	8	0	30
XII	5.28	35	6	4	9	12	0	31
Year Jaar	4.38	36	69	41	108	143	4	365

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

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

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

Dat.		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
1	T	788	715	636	441	266	165	83	195	337	570	586	644	762	637	336	380	362	275	254	323	471	598	522	621
	D	125	155	91	207	204	139	79	154	232	89	264	274	106	209	156	225	105	67	141	79	60	148	215	104
2	T	707	728	631	243	318	183	235	118	469	494	709	452	582	681	380	500	231	280	257	294	435	417	71	498
	D	181	137	93	199	118	138	116	110	79	258	106	378	324	103	254	77	165	87	109	83	124	185	70	269
3	T	779	534	629	488	329	198	283	204	451	289	660	760	517	451	446	446	192	285	318	173	477	499	266	357
	D	119	272	95	69	89	170	56	155	128	282	197	119	368	254	334	133	163	86	47	141	76	233	235	345
4	T	775	736	612	416	159	209	296	229	463	515	586	774	471	185	357	470	360	119	301	249	463	82	562	445
	D	137	105	80	167	151	111	45	159	115	213	231	130	313	179	287	119	73	102	56	151	92	81	269	339
5	T	814	737	594	432	271	211	295	314	192	582	371	519	556	398	222	440	329	293	161	108	466	163	523	451
	D	130	100	130	169	146	132	49	179	188	109	275	360	343	366	201	101	105	85	99	105	82	159	241	145
6	T	728	735	622	458	290	258	105	343	353	556	584	389	521	550	197	140	276	257	222	380	426	599	578	245
	D	145	102	100	115	150	81	105	60	182	191	324	299	292	198	183	139	156	75	92	68	130	95	192	234
7	T	784	724	589	478	308	285	179	359	433	590	372	778	556	317	564	478	337	306	299	319	421	576	675	414
	D	131	108	89	71	118	65	141	54	111	105	345	106	210	243	122	80	108	58	63	148	133	123	139	362
8	T	775	721	610	476	337	292	79	353	330	338	325	738	669	141	435	470	353	292	314	388	386	476	676	526
	D	120	110	137	63	91	57	70	64	227	270	319	168	206	121	136	108	75	64	46	58	147	244	161	260
9	T	791	713	615	375	373	272	232	318	328	622	-	795	274	207	288	478	214	302	312	285	362	229	521	655
	D	120	102	84	185	60	112	135	125	227	117	-	141	257	198	227	89	148	50	50	176	154	215	216	119
10	T	790	704	605	382	348	291	229	335	509	586	720	804	173	207	441	394	300	272	319	395	88	321	350	363
	D	135	102	74	154	96	68	132	79	73	132	151	136	171	202	243	147	99	90	53	62	88	264	208	326
11	T	775	708	544	436	340	280	284	143	463	611	604	820	339	333	485	175	120	288	293	394	304	559	442	252
	D	163	102	120	84	56	50	64	131	148	130	298	116	209	311	231	162	108	107	99	77	231	135	266	241
12	T	774	704	593	242	319	218	194	384	496	336	670	779	222	417	998	404	355	301	315	319	408	458	167	696
	D	123	98	88	188	86	73	186	120	141	249	262	186	217	202	84	145	57	64	48	127	206	283	167	176
13	T	766	665	571	441	335	250	215	209	449	425	513	760	669	532	993	407	337	307	310	305	366	50	662	622
	D	124	153	109	122	102	66	106	142	158	234	320	155	165	312	87	131	73	71	58	136	172	50	144	229
14	T	776	652	371	430	341	262	69	292	427	481	600	798	700	673	553	309	148	289	314	400	329	114	200	402
	D	117	139	268	94	90	62	67	188	178	227	246	118	202	316	133	186	140	58	65	59	188	114	199	364
15	T	758	695	454	444	316	263	233	364	445	646	764	784	659	645	952	450	282	299	299	385	506	303	300	343
	D	147	128	208	69	87	76	155	119	151	101	99	128	226	305	151	87	101	59	60	73	98	289	271	341
16	T	767	689	369	325	334	125	276	322	425	571	752	763	620	650	565	441	341	303	269	283	504	605	665	370
	D	119	91	248	169	48	112	129	106	229	227	91	130	246	91	95	85	59	55	95	160	100	126	180	324
17	T	761	311	565	243	315	199	307	299	466	635	734	710	727	666	541	427	337	256	289	278	461	370	720	573
	D	106	231	83	203	49	109	41	191	125	91	190	180	135	112	86	120	67	88	85	131	162	219	100	279
18	T	658	247	577	362	301	285	88	278	398	571	764	738	734	619	308	335	276	86	309	296	522	326	160	275
	D	244	228	72	192	52	49	86	145	208	191	112	129	111	153	214	141	105	85	67	129	102	309	160	265
19	T	765	106	553	332	309	269	221	271	359	245	730	309	581	511	348	344	325	163	105	342	518	583	661	574
	D	125	85	84	183	51	46	142	174	266	216	190	301	252	187	254	156	62	129	105	126	108	153	187	260
20	T	746	517	545	405	205	269	316	301	349	432	757	585	533	586	544	422	335	291	319	390	510	617	275	520
	D	121	225	73	91	136	47	46	186	230	259	158	387	220	167	127	81	49	56	52	82	122	114	254	283
21	T	675	585	540	260	89	152	191	74	495	646	765	767	544	214	562	418	327	286	325	365	289	161	399	191
	D	216	178	86	175	89	119	132	74	199	281	114	148	104	209	86	99	49	48	59	159	198	158	285	185
22	T	763	508	517	308	272	235	67	302	563	643	751	731	267	619	551	273	289	278	306	185	322	78	184	414
	D	114	225	167	164	139	119	60	136	81	182	119	224	247	126	88	191	82	64	76	169	203	76	183	349
23	T	753	649	523	206	233	257	252	370	346	583	644	362	665	440	434	408	263	289	187	417	430	622	724	716
	D	110	92	110	163	91	78	98	147	251	217	213	285	204	299	237	83	93	55	127	70	161	103	106	151
24	T	742	628	520	351	241	257	234	222	572	691	507	614	731	622	494	173	314	293	352	385	325	242	633	325
	D	111	174	122	110	131	88	176	172	106	110	343	308	160	136	186	159	53	49	44	113	210	242	109	325
25	T	730	680	508	381	290	139	321	355	572	565	772	808	683	293	540	135	321	285	347	407	400	478	253	318
	D	144	96	120	108	96	134	49	144	73	267	115	99	111	249	89	127	52	49	56	95	231	185	250	300
26	T	716	667	476	374	128	201	339	217	438	504	756	743	509	206	542	405	320	295	334	422	572	282	283	731
	D	200)	92	161	110	112	113	90	169	228	257	178	174	264	195	86	66	51	48	59	96	98	271	283	125
27	T	630	648	502	380	168	242	299	232	333	582	743	715	165	606	535	392	322	150	339	396	426	428	442	662
	D	198)	91	161	100	150	88	66	179	211	194	148	244	162	152	74	80	65	115	59	113	171	288	341	131
28	T	746	637	480	402	304	246	254	424	453	651	348	654	186	514	514	339	298	127	341	445	91	229	545	704
	D	109	93	130	64	59	97	128	83	192	110	337	243	192	161	102	126	79	68	56	73	89	210	233	135
29	T	700	-	473	382	309	262	79	446	576	530	685	721	251	-	514	370	105	313	345	442	140	395	140	597
	D	115	-	117	69	49	74	77	58	188	174	272	205	252	-	73	138	105	51	51	82	134	302	140	218
30	T	712	-	290	116	278	222	256	236	588	516	231	786	156	-	504	399	310	260	288	443	175	676	456	421
	D	124	-	296	114	83	107	106	113	87	217	230	112	152	-	121	58	79	139	150	84	173	93	152	313
31	T	703	-	437	-	169	-	-	291	-	324	-	620	189	-	411	-	309	-	313	339	-	593	-	651
	D	139	-	242	-	159	-	112	195	-	247	-	305	187	-	185	-	54	-	7 1	136	-	190	-	182
	T	747	615	534	367	277	233	213	281	436	527	620	685	490	461	456	371	290	261	292	340	386	391	435	482
	D	139	136	129	132	99	93	95	131	164	193	215	201	213	206	159	121	90	74	74	108	141	183	199	274

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

Dat.		No. 261/307 BLOEMFONTEIN (Weerkantoor / Weather Office) ϕ = 29°07'S; λ = 26°11'E; H = 1422m.												No. 513/405 A PRETORIA (Weerburo / Weather Bureau) ϕ = 25°45'S; λ = 28°14'E; H = 1369m.											
		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
1	T	708	493	479	529	394	227	265	370	507	624	738	821	593	516	518	491	380	355	363	402	546	593	539	751
	D	166	322	155	58	51	148	106	69	52	107	95	83	278	317	159	198	88	87	67	91	60	186	251	73
2	T	526	222	545	526	334	151	253	407	497	622	689	829	150	568	445	415	337	514	363	405	498	621	351	769
	D	363	188	141	55	158	111	137	53	70	103	177	78	148	241	164	157	150	127	55	69	87	115	169	69
3	T	617	432	471	518	269	246	316	355	503	425	744	777	421	489	392	505	140	224	356	413	533	594	596	549
	D	173	348	187	55	167	132	47	138	69	183	170	111	290	298	166	140	122	170	76	66	65	135	215	209
4	T	456	651	205	471	379	-	125	264	495	588	494	180	472	429	461	444	420	301	355	419	531	520	295	252
	D	241	108	197	98	89	-	103	183	85	193	243	168	303	309	267	139	81	146	73	67	71	200	272	247
5	T	657	248	254	394	366	324	268	421	519	310	399	503	530	318	367	506	424	353	361	427	383	263	512	362
	D	260	146	226	100	82	49	112	76	75	219	301	299	216	304	290	121	67	71	58	63	72	173	228	244
6	T	739	332	504	533	357	320	280	443	515	646	525	731	382	580	301	498	366	350	365	444	502	549	751	446
	D	140	263	136	57	91	42	100	48	77	90	299	173	293	295	197	117	84	63	52	71	86	191	90	173
7	T	-	226	287	515	378	326	327	433	515	626	770	806	493	599	358	409	332	362	360	467	520	616	707	578
	D	79	188	226	52	93	43	46	45	87	128	69	95	213	190	206	171	111	57	59	54	77	126	90	245
8	T	-	296	459	500	363	334	342	429	506	585	747	786	601	634	337	372	382	377	372	432	501	644	705	495
	D	76	228	203	56	76	42	44	47	95	196	67	128	227	165	252	151	68	59	57	81	94	91	79	250
9	T	-	528	601	468	310	319	315	429	501	688	739	812	627	247	275	263	284	360	387	459	521	627	704	612
	D	98	265	63	92	92	66	76	49	89	68	106	76	223	193	259	218	180	63	58	99	89	108	85	242
10	T	-	517	443	322	346	289	333	432	519	664	787	741	624	308	384	514	390	367	373	453	517	611	687	554
	D	153	216	146	209	89	77	42	46	74	82	68	158	239	242	276	107	78	54	58	58	97	131	112	103
11	T	708	515	520	396	282	279	299	433	533	638	783	797	471	163	515	456	294	335	328	433	436	606	637	637
	D	120	174	120	145	96	100	113	57	67	142	74	119	359	157	255	141	154	91	101	82	183	143	100	145
12	T	783	522	494	457	314	311	335	385	547	307	794	551	590	208	536	223	294	365	365	436	506	249	697	664
	D	73	236	109	92	96	86	45	124	(86)	230	75	121	284	202	219	110	157	60	63	75	116	178	87	202
13	T	779	512	524	479	340	231	339	454	586	463	790	704	546	127	542	325	369	276	369	414	501	322	569	309
	D	82	197	185	55	83	107	52	46	(71)	292	76	267	256	121	221	210	105	125	54	92	122	220	218	300
14	T	754	588	522	458	352	195	339	450	608	671	785	635	652	362	565	405	392	302	374	467	545	434	507	230
	D	78	103	152	74	82	143	50	51	59	128	130	323	249	263	153	168	69	95	53	63	97	259	212	221
15	T	732	579	432	339	312	232	332	419	597	655	699	578	585	656	336	369	100	308	360	431	554	297	248	372
	D	140	101	176	179	129	135	48	69	70	139	152	250	264	132	211	156	99	81	58	93	110	183	166	517
16	T	699	586	586	389	206	238	324	389	572	693	800	730	314	656	619	316	212	354	353	374	429	328	469	612
	D	150	101	60	153	147	78	64	92	79	84	69	150	253	104	67	199	173	60	76	133	209	252	229	173
17	T	717	564	575	193	243	185	343	358	562	602	782	504	595	687	559	349	299	347	362	385	520	310	724	622
	D	127	134	59	116	175	131	48	119	91	216	88	207	287	127	155	123	163	68	65	126	108	277	98	278
18	T	485	233	559	468	325	109	339	405	563	304	790	511	621	416	525	377	314	264	378	386	549	82	724	339
	D	238	209	63	64	92	107	70	109	103	241	86	387	237	251	162	111	128	69	60	121	99	80	97	270
19	T	527	614	504	452	324	182	379	448	576	506	711	548	620	179	418	427	376	233	373	398	548	549	715	653
	D	233	175	140	56	62	145	42	58	92	219	128	86	201	162	224	97	83	152	67	116	96	190	102	243
20	T	585	536	520	425	297	236	386	457	571	716	751	503	647	233	606	355	309	264	398	441	541	597	473	692
	D	239	152	119	101	84	115	48	60	91	69	167	207	201	221	83	156	99	139	52	92	96	143	243	159
21	T	407	308	522	347	346	277	356	372	581	616	760	827	450	418	525	303	369	294	377	432	531	684	318	358
	D	331	176	103	167	44	82	57	148	106	170	132	86	271	257	129	189	62	117	67	114	116	87	133	281
22	T	613	587	505	350	296	296	340	288	595	722	660	750	214	548	405	260	376	359	384	387	543	573	202	364
	D	148	143	108	191	120	108	65	153	90	79	224	154	196	201	218	202	70	52	65	160	118	128	202	342
23	T	674	611	519	155	341	319	306	471	536	743	653	814	415	645	519	423	352	354	392	485	552	664	452	588
	D	124	68	117	141	43	43	75	54	152	81	197	89	353	133	178	114	98	52	63	63	125	113	345	250
24	T	715	587	513	280	344	308	374	459	601	741	670	830	294	495	481	230	372	346	436	441	522	643	689	672
	D	84	86	109	155	42	41	67	73	111	66	163	72	307	204	193	186	49	58	48	157	151	159	116	168
25	T	702	546	475	326	347	304	393	489	592	662	681	819	386	641	500	232	369	328	433	480	388	140	535	595
	D	119	101	124	128	43	40	44	53	105	203	268	96	326	140	147	147	49	62	54	73	266	140	326	237
26	T	370	586	519	420	346	302	370	482	523	-	674	774	401	597	559	456	358	346	419	443	566	169	482	504
	D	357	106	101	78	43	47	53	58	183	-	232	132	357	144	132	56	56	54	51	114	127	168	333	287
27	T	210	580	509	411	327	186	335	497	378	432	520	680	329	570	584	444	384	363	217	441	512	541	383	652
	D	201	92	84	64	59	98	81	57	190	301	367	258	250	117	63	77	42	53	168	95	168	289	257	212
28	T	307	502	519	367	268	312	367	492	609	347	351	706	385	508	570	382	360	366	318	538	573	327	286	381
	D	304	144	88	123	98	40	56	66	153	259	319	211	313	161	67	180	56	52	103	48	125	252	276	156
29	T	297	-	457	291	252	322	356	481	646	686	635	834	547	-	531	313	375	361	417	519	584	661	502	355
	D	211	-	152	187	149	41	79	72	85	174	199	71	287	-	199	199	49	55	67	70	113	129	264	324
30	T	235	-	393	335	212	279	203	346	609	719	680	796	454	-	480	248	277	367	253	481	622	521	762	160
	D	234	-	197	150	140	108	140	143	142	85	208	138	271	-	155	156	140	61	238	96	91	309	70	160
31	T	286	-	270	-	271	-	182	261	-	452	-	760	584	-	453	-	341	-	420	436	-	644	-	307
	D	237	-	241	-	85	-	105	209	-	316	-	142	257	-	214	-	97	-	63	124	-	157	-	292
Mx	T	566	482	474	404	317	263	317	413	549	582	687	698	484	457	473	377	334	330	367	438	584	483	541	487
	D	179	174	138	109	93	86	71	85	97	162	165	159	265	202	182	149	96	82	73	90	115	171	188	222

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

Stat. A		No. 740/154 WINDHOEK (Weerkantoor / Weather Office) ϕ = 22°34'S; λ = 17°06'E; H = 1727m.												No. 1020 MAUN (Weerkantoor / Weather Office) ϕ = 19°59'S; λ = 23°25'E; H = 945m.											
		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
1	T	693	443	509	590	385	415	390	462	604	635	643	782	-	575	502	391	448	328	431	448	514	586	450	612
	D	151	200	174	61	125	59	86	81	66	111	191	71							59	68	133	137	299	257
2	T	425	589	223	583	371	426	393	477	587	627	759	741	-	534	528	454	460	257	394	424	490	549	445	591
	D	227	266	188	70	100	48	68	47	64	121	63	109							71	86	143	153	203	238
3	T	784	609	380	527	441	431	390	490	541	611	681	763	635	274	515	491	436	351	409	439	507	514	427	622
	D	75	167	161	96	85	42	68	53	99	148	106	124							57	83	131	207	129	233
4	T	823	744	387	488	466	426	391	490	532	707	667	784	705	343	541	391	424	398	420	438	512	513	184	290
	D	73	78	203	120	61	46	62	47	98	103	140	78							47	81	111	174	180	236
5	T	821	736	306	463	386	423	409	498	551	689	704	805	733	260	554	428	424	386	419	441	544	660	462	564
	D	76	159	257	107	92	46	60	49	89	88	130	114							52	86	86	93	299	235
6	T	810	768	517	538	460	407	409	497	547	682	765	814	719	658	515	479	436	339	399	469	550	661	571	656
	D	73	130	211	54	67	47	61	59	99	93	107	69							64	75	84	88	170	139
7	T	786	244	310	425	462	390	417	501	529	672	757	804	705	562	541	454	460	386	393	508	552	561	712	708
	D	80	227	239	132	50	76	58	70	117	89	74	70							69	57	86	219	64	149
8	T	785	309	294	494	346	402	401	518	535	662	748	762	649	315	568	504	424	351	391	503	542	629	692	557
	D	79	265	269	140	163	53	65	54	107	97	69	100							80	55	102	104	79	169
9	T	651	560	651	486	484	361	428	517	542	650	744	644	564	617	198	391	448	363	427	511	556	598	680	523
	D	242	329	86	247	51	132	43	53	108	105	75	217							55	49	89	129	92	262
10	T	585	463	614	464	483	353	424	497	575	637	742	589	592	603	409	441	387	351	436	511	536	559	666	711
	D	268	285	124	121	43	104	53	77	83	124	108	184							44	52	110	172	106	103
11	T	524	511	545	501	473	212	422	512	579	438	626	568	649	356	211	466	424	339	406	515	518	572	660	604
	D	207	270	238	99	47	174	54	54	86	207	121	268							69	54	134	159	110	160
12	T	385	604	463	565	458	144	404	488	586	287	641	388	719	384	198	504	387	316	418	512	541	594	504	554
	D	297	182	336	50	49	104	69	72	88	248	176	252							64	54	116	140	173	200
13	T	590	731	530	554	452	364	414	486	565	688	722	383	663	534	396	271	399	339	437	511	540	590	500	454
	D	282	78	145	54	62	107	61	72	108	96	115	235							52	57	116	153	261	225
14	T	653	643	494	350	425	397	422	487	586	722	765	703	592	507	409	391	351	351	429	507	546	340	657	635
	D	196	158	132	162	69	51	61	84	107	74	72	232							53	62	120	251	127	211
15	T	500	660	585	361	424	401	422	459	589	700	793	757	747	740	554	428	387	339	434	460	515	566	716	558
	D	239	189	90	164	84	48	65	108	102	133	72	75							53	93	143	178	90	222
16	T	485	403	577	440	378	385	428	420	579	416	776	387	649	575	462	-	411	363	445	418	500	213	675	446
	D	269	247	74	86	138	65	55	133	108	222	74	237							45	128	162	209	144	-
17	T	412	572	545	333	395	406	432	424	555	260	757	621	719	671	634	454	411	257	446	409	562	486	717	446
	D	319	203	121	125	96	49	54	134	131	228	89	179							46	134	115	263	83	209
18	T	417	739	643	499	347	403	428	509	569	687	742	722	606	493	541	466	399	339	448	384	599	261	729	415
	D	331	61	66	92	126	54	53	83	113	165	129	132							51	143	86	238	72	296
19	T	540	737	615	358	381	296	427	531	589	705	613	779	735	589	-	441	363	374	452	399	611	574	661	413
	D	168	72	120	118	113	192	57	72	104	86	188	93							54	136	83	143	184	233
20	T	759	736	629	104	364	401	433	451	582	725	618	798	691	726	568	428	375	363	449	431	588	602	507	401
	D	108	78	82	97	138	73	56	129	100	79	259	82							57	126	102	150	302	241
21	T	712	726	622	494	436	397	431	434	597	739	672	765	735	685	528	214	387	281	446	429	576	625	324	473
	D	242	71	76	80	44	55	57	156	101	76	178	106							57	131	106	119	274	249
22	T	(660)	726	626	447	441	410	439	552	606	735	796	639	648	617	541	466	399	386	435	435	480	636	536	410
	D	185	65	59	86	41	41	61	62	105	76	76	209							57	152	152	117	151	364
23	T	705	716	561	400	435	417	465	535	599	694	774	712	620	644	502	504	436	374	427	457	495	568	691	616
	D	141	64	116	213	49	41	44	103	120	124	95	150							68	127	179	191	147	176
24	T	546	705	567	523	437	417	454	493	588	495	607	539	169	617	488	239	436	363	465	470	545	117	642	639
	D	228	81	117	45	46	38	60	105	147	239	207	230							56	98	148	116	130	233
25	T	513	693	590	501	437	412	451	497	452	471	561	568	719	438	475	353	411	386	420	477	550	592	584	571
	D	323	74	80	46	53	38	57	106	240	244	204	285							85	108	148	271	204	212
26	T	586	442	507	449	396	405	395	488	463	501	242	529	663	562	475	466	242	328	375	467	570	347	480	477
	D	302	173	150	67	71	47	108	112	255	357	181	264							181	112	139	301	238	193
27	T	571	607	460	372	406	421	427	556	520	460	262	568	620	589	502	378	424	293	423	429	562	628	271	456
	D	276	146	211	106	101	40	74	65	136	310	228	277							108	133	152	154	266	223
28	T	714	599	350	473	369	424	450	534	594	676	670	737	649	603	449	428	387	374	376	479	553	696	371	219
	D	159	164	164	76	143	45	55	84	151	128	223	118							132	125	157	159	294	157
29	T	552	-	451	488	390	421	361	433	642	744	801	783	-	-	488	416	363	386	336	446	564	651	665	424
	D	350	-	169	53	94	50	198	167	110	67	66	67							139	136	145	143	92	326
30	T	703	-	347	468	394	397	453	412	559	718	798	736	606	-	515	466	290	363	445	502	609	560	700	589
	D	153	-	179	73	105	76	63	186	95	100	68	103							120	100	113	147	87	244
31	T	580	-	572	-	364	-	453	544	-	644	-	789	620	-	436	-	351	-	456	482	-	309	-	580
	D	138	-	62	-	115	-	63	100	-	201	-	104							53	119	-	263	-	235
	T	614	608	499	458	416	385	421	490	568	615	581	576	647	538	475	421	405	347	421	462	544	519	563	523
	D	199	160	152	101	85	68	66	89	117	146	129	156							71	97	123	172	168	221

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

Dat.		No. 274/34 ALEXANDER BAY (Weerkantoor / Weather Office) ø = 28°34'S; λ = 16°32'E H = 21m.												No. 677/802 PIETERS BURG (Weerkantoor / Weather Office) ø = 23°52'S; λ = 29°27'E; H = 1230m.											
		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
1	T	756	714	638	649	-	388	385	233	557	672	664	918	662	667	644	541	365	-	446	422	445	590	720	894
	D																								
2	T	684	644	616	649	514	337	374	433	(580)	648	763	955	734	626	589	502	441	-	384	449	487	619	426	790
	D																								
3	T	828	690	627	583	364	326	385	344	(487)	540	812	732	706	570	617	132	391	-	422	460	626	677	647	805
	D																								
4	T	816	737	319	550	428	398	281	330	534	696	775	447	605	-	548	422	378	-	372	462	626	475	456	760
	D																								
5	T	876	796	650	594	460	377	166	466	464	648	542	769	662	681	644	436	391	-	434	488	653	547	720	536
	D																								
6	T	912	761	616	638	439	398	312	(455)	592	660	763	744	634	459	521	475	454	-	422	436	639	463	706	750
	D																								
7	T	900	772	638	550	417	428	385	440	522	648	836	893	691	653	534	396	378	-	384	383	626	662	867	745
	D																								
8	T	912	784	673	407	364	418	239	(433)	592	672	849	904	806	695	562	449	426	-	335	528	612	677	882	745
	D																								
9	T	876	761	604	528	342	337	291	(389)	603	732	812	893	835	667	356	383	365	-	434	515	598	619	853	715
	D																								
10	T	792	772	570	517	321	357	374	(366)	626	660	824	904	835	695	329	528	403	-	422	528	598	720	794	805
	D																								
11	T	900	749	513	583	503	398	364	255	580	624	836	893	691	584	493	304	265	-	384	528	500	662	764	805
	D																								
12	T	888	725	604	572	449	316	(302)	455	557	636	849	769	706	306	438	462	252	-	384	541	626	648	764	760
	D																								
13	T	888	445	524	583	471	306	291	488	568	648	788	484	662	334	425	304	428	-	434	528	639	648	735	745
	D																								
14	T	912	737	616	473	482	398	125	466	615	768	840	918	720	375	411	290	365	-	407	515	626	389	573	626
	D																								
15	T	900	725	673	539	492	337	333	466	(522)	708	886	806	691	667	562	462	265	-	422	475	473	576	426	715
	D																								
16	T	900	632	650	528	428	235	426	455	(418)	756	561	720	533	751	617	409	189	-	407	515	445	475	397	700
	D																								
17	T	(780)	409	627	550	492	326	364	322	(568)	672	812	658	763	709	575	488	290	-	407	515	639	245	779	760
	D																								
18	T	(816)	679	513	561	481	357	364	(477)	580	408	849	570	763	653	507	436	315	-	422	502	598	171	823	775
	D																								
19	T	(768)	480	433	561	524	398	(395)	488	568	696	664	882	792	389	548	475	340	-	422	462	612	662	793	760
	D																								
20	T	612	385	502	330	385	214	302	433	592	552	800	856	763	-	521	422	403	-	310	515	598	734	779	834
	D																								
21	T	756	491	616	506	428	275	354	377	592	636	788	906	706	431	452	383	466	-	407	502	584	634	588	373
	D																								
22	T	804	761	593	495	417	337	312	386	557	744	775	868	389	681	493	396	466	-	422	488	626	662	162	462
	D																								
23	T	840	445	616	539	396	357	333	500	418	788	824	596	346	653	534	409	353	-	407	528	584	605	676	596
	D																								
24	T	816	737	547	473	492	337	(395)	433	638	600	726	856	648	667	356	396	365	-	446	488	584	432	720	611
	D																								
25	T	708	749	410	462	439	275	(374)	500	(510)	-	701	832	806	570	507	422	353	-	446	528	598	144	662	671
	D																								
26	T	744	761	616	451	364	326	(333)	533	418	-	800	906	677	681	575	396	353	-	372	528	639	538	691	581
	D																								
27	T	828	784	388	473	428	377	(250)	522	603	617	688	918	691	653	589	370	340	354	397	515	653	490	617	626
	D																								
28	T	744	714	479	451	428	428	291	(466)	568	653	185	906	706	639	562	304	340	366	384	568	626	562	588	611
	D																								
29	T	708	-	502	440	471	347	125	488	(626)	678	569	942	706	-	589	356	315	366	384	544	584	634	559	596
	D																								
30	T	792	-	536	407	246	204	208	422	(650)	399	714	942	806	-	521	475	-	354	397	568	556	677	867	626
	D																								
31	T	780	-	559	-	289	-	374	500	-	653	-	942	677	-	507	-	-	-	397	568	-	691	-	656
	D																								
Ma	T	814	680	563	521	425	344	316	430	557	649	743	817	691	595	520	407	360	360	403	503	590	559	668	691
	D																								

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

No. 290/468 KIMBERLEY (Weerkantoor / Weather Office)
ϕ = 28 48'S; λ = 24 46'E; H = 1197m.

Dat.		J	F	M	A	M	J	J	A	S	O	N	D
1	T	476	562	505	584	366	210	372	406	643	718	888	958
	D												
2	T	630	493	559	610	390	290	396	495	683	814	902	944
	D												
3	T	658	507	412	559	366	320	408	445	616	566	874	715
	D												
4	T	504	767	399	533	366	330	-	330	603	662	790	543
	D												
5	T	672	370	333	508	354	320	276	381	616	649	508	658
	D												
6	T	798	466	612	597	342	300	384	521	630	759	719	1001
	D												
7	T	812	521	239	559	439	310	444	495	616	731	917	972
	D												
8	T	826	397	479	533	403	320	456	572	616	684	874	958
	D												
9	T	756	603	718	495	366	310	420	533	643	787	888	958
	D												
10	T	588	617	545	254	340	280	444	546	630	814	917	858
	D												
11	T	784	644	572	432	317	250	360	546	616	787	874	872
	D												
12	T	868	699	545	445	343	290	420	508	643	428	874	586
	D												
13	T	896	589	465	495	-	300	408	599	657	759	888	829
	D												
14	T	(868)	753	(559)	470	354	280	420	521	670	759	902	844
	D												
15	T	798	589	585	432	374	290	340	521	670	828	945	772
	D												
16	T	812	562	678	-	218	270	444	483	643	814	917	915
	D												
17	T	714	685	652	330	312	260	456	483	590	684	902	543
	D												
18	T	532	521	678	508	333	260	408	495	670	566	902	601
	D												
19	T	546	630	625	495	354	110	456	533	643	684	705	615
	D												
20	T	574	658	559	457	364	220	444	546	643	869	902	829
	D												
21	T	490	(370)	532	279	385	230	420	429	724	773	888	1001
	D												
22	T	630	617	572	394	281	280	396	368	710	897	846	972
	D												
23	T	700	726	585	241	312	330	340	546	670	883	860	944
	D												
24	T	658	712	599	(216)	333	340	480	495	750	897	(860)	987
	D												
25	T	658	603	492	432	322	330	444	559	682	822	790	-
	D												
26	T	378	671	505	457	312	330	422	559	599	787	832	829
	D												
27	T	462	658	585	483	302	230	372	584	548	704	818	844
	D												
28	T	448	534	452	430	270	360	444	572	724	718	423	858
	D												
29	T	476	-	492	292	114	310	408	559	737	828	(790)	1001
	D												
30	T	350	-	479	485	322	290	336	318	744	800	832	972
	D												
31	T	-	-	466	-	333	-	300	-	-	455	-	915
	D												
Ma	T	645	590	532	448	333	285	391	497	648	740	834	943
	D												

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop. Surface Synop	Hoogte in gpm.	Temperatuur °C	Douput °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C	Douput °C.	Windrigting Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C	Douput °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperature °C	Douput °C.	Wind Direction Speed in knots
	$N_h C_L hC_M C_H$ wwapp	HHHH	TT	$T_d T_d$	dd ff	HHHH	TT	$T_d T_d$	dd ff	HHHH	TT	$T_d T_d$	dd ff	HHHH	TT	$T_d T_d$	dd ff	HHHH	TT	$T_d T_d$	dd ff	HHHH	TT	$T_d T_d$	dd ff
		Opperv1./Surface,				1000 mbs.				850 mbs.				700 mbs.				500 mb				400 mb			
No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H = 17m;																									Januarie/January, 1955.
1		00900	02218	008	20 13	19 17	087	20 13	20 12	1497	21 52	11 04	3137	09 65	30 14	5834	58 78	29 13	7536	68 86	28 20
2		15400	02220	009	20 16	18 18	093	20 15	- -	1475	15 02	- -	3105	09 74	- -	5788	60 93	- -	7475	71 02	- -
3		00900	02219	013	17 13	18 16	124	16 12	17 24	1491	13 57	13 28	3107	06 75	18 06	5783	61 75	26 09	7468	73 85	30 18
4		15500	02417	013	18 14	18 19	124	17 14	18 32	1503	16 00	10 06	3112	03 61	20 08	5795	64 77	28 14	7496	75 88	20 10
5		15601	02406	014	17 12	18 10	135	16 11	19 17	1502	13 59	22 05	3107	04 79	26 12	5763	63 87	25 23	7428	73 93	26 35
6		35400	02406	014	13 11	00 00	129	14 12	20 06	1492	11 04	20 07	3105	07 61	27 17	5777	62 77	28 29	7442	76 90	26 35
7		35501	02403	014	18 17	18 08	135	17 15	17 18	1507	15 54	23 06	3124	08 67	29 12	5809	60 89	27 31	7488	72 00	27 40
8		15600	02415	015	17 13	18 05	144	17 13	19 12	1520	13 55	21 12	3134	06 73	23 14	5812	59 83	28 40	7493	72 87	28 54
9		15400	02704	015	19 13	18 18	139	18 11	16 30	1528	18 60	15 06	3147	08 71	24 11	5833	60 93	25 32	7510	73 01	26 37
10		00900	05210	010	15 12	00 00	101	15 13	18 04	1489	17 62	24 09	3119	10 70	24 15	5802	61 78	27 33	7481	72 88	27 58
11		25500	02225	018	17 12	16 18	168	16 11	16 26	1519	05 55	17 30	3125	07 65	22 31	5793	63 81	23 32	7450	76 94	25 32
12		15600	02210	018	17 09	16 20	170	16 09	15 24	1536	15 0°	14 42	3156	08 65	20 12	5835	60 81	23 23	7503	73 93	24 27
13		15600	02211	018	19 12	18 14	167	18 11	19 20	1560	18 55	14 13	3191	07 66	12 10	5883	58 77	11 08	7573	71 90	11 14
14		00900	02204	016	19 14	20 18	156	18 13	17 15	1557	20 53	09 11	3200	10 60	07 10	5902	57 75	34 04	7592	71 87	36 17
15		00900	02300	013	21 16	18 20	126	20 16	19 30	1536	21 05	22 05	3181	09 59	11 05	5865	59 76	16 05	7542	74 88	26 09
16		15400	02403	018	21 15	18 22	165	20 14	19 22	1568	20 51	08 12	3210	10 63	16 05	5913	58 79	21 20	7595	73 91	20 30
17		15500	01705	008	21 14	18 12	084	22 13	16 12	1515	24 00	34 09	3170	12 63	30 04	5884	57 76	08 07	7577	70 87	20 07
18		20901	02212	008	14 12	00 00	087	15 12	34 05	1482	18 55	35 14	3127	11 77	27 28	5821	60 73	31 20	7499	73 87	34 20
19		15600	02406	011	18 16	18 17	112	17 15	16 28	1492	16 52	16 15	3115	07 70	28 14	5777	62 76	30 14	7450	73 85	26 28
20		00900	02406	010	17 15	18 08	099	18 15	18 08	1497	18 03	33 12	2128	08 66	29 06	5816	59 81	15 04	7501	72 94	26 11
21		75411	02218	010	17 15	02 04	097	17 15	20 10	1471	13 06	25 08	3084	07 67	27 17	5758	61 90	26 15	7430	74 01	28 26
22		15601	02702	013	17 14	20 10	123	16 13	19 17	1501	13 04	34 08	3119	07 78	24 14	5809	59 80	25 16	7499	71 95	28 22
23		10901	02702	011	19 15	18 11	107	19 15	16 16	1507	20 67	00 00	3144	08 57	27 11	5849	57 68	23 26	7554	68 81	26 26
24		00900	02705	009	19 17	18 10	092	20 17	- -	1520	26 04	02 13	3187	14 62	34 04	5914	55 73	20 12	7636	65 83	26 10
25		45411	02208	008	21 19	20 11	083	21 20	18 30	1489	23 55	35 12	3152	14 65	31 47	5866	58 78	31 22	7568	68 90	29 15
26		58311	02216	012	18 15	18 19	115	17 15	16 36	1488	12 11	15 20	3097	07 57	28 24	5762	62 73	30 42	7437	73 85	29 60
27		15500	02300	016	17 12	16 21	154	16 11	15 32	1522	10 05	09 16	3127	05 71	19 06	5786	62 93	25 19	7456	74 01	27 58
28		00900	02710	011	17 12	20 16	109	17 12	19 14	1504	17 01	23 08	3132	08 71	05 04	5797	62 89	28 18	7469	70 96	27 68
29		00900	02405	007	17 14	18 12	079	17 14	- -	1485	19 11	00 00	3119	07 51	31 16	5807	55 82	26 44	7524	67 93	26 48
30		00900	02410	008	20 15	18 08	080	20 15	27 08	1486	20 11	36 08	3125	07 51	36 08	5822	61 81	25 19	7500	72 91	28 22
31		86311	05202	010	16 15	29 06	102	16 15	34 12	1492	19 09	30 08	3127	11 55	00 00	5838	58 81	26 13	7534	70 91	25 14
Ma.				012.2	17.9 13.9	- -	119	17.6 13.5	- -	1507	16.7 00.5	- -	3136	08.2 65.6	- -	5821	59.7 80.4	- -	7503	71.7 91.0	- -

	300 mb				200 mb				150 mb				100 mbs.				Tropopause.		
1	9612	85 03	33 18		2325	04 -	25 12		4166	09 -	- -		6644	18 -	- -		199	2330	01
2	9530	86 08	- -		2250	00 -	- -		4094	08 -	- -		-	- -	- -		180	2920	03
3	9504	86 98	30 48		2205	01 -	30 68		4065	04 -	30 63		-	- -	- -		202	2150	01
4	9422	91 03	25 18		2095	02 -	30 43		-	- -	- -		-	- -	- -		-	-	-
5	9456	90 07	26 39		2117	04 -	29 57		-	- -	- -		-	- -	- -		206	1920	04
6	9464	90 02	28 53		2129	05 -	29 82		3963	07 -	- -		6495	12 -	- -		191	2420	06
7	9536	88 07	25 40		2208	06 -	25 47		-	- -	- -		-	- -	- -		206	2020	06
8	9538	89 01	28 63		2205	07 -	28 70		4001	12 -	26 74		-	- -	- -		216	1730	03
9	9552	86 10	26 61		-	- -	- -		-	- -	- -		-	- -	- -		-	-	-
10	9528	88 01	27 60		2200	04 -	27 96		-	- -	- -		-	- -	- -		212	1800	03
11	9460	91 07	24 41		2130	03 -	27 58		3952	10 -	27 80		-	- -	- -		215	1680	03
12	9524	91 05	26 20		-	- -	- -		-	- -	- -		-	- -	- -		-	-	-
13	9630	86 02	10 37		2315	05 -	05 14		4122	11 -	26 10		-	- -	- -		157	3850	11
14	9647	87 01	35 16		2347	04 -	28 30		-	- -	- -		-	- -	- -		-	-	-
15	9585	85 98	20 20		2288	03 -	18 18		4109	11 -	25 27		-	- -	- -		140	4520	15
16	9632	89 05	16 15		2288	07 -	16 25		4073	15 -	19 22		6504	21 -	19 31		169	3330	13
17	9634	85 00	22 10		2305	09 -	35 20		4079	15 -	20 06		-	- -	- -		189	2680	13
18	9537	88 98	34 32		2216	03 -	32 15		4035	09 -	29 23		6511	22 -	- -		157	3750	09
19	9497	88 98	27 37		2174	03 -	27 64		4006	07 -	27 53		-	- -	- -		184	2700	05
20	9540	89 08	26 08		2204	05 -	29 36		4023	09 -	28 50		-	- -	- -		195	2350	06
21	9472	88 12	30 38		2141	05 -	29 46		-	- -	- -		-	- -	- -		-	-	-
22	9553	87 07	23 40		2209	08 -	24 42		4024	05 -	28 43		-	- -	- -		212	1840	07
23	9622	86 98	26 33		2303	08 -	24 34		4089	14 -	25 34		6509	21 -	- -		190	2620	10
24	9734	83 00	28 16		2473	01 -	24 18		4289	13 -	23 20		6718	21 -	09 10		181	3020	08
25	9642	85 06	31 18		2342	04 -	33 38		4166	11 -	- -		6611	20 -	- -		215	1850	03
26	9480	87 00	29 60		2205	04 -	29 87		3961	17 -	29 64		6436	15 -	- -		145	4200	18
27	9510	82 07	27 96		2255	01 -	28 95		4068	14 -	- -		-	- -	- -		-	-	-
28	9564	81 05	27 85		2323	99 -	26 70		4148	13 -	28 74		-	- -	- -		150	4148	13
29	9609	83 02	28 72		2355	02 -	27 66		4166	15 -	29 50		6583	22 -	- -		156	3900	13
30	9566	83 04	- -		2309	02 -	- -		-	- -	- -		-	- -	- -		-	-	-
31	9606	84 03	24 26		2350	01 -	25 42		-	- -	- -		-	- -	- -		-	-	-
Ma.	9554	86.7 03.4	- -		2251	03.8 -	- -		4078	10.9 -	- -		6557	19.1 -	- -				

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop. Surface Synop $h_0C_LhC_MC_H$ wwpp	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting.	Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting	Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douppunt °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_d	dd	ff
		Oppervl./Surface					1000 mb					850 mb					700 mb					500 mbs.					400 mb				
1		00900	40807	106	14	14	00	00	105	16	14	19	16	1490	15	08	28	12	3123	10	67	30	12	5824	58	84	28	28	7521	69	94	27	45
2		00900	02502	070	17	15	18	10	076	17	16	17	05	1466	15	09	25	08	3091	07	59	32	14	5774	57	75	32	33	7476	68	86	30	48
3		45XXX	02406	106	16	13	00	00	106	15	12	20	12	1464	08	04	22	15	3043	51	57	27	22	5661	64	76	30	56	7322	74	90	31	69
4		15600	02404	186	12	10	13	08	170	14	09	16	20	1521	04	52	13	17	3106	05	71	17	27	5802	55	74	18	24	7518	67	88	21	22
5		00900	02712	122	16	10	18	15	119	16	09	17	20	1496	15	53	11	07	3114	07	65	13	08	5804	58	73	28	14	7498	72	88	28	18
6		00900	02401	070	13	11	00	00	075	14	12	18	08	1461	17	54	25	08	3082	07	68	23	08	5757	61	81	28	26	7427	75	93	25	34
7		15900	02402	113	16	14	18	13	111	17	15	16	28	1495	16	61	17	12	3112	07	75	28	15	5788	59	86	29	26	7475	71	98	27	46
8		15400	02405	139	17	14	18	20	133	17	14	17	38	1513	17	56	12	16	3135	07	69	19	07	5808	62	85	26	28	7484	73	94	26	48
9		15900	02707	102	17	13	18	20	103	17	13	18	16	1500	18	51	08	12	3119	07	69	29	12	5790	62	80	21	10	7454	75	91	17	10
10		00900	02501	092	17	13	18	17	095	17	13	-	-	1496	19	53	03	06	3127	08	63	15	06	5804	62	82	23	22	7474	74	92	24	34
11		00900	02300	108	20	13	18	16	108	20	13	18	12	1514	19	54	10	12	3148	09	61	17	11	5830	58	79	19	20	7511	73	90	17	30
12		00900	02502	088	20	12	18	12	092	22	13	-	-	1516	22	51	07	04	3166	12	62	05	12	5875	57	82	22	13	7570	71	91	23	20
13		36300	05212	076	13	11	00	00	079	14	13	18	05	1487	21	03	31	10	3126	10	58	26	16	5833	57	78	26	25	7523	71	91	27	36
14		56XXX	02404	108	18	17	20	13	108	17	16	18	20	1496	16	00	23	08	3122	08	69	27	14	5806	59	87	28	42	7491	72	83	27	50
15		862XX	40404	114	19	18	18	10	113	18	17	19	14	1489	15	57	32	08	3122	08	71	28	17	5810	59	73	28	49	7500	71	79	26	45
16		00900	02504	083	15	13	00	00	086	16	14	00	00	1492	21	56	01	05	3140	12	69	31	32	5861	57	82	30	25	7556	69	92	28	30
17		854XX	15702	054	17	16	32	17	062	17	15	-	-	1435	13	52	33	37	3055	08	54	32	57	5744	58	61	33	74	7447	68	86	32	77
18		782XX	16205	119	13	13	-	-	115	14	12	-	-	1472	06	04	-	-	3031	54	61	-	-	5599	70	71	-	-	7217	78	81	-	-
19		862XX	61704	106	16	15	18	20	106	16	15	-	-	1468	08	08	16	50	3053	00	00	14	45	-	-	-	-	-	-	-	-	-	-
20		00900	02300	053	11	11	09	06	060	12	11	16	06	1433	13	08	08	14	3026	51	55	11	27	5643	63	67	14	54	-	-	-	-	-
21		956XX	02300	049	16	15	00	00	058	16	14	-	-	1431	11	04	12	16	3023	01	51	15	10	5663	64	71	15	32	-	-	-	-	-
22		864XX	10406	112	15	15	-	-	110	16	15	-	-	1486	12	08	-	-	3084	02	52	-	-	5742	60	81	-	-	7418	73	95	-	-
23		00900	02703	110	22	14	-	-	110	21	14	-	-	1501	14	08	-	-	3109	04	52	-	-	5781	60	73	-	-	7463	72	86	-	-
24		45600	02406	118	17	14	18	12	115	17	14	17	28	1483	13	09	00	00	3092	05	61	25	19	5761	62	70	29	36	-	-	-	-	-
25		15600	02203	174	14	09	18	16	162	13	08	17	38	1512	10	52	18	20	3112	03	67	22	16	5752	63	88	27	43	7424	73	96	27	62
26		00900	02506	138	16	09	-	-	131	15	09	-	-	1506	14	55	-	-	3116	05	70	-	-	-	-	-	-	-	-	-	-	-	-
27																																
28																																
29																																
30																																
31																																
Ms.				104.5	16.0	13.1	-	-	104	16.3	13.1	-	-	1486	14.3	00.6	-	-	3099	05.6	62.5	-	-	5771	60.2	77.5	-	-	7465	71.9	89.7	-	-

No. 21/54 WINDHOEK (Weerkantoor/Weather Office); $\phi = 33^{\circ}54'S$; $\lambda = 18^{\circ}32'E$; H = 17m; February/February, 1955.

	300 mb				200 mbs.				150 mbs.				100 mb				Tropopause.													
1	9600	83	07	27	50	2332	03	-	28	62	4130	14	-	27	64	6561	19	-	-	-	-	-	-							
2	9560	83	00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
3	9570	83	99	80	12	2157	99	-	-	-	3970	11	-	-	-	-	-	-	-	-	-	-	-							
4	9992	85	04	23	28	2312	03	-	29	30	-	-	-	-	-	-	-	-	-	-	-	-	-							
5	9547	86	00	29	40	2269	00	-	29	60	-	-	-	-	-	-	-	-	-	-	-	-	-							
6	9477	82	99	29	86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
7	9551	87	13	27	75	2260	01	-	28	80	4075	15	-	28	69	-	-	-	-	-	-	-	-							
8	9541	85	02	28	80	2291	00	-	28	80	4113	12	-	26	56	-	-	-	-	-	-	-	-							
9	9500	84	99	28	56	2238	99	-	27	65	4071	14	-	28	34	-	-	-	-	-	-	-	-							
10	9506	88	04	25	70	2223	00	-	26	84	-	-	-	-	-	-	-	-	-	-	-	-	-							
11	9549	89	04	15	40	2198	04	-	15	24	-	-	-	-	-	-	-	-	-	-	-	-	-							
12	9624	88	06	23	25	2286	10	-	23	30	-	-	-	-	-	-	-	-	-	-	-	-	-							
13	9576	87	06	26	38	2259	03	-	26	44	4075	11	-	27	46	-	-	-	-	-	-	-	-							
14	9535	89	97	27	38	2194	07	-	25	62	4000	13	-	27	52	-	-	-	-	-	-	-	-							
15	9551	88	94	30	48	2236	01	-	28	50	-	-	-	-	-	-	-	-	-	-	-	-	-							
16	9625	85	07	27	35	2329	04	-	29	35	4129	14	-	29	34	-	-	-	-	-	-	-	-							
17	9526	84	00	-	-	2265	01	-	-	-	4068	15	-	-	-	6558	14	-	-	-	158	5720	15							
18	9261	84	92	-	-	2038	94	-	-	-	3933	01	-	-	-	6509	09	-	-	-	101	6450	09							
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
22	9452	89	09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
23	9510	87	00	-	-	2201	01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
25	9468	88	06	28	83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
27																														
28																														
29																														
30																														
31																														
Ms.	9519	85.8	82.3	-	-	2239	10.2	-	-	-	4056	12.0	-	-	-	6543	7.7	-	-	-										

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop. Surface Synop	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting.	Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting	Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting	Windsp. knope.	Height in gpm.	Temperature °C	Dewpoint °C.	Wind Direction	Speed in knots
	$N_h C_L h_C C_M C_H$ wwapp	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
		Oppervl./Surface					1000 mb					850 mb					700 mb					500 mb					400 mb				

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ø = 33°54'S; λ = 18°32'E; H = 17m; Maart/March, 1955.

1		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2		00900	02208	095	23	15	20	15	099	22	15	19	19	1491	15	10	05	07	3105	05	65	30	08	5775	59	80	26	33	7463	72	91	27	65
3		15500	05504	096	19	15	18	16	098	20	18	18	22	1496	17	11	06	05	3124	08	62	28	17	5820	59	81	27	37	7519	70	87	27	45
4		00900	02504	076	19	15	20	12	082	19	15	–	–	1492	17	12	02	09	3125	08	58	30	14	5833	57	76	28	18	7531	70	87	29	32
5		15500	02209	072	16	14	32	04	077	16	14	–	–	1460	13	12	36	06	3075	06	64	30	09	5767	59	85	29	27	7457	71	89	28	40
6		15500	02300	102	15	14	00	00	102	16	14	–	–	1481	17	51	16	11	3107	07	55	20	08	5780	59	78	28	18	7472	70	86	28	23
7		10901	02300	064	15	15	00	00	071	16	15	00	00	1470	18	05	32	06	3101	07	55	36	11	5773	61	72	32	20	7445	74	84	30	42
8		25601	02220	130	18	17	16	08	126	18	16	19	14	1502	12	07	25	08	3103	03	58	24	22	5752	61	77	25	36	7425	74	89	26	44
9		00900	02300	179	16	10	18	12	166	15	10	17	12	1536	15	54	10	10	3151	05	71	16	07	5833	59	79	22	30	7511	73	87	20	25
10		00900	02406	165	16	08	18	15	155	17	08	18	22	1560	18	00	13	16	3184	09	60	17	17	5871	59	78	21	24	7558	71	87	22	30
11		00900	00710	115	14	12	–	–	113	18	09	–	–	1523	20	51	–	–	3161	11	64	–	–	–	–	–	–	–	–	–	–	–
12		26001	02705	087	17	16	18	15	090	17	16	19	40	1493	20	53	31	14	3127	09	66	31	20	5825	58	80	29	30	7511	71	90	28	30
13		XXXXX	47300	074	14	14	00	00	079	15	14	02	07	1483	21	51	32	19	3121	07	55	32	37	5798	60	74	30	30	7477	73	86	30	42
14		756XX	02201	097	17	13	–	–	099	17	13	–	–	1464	07	06	–	–	3062	03	54	–	–	5709	63	82	–	–	7374	75	97	–	–
15		35600	02404	122	13	11	32	09	118	13	11	27	14	1466	05	03	25	15	3025	53	65	22	24	5610	69	84	23	42	7238	79	93	20	65
16		15600	02402	175	11	09	00	00	161	11	10	20	06	1515	09	05	17	22	3111	03	51	19	28	5775	62	77	19	24	7448	73	88	16	30
17		654XX	02300	182	17	16	18	12	171	16	16	17	20	1548	13	07	13	12	3155	03	57	19	20	5828	59	77	26	28	7517	72	90	27	32
18		00900	00505	185	17	14	20	16	172	17	15	19	14	1566	18	53	03	04	3191	08	73	15	10	5880	60	89	17	13	7558	73	01	14	16
19		10930	02901	144	15	12	12	06	138	19	13	10	06	1559	20	01	34	14	3193	10	64	34	07	5903	58	84	33	20	7593	71	93	35	26
20		10930	02215	080	16	10	00	00	084	19	11	02	04	1516	23	01	29	13	3159	09	60	29	24	5870	57	76	30	36	7567	70	87	30	36
21		50902	02412	089	19	11	32	11	092	19	11	32	20	1500	21	51	34	22	3144	11	53	32	40	5846	58	75	31	38	7543	71	82	31	46
22		15500	02412	153	15	14	18	09	146	17	14	17	10	1526	17	00	30	11	3161	08	01	32	36	5833	62	76	30	40	7510	73	81	30	52
23		50902	02708	150	19	14	18	14	144	18	13	17	18	1541	20	59	36	04	3176	08	65	32	24	5841	63	80	31	16	–	–	–	–	–
24		00900	00502	102	13	12	00	00	102	15	13	30	04	1509	20	58	31	14	3138	06	53	30	32	5807	61	77	29	30	7479	74	88	29	54
25		20901	02506	139	16	14	18	17	134	18	14	17	26	1526	18	51	15	11	3155	08	67	29	18	5836	61	83	28	26	7509	74	92	29	42
26		15600	02202	094	15	14	27	10	096	17	14	35	14	1516	19	07	34	30	3152	08	00	33	40	5825	60	68	31	44	7509	72	83	32	50
27		35600	02413	139	17	15	17	06	129	17	15	17	12	1512	17	53	29	10	3142	09	60	31	30	5812	63	74	31	45	7481	74	83	31	46
28		10902	02506	164	17	13	18	21	155	16	14	17	22	1536	15	51	03	08	3157	07	66	28	10	5814	63	82	27	19	7481	74	90	30	46
29		00900	00704	107	15	13	00	00	107	17	14	–	–	1509	15	09	–	–	3126	05	51	–	–	5783	62	68	–	–	7459	73	81	–	–
30		863XX	51210	101	15	15	27	10	102	15	15	–	–	1468	09	09	–	–	3054	03	64	–	–	5697	66	80	–	–	7349	76	91	–	–
31		756XX	02416	146	15	09	23	06	138	15	07	23	06	1488	03	51	29	12	3049	52	70	25	26	5640	70	93	28	32	7252	83	98	30	52
Ma.				120,6	16.1	13.1	–	–	118	16.8	13.2	–	–	1508	15.7	02.3	–	–	3128	6,2	60.2	–	–	5798	61.0	78.8	–	–	7473	73.1	88.6	–	–

	300 mb				200 mb				150 mb				100 mb				Tropopause.													
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–											
2	9508	89	05	–	–	2175	07	–	–	–	–	–	–	–	–	–	–	–	–											
3	9585	86	01	27	68	–	–	–	–	–	–	–	–	–	–	–	–	–	–											
4	9594	82	99	29	65	2319	03	–	28	86	4117	15	–	28	94	6575	16	–	–	–	124	5260	15							
5	9509	87	03	29	50	2190	05	–	28	78	3973	15	–	28	62	6423	16	–	–	–	121	5300	16							
6	9536	87	01	28	40	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–							
7	9488	87	96	31	78	2213	00	–	28	90	–	–	–	–	–	–	–	–	–	–	–	–	–							
8	9457	89	03	26	44	2169	99	–	29	36	4026	07	–	25	42	–	–	–	–	–	135	4760	11							
9	9561	87	98	21	32	2239	07	–	22	40	4055	10	–	23	34	–	–	–	–	–	–	–	–							
10	9609	89	01	22	34	2275	05	–	25	46	4088	13	–	24	42	6532	20	–	19	16	–	–	–							
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–							
12	9571	86	03	28	26	2242	09	–	26	15	4033	11	–	32	16	6482	20	–	29	20	105	6300	21							
13	9516	89	01	32	34	2185	05	–	30	48	–	–	–	–	–	–	–	–	–	–	–	–	–							
14	9357	91	10	–	–	2053	05	–	–	–	3875	08	–	–	–	–	–	–	–	–	219	1460	05							
15	9248	91	05	69	04	1933	00	–	25	71	3805	03	–	24	40	–	–	–	–	–	–	–	–							
16	9487	90	03	16	34	2181	99	–	24	26	4039	07	–	27	32	–	–	–	–	–	–	–	–							
17	9570	87	03	26	38	2261	03	–	27	45	4082	11	–	27	38	6555	17	–	27	27	130	4960	15							
18	9601	88	12	11	42	2250	09	–	18	30	4034	14	–	25	40	6496	17	–	24	23	129	4940	17							
19	9654	87	06	35	32	2360	04	–	25	47	4151	16	–	26	40	6554	23	–	23	28	135	4800	20							
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–							
21	9609	86	94	31	50	2304	02	–	28	60	4131	11	–	30	40	6569	22	–	35	10	–	–	–							
22	9558	87	96	30	64	2258	03	–	29	80	4065	13	–	29	69	–	–	–	–	–	–	–	–							
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–							
24	9517	89	02	28	50	2167	08	–	26	66	–	–	–	–	–	–	–	–	–	–	–	–	–							
25	9535	91	07	28	54	2167	11	–	28	59	3949	13	–	28	47	6421	17	–	29	22	132	4750	14							
26	9557	89	98	32	38	2205	07	–	30	54	4011	11	–	30	38	–	–	–	–	–	–	–	–							
27	9516	90	98	32	80	2170	06	–	80	08	–	–	–	–	–	–	–	–	–	–	237	1070	03							
28	9515	90	03	31	58	2166	07	–	29	67	3973	11	–	29	67	6437	16	–	28	28	135	4600	15							
29	9489	89	98	–	–	2194	01	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–							
30	9366	92	05	–	–	2037	01	–	–	–	3885	86	–	–	–	–	–	–	–	–	–	–	–							
31	9818	95	09	30	75	1898	02	–	30	62	–	–	–	–	–	–	–	–	–	–	–	–	–							
Ma.	9510	88.5	02.2	–	–	2184	04.3	–	–	–	4016	08.3	–	–	–	6504	18.4	–	–	–										

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop. Surface Synop $N_h C_L h C_M C_H$ wwapp	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Windrigting.	Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Windrigting.	Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Windrigting	Windsp. knope.	Hoogte in gpm.	Temperature °C	Dauppunt °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
		Oppervl./Surface					1000 mb					850 mb					700 mb					500 mbs.					400 mbs.				
1		15602	02405		016	09	08	29	07	145	12	08	33	14	1494	10	57	28	24	3090	03	73	26	24	5747	61	81	26	27	7418	73	88	24	31
2		854XX	02405		016	15	13	36	17	153	15	13	36	24	1517	09	08	24	22	3125	08	58	25	33	5812	59	84	26	28	7489	72	89	26	28
3		45500	02706		015	16	13	21	09	147	15	13	16	05	1529	14	53	19	28	3136	07	68	25	17	5810	59	91	30	13	7489	73	01	27	26
4		00900	00503		011	11	10	00	00	108	11	10	00	00	1472	14	51	27	20	3083	05	70	29	28	5755	61	93	29	37	7427	73	98	30	40
5		35600	02408		013	15	11	00	00	122	15	10	20	08	1475	05	03	26	23	3038	01	64	26	52	5665	65	89	28	74	7382	76	92	27	86
6		65600	02206		021	13	04	14	12	194	12	03	18	16	1529	01	53	17	21	3105	01	73	19	38	5734	66	92	20	48	7371	78	02	20	52
7		50906	02506		018	13	06	-	-	170	15	06	-	-	1548	15	59	-	-	3161	06	73	-	-	5811	64	81	-	-	7477	75	91	-	-
8		00900	00515		012	11	07	14	13	116	15	08	13	10	1518	17	64	34	13	3140	07	80	33	14	5811	63	87	30	24	7484	72	96	30	43
9		XXXXX	46404		011	15	15	-	-	111	15	15	-	-	1487	13	04	-	-	3093	04	74	-	-	5729	64	81	-	-	7392	75	90	-	-
10		35600	02410		015	15	13	16	18	138	14	12	18	26	1494	07	04	18	16	3075	02	73	26	22	5702	64	94	28	51	7361	75	04	27	70
11		00900	00401		017	13	11	18	10	159	14	11	17	15	1517	09	57	19	10	3095	00	71	17	14	5751	64	84	25	21	7385	77	96	23	26
12		756XX	02502		014	12	11	32	06	136	13	10	32	07	1480	02	01	26	14	3060	02	73	24	08	5699	64	90	20	15	7361	76	01	21	19
13		755XX	02218		019	13	11	14	08	175	13	08	15	16	1518	05	05	31	05	3098	03	69	21	26	5760	61	78	21	22	7440	72	89	22	26
14		00900	00705		018	13	09	16	13	163	14	08	16	20	1543	15	57	35	08	3154	06	68	01	06	5824	61	87	26	07	7498	74	96	27	21
15		00900	00300		009	09	07	27	06	089	13	08	35	16	1493	18	54	34	26	3119	07	68	32	28	5803	58	79	31	30	7484	73	92	31	30
16		00900	00410		016	10	09	00	00	146	13	11	16	06	1506	12	00	21	12	3109	04	65	26	38	5758	63	75	29	52	7424	74	84	28	62
17		00900	00701		015	08	07	00	00	142	12	09	22	08	1501	11	57	23	14	3101	04	70	27	38	5741	64	96	27	40	7400	76	05	27	43
18		681XX	60205		015	13	13	-	-	139	14	11	-	-	1488	05	05	-	-	3060	01	53	-	-	5700	63	72	-	-	7372	73	82	-	-
19		785XX	05501		015	14	13	00	00	143	13	12	28	04	1493	05	04	27	08	3085	05	73	25	25	5755	60	78	24	30	7448	70	91	25	56
20		10905	05704		014	12	10	12	09	129	14	12	17	18	1505	14	02	08	09	3116	05	59	26	09	5776	60	74	26	33	7461	72	85	27	36
21		00900	05704		009	15	13	11	08	091	16	13	17	08	1485	16	01	22	07	3104	06	54	32	18	5762	63	65	35	22	7425	75	78	01	30
22		864XX	02202		010	14	12	36	09	100	14	12	35	18	1480	14	04	35	25	3094	05	59	32	30	5773	58	96	31	19	7458	72	04	31	10
23		756XX	02703		010	16	14	35	20	099	15	13	34	20	1460	07	06	35	34	3039	02	63	31	38	5664	66	84	33	70	7317	75	93	33	55
24		875XX	60213		008	13	13	34	08	086	13	12	29	10	1436	05	05	24	13	2998	54	57	21	23	5563	72	79	20	46	7165	84	90	19	46
25		765XX	02404		018	15	13	16	08	169	14	12	18	12	1523	09	05	09	10	3111	03	65	17	20	5765	63	69	19	28	7429	74	82	20	30
26		45600	02705		016	13	11	18	06	147	14	12	18	11	1512	12	60	23	13	3116	04	73	21	14	5761	63	85	23	30	7421	76	91	21	20
27		20901	05501		017	15	08	18	10	160	14	07	-	-	1511	12	59	-	-	3111	03	78	-	-	5734	67	98	-	-	7369	78	00	-	-
28		00900	00501		014	14	09	20	16	133	15	07	20	20	1513	13	57	13	08	3114	03	73	17	05	5738	68	97	23	04	7367	82	07	08	06
29		00900	00501		011	13	11	18	08	110	14	11	16	10	1501	15	00	32	08	3102	01	59	31	14	5736	63	85	22	22	7399	75	95	23	24
30		XXXXX	46210		013	11	11	-	-	127	12	11	-	-	1489	12	01	-	-	3101	04	57	-	-	5749	65	73	-	-	7401	78	83	-	-
31																																	
Ms.					014.2	13.0	10.5	-	-	135	13.8	10.3	-	-	1501	10.5	51.0	-	-	3098	03.5	67.1	-	-	5746	63.1	83.8	-	-	7408	74.9	93.2	-	-

	300 mb				200 mb				150 mb				100 mb				Tropopause.													
1	9453	89	01	22	33	2112	08	-	20	56	3884	16	-	28	46	-	-	-	-	-	-	-	-								
2	9549	87	03	25	10	2228	03	-	25	28	4031	13	-	24	24	-	-	-	-	-	-	-	-								
3	9528	89	10	28	33	2184	06	-	26	29	3987	14	-	26	27	6429	17	-	29	18	125	5089	19								
4	9471	87	08	32	36	2146	05	-	30	44	3968	10	-	29	42	-	-	-	-	-	-	-	-								
5	9348	90	03	27	88	2004	03	-	22	80	3846	04	-	23	66	-	-	-	-	-	243	0720	02								
6	9370	94	-	22	48	1996	03	-	-	-	3833	06	-	-	-	6359	12	-	-	-	209	1740	05								
7	9497	90	03	-	-	2176	06	-	-	-	3977	09	-	-	-	6471	13	-	-	-	129	4890	15								
8	9526	89	09	30	70	2197	07	-	29	53	3978	14	-	27	42	-	-	-	-	-	-	-	-								
9	9418	91	04	-	-	2035	15	-	-	-	3794	10	-	-	-	6303	13	-	-	-	190	2330	17								
10	9383	92	13	28	94	1984	13	-	28	86	3775	07	-	27	64	6317	12	-	-	-	208	1750	13								
11	9387	94	10	25	12	2010	07	-	25	50	3814	08	-	25	58	6340	12	-	26	45	180	2670	10								
12	9372	92	12	20	22	1983	13	-	20	39	3744	14	-	25	32	6231	14	-	26	22	190	2290	15								
13	9484	89	07	21	42	2135	10	-	22	46	3889	15	-	-	-	-	-	-	-	-	-	-	-								
14	9521	91	10	28	33	2151	14	-	28	50	3873	14	-	27	33	-	-	-	-	-	-	-	-								
15	9520	90	08	32	50	2178	06	-	29	42	3980	12	-	27	36	-	-	-	-	-	-	-	-								
16	9465	90	99	28	64	2104	10	-	27	84	3896	09	-	-	-	-	-	-	-	-	-	-	-								
17	9408	93	-	26	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
18	9421	88	95	-	-	2067	13	-	-	-	3814	16	-	-	-	6267	14	-	-	-	130	4690	19								
19	9516	86	04	24	61	2210	06	-	25	60	4002	13	-	-	-	-	-	-	-	-	-	-	-								
20	9503	89	00	28	29	2157	10	-	33	28	3896	12	-	26	21	-	-	-	-	-	-	-	-								
21	9442	92	94	35	28	2064	10	-	33	23	3853	10	-	30	28	-	-	-	-	-	195	2210	11								
22	9510	87	-	31	20	2193	05	-	29	27	-	-	-	-	-	-	-	-	-	-	-	-	-								
23	9339	91	10	32	60	2017	07	-	-	-	3823	08	-	-	-	-	-	-	-	-	183	2580	09								
24	9150	89	97	18	65	1875	98	-	22	30	3741	05	-	26	20	6311	06	-	34	14	128	4720	08								
25	9467	88	98	22	44	2130	12	-	19	36	-	-	-	-	-	-	-	-	-	-	-	-	-								
26	9431	90	05	19	40	2073	08	-	22	32	3858	12	-	24	24	-	-	-	-	-	-	-	-								
27	9379	91	06	-	-	1996	10	-	-	-	3786	10	-	-	-	6303	11	-	-	-	181	2610	13								
28	9345	95	-	24	32	1951	10	-	23	30	3749	09	-	24	31	-	-	-	-	-	197	2090	11								
29	9418	91	05	23	32	2045	10	-	23	32	3810	14	-	24	40	-	-	-	-	-	172	2975	15								
30	9397	94	99	-	-	1984	16	-	-	-	3736	11	-	-	-	6240	13	-	-	-	190	2290	19								
31																															
Ms.	9434	90.3	04.3	-	-	2081	08.4	-	-	-	5864	09.3	-	-	-	6325	12.5	-	-	-											

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Opperv'lakte Sinop. Surface Synop	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Windrigting.	Windsp. knope	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Windrigting	Windsp. knope.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Windrigting	Windsp. knope.	Hoogte in gpm.	Temperature °C.	Douppunt °C.	Wind Direction	Speed in knots
	$h_L C_L h_M C_M C_H$ wwspp	hhhh	TT	$T_d T_d$	dd	ff	hhhh	TT	$T_d T_d$	dd	ff	hhhh	TT	$T_d T_d$	dd	ff	hhhh	TT	$T_d T_d$	dd	ff	hhhh	TT	$T_d T_d$	dd	ff	hhhh	TT	$T_d T_d$	dd	ff
		Opperv'l./Surface					1000 mb					850 mb					700 mb					500 mb					400 mb				

No. 21/54 WINDHOEK (Weerkantoor/Weather Office); $\phi = 33^\circ 54'S$; $\lambda = 18^\circ 32'E$; H = 17m; Mei/May, 1955.

1		25600	02307	014	15	13	20	16	129	15	12	20	10	1506	15	51	15	22	3118	05	57	32	05	5767	65	68	28	22	7411	76	82	27	47
2		15678	01204	013	15	12	-	-	122	15	12	-	-	1509	14	01	-	-	3121	04	61	-	-	5755	65	70	-	-	7405	76	88	-	-
3		9300XX	45305	013	12	12	32	10	121	12	12	33	08	1510	15	03	34	08	3112	01	58	30	16	5742	64	74	27	18	7395	76	85	27	18
4		9300XX	45301	013	13	13	34	08	129	13	12	34	11	1516	16	05	01	16	3120	05	68	33	17	5785	59	83	29	27	7467	73	89	28	45
5		86400	05205	017	15	13	00	00	160	14	13	22	05	1531	15	51	32	08	3149	06	68	27	22	5819	60	93	28	31	7487	75	99	28	45
6		9300XX	45505	012	11	11	32	04	119	11	11	34	04	1488	13	55	36	14	3098	05	66	31	23	5744	62	78	30	44	7404	77	90	29	62
7		75600	02202	012	15	15	29	06	117	15	12	30	05	1474	09	51	27	07	3061	02	72	32	10	5693	64	94	29	57	7347	78	96	29	46
8		35600	01202	013	14	13	00	00	126	14	13	30	08	1484	06	06	14	10	3070	01	69	27	08	5681	68	89	29	30	7511	81	00	30	30
9		15600	02202	014	16	14	20	12	133	16	14	19	14	1511	13	54	07	10	3114	03	70	24	14	5769	63	85	10	14	7406	75	93	12	38
10		55600	01215	018	16	15	18	12	166	15	13	17	20	1527	11	09	18	18	3128	04	71	26	18	5779	63	84	23	26	7443	75	92	24	26
11		00900	08500	019	15	10	19	11	179	13	09	20	12	1547	12	60	02	07	3154	05	81	15	15	5813	63	91	22	16	7474	76	99	22	20
12		9300XX	45504	016	09	09	20	04	148	12	12	15	03	1502	12	02	32	28	3101	05	74	28	24	5746	62	87	27	33	7409	76	99	26	36
13		00906	02804	021	12	07	13	11	195	13	08	15	22	1536	06	03	-	-	3110	00	74	21	20	5751	65	87	24	48	7575	77	95	25	32
14		00900	02400	023	11	06	18	11	210	11	05	20	07	1564	09	63	10	08	3144	01	81	14	08	5745	68	99	22	22	7575	79	05	23	33
15		00900	05806	020	09	05	16	09	181	12	05	16	08	1550	14	60	06	02	3150	03	88	21	05	5779	65	91	22	13	7488	78	99	24	24
16		00901	03500	017	10	09	15	08	153	13	09	16	06	1537	15	54	01	04	3146	04	75	21	06	5772	67	83	25	08	7486	80	91	24	20
17		00900	02500	017	11	11	14	05	162	16	11	13	05	1555	14	52	36	12	3172	05	74	12	05	5886	63	90	15	17	7498	71	98	18	24
18		00900	02400	017	10	07	-	-	154	18	11	-	-	1554	15	03	-	-	3168	04	70	-	-	5830	61	89	-	-	7498	74	94	-	-
19		00900	02809	013	14	09	00	00	121	17	09	14	20	1528	17	04	34	28	3144	03	57	31	34	5804	63	81	36	28	7463	76	91	31	14
20		15900	02006	016	12	11	02	10	150	13	13	36	16	1522	15	56	33	24	3124	02	55	30	32	5743	64	77	30	30	7463	77	91	89	45
21		48602	03503	013	15	12	34	11	128	15	13	33	16	1484	07	01	33	25	3068	00	61	32	56	5664	70	73	31	69	7392	79	82	30	57
22		37400	02501	017	10	09	00	00	157	11	11	34	06	1500	04	53	28	18	3067	53	66	26	26	5650	68	76	26	40	7280	80	86	25	83
23		15500	02801	018	10	09	-	-	166	11	08	-	-	1516	07	52	-	-	3107	02	53	-	-	5743	64	73	-	-	7404	76	84	-	-
24		75400	03703	015	14	12	36	04	145	13	12	35	04	1504	10	08	31	22	3105	03	54	28	20	5761	62	73	28	48	7428	74	83	28	45
25		26400	02705	010	13	12	32	06	103	13	13	35	06	1475	12	06	-	-	3077	04	61	30	30	5729	64	81	31	28	7384	75	91	30	24
26		9300XX	45802	012	13	13	36	05	115	13	13	33	11	1485	11	03	33	17	3082	03	56	31	44	5698	68	74	31	54	7389	78	87	31	68
27		76300	05710	011	13	13	-	-	108	13	13	-	-	1472	12	53	-	-	3061	00	55	-	-	5663	68	79	-	-	7291	79	91	-	-
28		55500	01316	021	10	10	20	10	192	12	07	19	14	1528	10	51	08	05	3075	53	71	08	18	5675	67	91	20	18	7317	79	02	22	14
29		00900	02710	019	11	07	19	06	173	12	06	17	10	1529	09	57	20	10	3110	02	75	25	17	5724	67	92	04	10	7358	79	02	05	16
30		00902	03202	012	10	07	36	06	115	13	08	31	06	1490	11	04	32	14	3079	01	63	32	44	5686	69	87	29	32	7324	78	95	28	30
31		87300	02203	015	12	12	-	-	142	11	11	-	-	1499	10	06	-	-	3088	02	60	-	-	5713	65	84	32	36	7329	78	94	32	34
No.				015.5	12.5	10.6	-	-	146	13.5	10.7	-	-	1514	11.6	00.6	-	-	3111	02.3	66.2	-	-	5742	64.7	83.1	-	-	7393	76.9	92.7	-	-

	300 mb				200 mb				150 mb				100 mb				Tropopause.														
1	9426	91	95	27	52	2038	13	-	27	41	3780	16	-	26	32	-	-	-	-	-	185	2520	17								
2	9415	93	97	-	-	2023	07	-	-	-	3850	08	-	-	-	6372	12	-	-	-	230	1140	08								
3	9423	88	97	23	66	2120	02	-	24	38	3950	09	-	22	26	6440	16	-	22	18	113	5625	16								
4	9510	88	00	27	68	2180	08	-	27	79	3964	12	-	-	-	6418	17	-	-	-	184	2700	12								
5	9525	90	09	27	82	2160	09	-	27	95	3940	13	-	27	62	-	-	-	-	-	-	-	-								
6	9413	92	03	28	80	2147	07	-	28	98	3849	11	-	27	62	6344	16	-	-	-	227	2160	05								
7	9351	93	-	28	80	1995	06	-	28	104	3797	12	-	-	-	6294	14	-	-	-	145	4010	13								
8	9298	93	11	29	64	1965	04	-	26	32	3799	07	-	26	26	-	-	-	-	-	190	2290	05								
9	9423	92	07	14	48	2076	03	-	18	73	3906	08	-	21	24	-	-	-	-	-	252	1110	03								
10	9468	91	07	24	39	2128	03	-	24	68	3955	10	-	25	58	-	-	-	-	-	-	-	-								
11	9490	91	10	23	35	2137	06	-	24	57	3962	10	-	25	76	-	-	-	-	-	-	-	-								
12	9418	92	11	24	80	2081	05	-	24	86	3895	11	-	26	75	-	-	-	-	-	-	-	-								
13	9375	95	09	26	54	2013	99	-	27	88	3862	08	-	27	62	-	-	-	-	-	260	0310	08								
14	9365	94	-	24	47	2008	04	-	25	82	-	-	-	-	-	-	-	-	-	-	245	0700	01								
15	9421	96	-	23	38	2005	12	-	25	64	3767	12	-	25	58	6258	14	-	26	32	180	2660	15								
16	9387	97	07	22	24	1969	11	-	21	36	-	-	-	-	-	-	-	-	-	-	218	1420	11								
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
20	9411	93	06	31	54	2011	11	-	30	46	3789	11	-	31	48	-	-	-	-	-	185	2500	13								
21	9282	94	97	31	64	1890	09	-	30	110	3644	15	-	-	-	-	-	-	-	-	175	2710	16								
22	9265	95	00	24	122	1857	11	-	25	105	-	-	-	-	-	-	-	-	-	-	-	-	-								
23	9417	92	00	-	-	2019	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
24	9455	91	98	28	52	2080	13	-	27	64	3807	22	-	27	76	-	-	-	-	-	-	-	-								
25	9404	91	05	30	74	2034	12	-	30	69	3766	19	-	-	-	-	-	-	-	-	-	-	-								
26	9344	92	00	30	79	1948	13	-	30	113	3725	12	-	-	-	-	-	-	-	-	202	1880	13								
27	9276	95	06	-	-	1906	05	-	-	-	3739	05	-	-	-	-	-	-	-	-	-	-	-								
28	9311	92	13	24	24	1948	07	-	28	52	3749	09	-	28	64	6277	13	-	29	47	184	2480	10								
29	9340	96	13	30	12	1937	08	-	29	38	3745	09	-	29	43	-	-	-	-	-	243	0700	06								
30	9312	96	08	30	44	1877	11	-	28	38	3650	13	-	28	32	-	-	-	-	-	241	0725	10								
31	9358	95	08	31	43	1937	11	-	29	47	3754	08	-	28	46	-	-	-	-	-	228	1130	12								
No.	9389	92.8	10.5	-	-	2017	10.8	-	-	-	3818	11.3	-	-	-	6345	14.6	-	-	-											

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop. Surface Synop	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Windrigting. Windsp. knope.	Hoogte in gpm.	Temperature °C.	Douppunt °C.	Wind Direction	Speed in knots
	$N_h C_L h_C C_M C_H$ wwspp	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
		Oppervl./Surface					1000 mbs.					850 mb					700 mbs.					500 mbs.					400 mbs.				

No. 21/54 WINKFIELD (Weerkantoor/Weather Office); $\phi = 33^{\circ}54'S$; $\lambda = 18^{\circ}32'E$; H = 17m; Junie/June, 1955.

1		75511	05307	015	13	11	36	08	141	13	11	01	06	1493	10	08	02	20	3075	51	55	35	30	5576	67	82	34	18	7312	79	92	34	12
2		60970	01503	013	11	10	34	08	127	11	10	36	10	1465	06	52	35	18	3026	54	54	11	13	5607	70	83	12	08	7222	83	95	13	10
3		87411	60000	010	14	13	02	14	103	13	13	01	13	1457	06	06	33	35	3027	52	66	32	13	5611	70	80	27	18	7224	83	89	26	19
4		75500	02205	016	13	10	04	17	150	13	09	35	20	1485	03	02	30	23	3051	53	67	27	16	5643	67	82	25	40	7271	81	93	25	38
5		25600	03207	019	10	09	36	10	175	12	11	35	10	1518	07	02	25	09	3081	54	58	27	14	5653	70	83	24	38	7273	81	97	25	45
6		00900	41400	022	04	04	00	00	194	10	08	14	04	1541	06	99	35	08	3117	51	86	30	17	5719	68	90	28	33	7341	81	98	27	33
7		15600	02211	026	11	05	18	10	230	11	05	17	22	1562	00	53	17	23	3101	55	76	23	28	5672	71	99	26	48	7285	82	07	26	66
8		15600	02705	027	08	06	14	06	233	11	09	16	21	1570	03	00	16	25	3147	51	68	18	22	5758	64	78	17	06	7414	77	91	11	06
9		00908	02601	019	12	07	22	13	175	12	06	18	14	1542	09	57	31	03	3120	51	72	14	06	5724	69	81	34	12	7347	81	92	03	12
10		00901	02302	017	10	07	16	08	160	15	07	18	10	1515	09	57	06	04	3092	51	69	07	04	-	-	-	-	-	-	-	-	-	-
11		00900	02202	021	13	10	22	13	191	14	08	18	12	1562	11	53	10	07	3149	51	67	12	08	5736	71	85	10	14	7346	81	94	11	28
12		00900	02203	024	12	10	14	05	219	17	10	16	05	1596	11	51	09	11	3173	52	61	09	24	5759	69	82	08	28	7375	82	93	09	30
13		30970	02605	021	12	09	00	00	188	15	09	06	04	1569	11	05	01	22	3158	01	54	36	36	5784	65	70	01	32	7431	78	83	36	28
14		00900	02301	020	09	07	-	-	179	13	08	-	-	1545	09	01	-	-	3127	01	66	-	-	5769	64	83	-	-	7429	75	93	-	-
15		00907	02605	016	11	11	16	06	152	13	11	16	08	1538	10	05	32	20	3106	03	66	28	24	5753	64	86	28	44	7418	77	96	28	47
16		16470	02802	010	13	12	16	06	101	13	12	18	14	1499	09	02	32	15	3039	51	57	32	40	5642	67	75	30	60	7284	79	85	31	76
17		58500	01230	021	09	08	00	00	191	11	11	19	09	1530	03	02	20	10	3082	52	63	22	16	5666	70	90	18	14	7298	78	97	16	34
18		00900	02300	029	11	08	18	10	251	10	-	16	18	1593	08	-	16	11	3177	01	-	15	14	5789	65	-	22	24	7449	75	-	25	34
19		00900	02504	024	05	02	11	05	209	09	-	00	00	1570	10	-	31	07	3162	02	-	09	09	-	-	-	-	-	-	-	-	-	-
20		00900	02715	013	07	06	00	00	127	14	10	34	14	1511	13	51	33	34	3111	03	75	32	30	5757	64	95	29	10	7409	77	06	30	20
21		85411	80301	009	14	11	34	14	091	14	11	31	18	1437	05	05	30	27	3001	51	63	30	36	5600	69	97	31	64	7227	80	07	30	64
22		68900	80220	022	09	06	15	05	194	10	05	26	08	1526	01	00	26	20	3057	56	68	24	33	5648	68	84	23	70	7277	79	92	22	76
23		75611	02610	027	11	07	36	10	235	09	05	36	17	1568	07	00	30	13	3156	01	57	25	20	5790	65	78	23	49	7437	79	88	24	52
24		00900	02610	017	09	06	34	12	156	11	07	32	24	1522	11	01	32	29	3119	04	65	29	33	5762	64	75	30	56	7420	77	85	27	48
25		55571	03220	022	12	11	-	-	199	11	10	-	-	1536	03	00	-	-	3092	52	73	-	-	5675	70	90	-	-	7301	80	00	-	-
26		00900	02300	023	05	04	00	00	200	07	04	18	06	1533	02	52	20	12	3074	57	69	28	20	-	-	-	-	-	-	-	-	-	-
27		78511	80217	025	08	07	00	00	220	10	08	32	04	1551	01	01	24	14	3083	59	63	21	20	5615	73	87	20	48	7215	84	97	20	76
28		00900	02707	024	03	03	00	00	209	08	05	35	05	1542	02	58	31	13	3097	52	74	30	16	5699	68	82	25	20	7323	81	91	24	31
29		00901	02709	011	13	08	36	14	106	14	01	36	34	1472	08	59	34	38	3062	02	69	32	40	5694	66	82	31	46	7335	78	92	30	62
30		58500	16201	010	11	07	-	-	102	11	06	-	-	1433	01	51	-	-	2956	61	63	-	-	5483	72	82	-	-	7089	84	95	-	-
31																																
No.				119.1	10.0 7.6	-	-	174	11.8 8.2	-	-	1524	6.5 00.5	-	-	3094	51.6 65.9	-	-	5692	67.8 83.9	-	-	7324	79.8 94.1	-	-					

	300 mb				200 mb				150 mb				100 mb				Tropopause.											
1	9286	97	07	34	24	1907	04	-	30	41	3736	08	-	29	37	6271	11	-	28	28	-	-	-					
2	9181	97	07	03	12	1831	99	-	30	20	3702	04	-	30	28	-	-	-	-	-	250	0578	01					
3	9187	97	04	23	12	1844	99	-	28	16	-	-	-	-	-	-	-	-	-	-	243	0570	01					
4	9259	97	08	25	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
5	9237	99	-	24	60	1846	03	-	25	64	3703	06	-	25	52	6234	11	-	26	27	250	0414	04					
6	9324	95	-	28	60	1946	08	-	27	26	3767	06	-	27	96	6305	13	-	-	-	195	2120	09					
7	9250	99	-	26	98	1869	06	-	27	21	3686	08	-	27	98	-	-	-	-	-	292	9450	00					
8	9417	94	07	06	12	2025	12	-	33	16	3774	17	-	28	58	6238	16	-	27	65	150	3774	17					
9	9317	99	27	06	14	1881	10	-	30	36	3676	11	-	28	42	-	-	-	-	-	230	1000	11					
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
11	9305	99	08	14	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
12	9342	97	06	10	76	1958	07	-	22	12	-	-	-	-	-	-	-	-	-	-	258	0350	04					
13	9422	95	98	01	24	2074	03	-	23	28	3904	11	-	25	38	6379	19	-	28	26	-	-	-					
14	9437	93	06	-	-	2039	14	-	-	-	3814	13	-	-	-	6277	16	-	-	-	197	2160	15					
15	9430	92	07	28	70	2057	14	-	26	116	3813	12	-	27	84	6314	12	-	27	52	200	2054	14					
16	9286	92	96	30	110	1905	12	-	30	118	3708	08	-	-	-	-	-	-	-	-	202	1820	13					
17	9296	94	10	16	67	1894	11	-	19	86	3686	09	-	28	42	6235	09	-	29	46	192	2150	11					
18	9468	91	-	26	36	2085	13	-	27	28	3834	15	-	29	60	6310	13	-	26	50	182	2660	18					
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
20	9414	94	-	27	22	2028	09	-	29	30	3807	15	-	29	38	-	-	-	-	-	-	-	-					
21	9801	96	-	31	76	1837	04	-	31	75	3651	09	-	31	88	-	-	-	-	-	-	-	-					
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
23	9435	93	01	25	50	2045	12	-	27	52	3821	12	-	27	46	-	-	-	-	-	197	2470	12					
24	9486	93	99	27	84	2042	13	-	27	78	3788	16	-	28	70	6240	16	-	28	74	182	2610	18					
25	9275	98	-	-	-	1890	13	-	-	-	3629	08	-	-	-	6159	09	-	-	-	215	1380	14					
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
27	9265	00	10	20	85	1725	07	-	-	-	3555	05	-	-	-	6128	07	-	-	-	232	0800	12					
28	9307	97	06	23	54	1876	15	-	24	93	3637	11	-	24	40	-	-	-	-	-	195	2050	15					
29	9353	90	03	29	100	1990	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
30	9095	94	05	-	-	1728	98	-	-	-	-	-	-	-	-	-	-	-	-	-	258	0075	00					
31																												
No.	9310	95.5 05.0		-	-	1927	10.8 -	-	-	-	3735	10.2 -	-	-	-	6857	12.7 -	-	-	-									

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop. Surface Synop	Hoogte in gpm.	Temperatuur °C Dauput °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C. Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C Dauput °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C. Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C Dauput °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperatuur °C Dauput °C.	Wind Direction Speed in knots
	$N_h C_L hC_M C_H$ wwaw	hhhh	TT $T_d T_d$	dd ff	hhhh	TT $T_d T_d$	dd ff	hhhh	TT $T_d T_d$	dd ff	hhhh	TT $T_d T_d$	dd ff	hhhh	TT $T_d T_d$	dd ff	hhhh	TT $T_d T_d$	dd ff
		Oppervl./Surface			1000 mb			850 mb			700 mbs.			500 mb			400 mb		

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33° 54'S; λ = 18° 32'E; H = 17m; July/July, 1955.

1		87311	80704	011	10	08	-	-	101	10	07	-	-	1427	01	00	-	-	2960	59	59	-	-	5479	75	77	-	-	7046	90	93	-	-
2		67400	02215	015	12	10	25	05	144	11	09	24	09	1485	03	03	21	32	3033	55	58	21	24	5578	74	83	20	30	7162	87	95	19	33
3		00900	44302	020	07	07	00	00	183	09	06	16	04	1517	04	64	28	06	3078	51	75	31	06	5704	67	95	31	05	7336	80	06	30	22
4		00900	02400	017	10	08	18	11	155	11	08	17	12	1504	07	57	20	06	3069	53	72	15	14	5645	70	89	23	15	7261	82	99	22	16
5		15500	02601	021	11	09	17	12	185	11	09	17	20	1525	05	51	11	12	3084	53	69	26	08	5657	72	87	27	16	7258	85	98	27	28
6		75600	02204	017	11	08	30	04	161	11	04	29	08	1487	51	51	26	21	3041	53	64	24	30	5617	70	83	24	38	7240	81	92	22	50
7		87311	53203	018	12	11	36	10	167	11	11	35	18	1502	04	03	28	24	3057	53	63	24	34	5661	64	79	-	-	7315	76	89	-	-
8		87311	52730	005	13	12	-	-	056	13	12	-	-	1405	06	04	-	-	2975	52	67	-	-	5552	72	84	-	-	7167	83	92	-	-
9		35600	03216	015	05	05	00	00	136	07	06	26	06	1463	51	51	25	16	2998	54	75	23	34	5593	63	78	22	72	7248	77	92	20	87
10		60952	02302	019	09	04	36	12	169	10	05	36	14	1904	05	52	27	20	3092	03	57	30	24	5731	64	67	29	48	7391	77	78	29	51
11		30930	01710	015	07	06	00	00	139	10	07	06	12	1505	13	58	33	24	3115	05	63	35	17	5759	64	80	32	33	7409	78	89	30	52
12		00902	02801	019	10	09	04	09	173	12	09	01	08	1531	11	53	29	24	3122	03	67	29	39	5754	65	84	30	65	7405	77	87	-	-
13		00902	02508	013	09	06	00	00	119	15	08	35	12	1520	18	59	34	28	3133	03	62	32	29	5756	65	80	30	51	7413	76	88	30	65
14		36471	02501	013	12	11	36	08	126	11	11	30	10	1503	15	00	32	35	3112	03	56	31	36	5737	64	77	31	54	7398	75	88	31	74
15		85411	50302	015	12	11	36	08	139	11	11	36	14	1479	04	02	34	24	3034	54	66	32	30	5608	71	86	33	30	7214	84	97	34	60
16		25500	01301	018	11	09	02	12	167	10	09	36	10	1505	05	01	31	26	3068	53	63	27	24	5656	69	81	25	45	7278	80	91	25	75
17		00900	02605	017	08	07	00	00	153	11	08	00	00	1515	09	55	34	14	3109	03	73	32	21	5743	65	88	29	40	7398	76	99	28	72
18		87411	50306	018	12	11	36	17	164	11	11	36	24	1505	04	04	29	26	3060	52	59	28	35	5669	67	90	27	55	7305	80	05	28	68
19		35500	01210	025	11	11	02	09	221	11	11	32	10	1555	03	03	30	12	3129	01	71	23	14	5747	67	94	22	24	7385	79	03	23	46
20		00900	11717	017	05	05	00	00	158	08	05	00	00	1514	09	59	34	23	3104	03	78	31	22	5743	65	96	30	22	7385	78	06	27	30
21		87411	50504	015	11	09	36	16	141	10	09	36	24	1477	04	04	29	32	3033	55	55	30	40	5625	67	83	29	72	7262	78	94	29	108
22		58500	15707	014	10	08	36	17	132	10	07	32	32	1465	00	52	31	25	2998	57	61	29	35	5545	75	81	29	58	7145	85	96	29	62
23		87411	60211	020	07	06	-	-	179	09	05	-	-	1496	52	53	-	-	3009	63	64	-	-	5487	81	84	-	-	7032	92	94	-	-
24		87411	50303	029	10	07	36	15	254	09	07	33	20	1586	01	01	25	20	3131	53	62	23	24	5712	71	83	24	31	7319	83	95	25	31
25		00900	02602	023	08	07	00	00	243	10	09	18	09	1596	08	59	33	08	3169	52	69	26	08	5760	69	87	24	22	7382	82	99	26	28
26		00900	02801	025	09	08	-	-	221	14	07	-	-	1586	09	63	-	-	3171	01	81	-	-	5785	67	92	-	-	7415	80	04	-	-
27		00900	02812	016	06	05	00	00	145	11	07	02	24	1529	13	58	34	33	3123	03	71	34	20	5755	66	96	32	20	7395	78	05	26	20
28		15600	01309	018	08	08	00	00	164	10	08	24	06	1510	06	51	33	16	3089	51	65	31	42	5695	66	82	33	51	7332	80	95	29	60
29		25571	03304	015	13	12	20	19	144	12	11	21	26	1507	13	51	36	15	3089	53	59	34	15	5666	69	71	33	62	7292	79	85	32	73
30		87411	02602	014	14	13	18	15	141	13	12	19	16	1505	10	00	03	15	3090	51	56	04	24	5679	69	75	06	10	7292	84	87	35	14
31		86311	05208	019	13	12	36	06	174	12	11	33	08	1511	03	03	30	13	3073	00	64	26	14	5675	67	82	27	35	7311	79	87	27	41
Ms.				017.3	09.9	08.5	-	-	160	10.8	08.4	-	-	1507	06.1	52.2	-	-	3076	51.6	65.3	-	-	5670	68.3	85.7	-	-	7297	80.7	94.4	-	-

	300 mb				200 mb				150 mb				100 mb				Tropopause.											
1	8972	96	98	-	-	1667	98	-	-	-	3535	04	-	-	-	6112	07	-	-	-	362	7720	96							
2	9116	93	01	19	50	1801	03	-	24	57	3655	05	-	-	-	-	-	-	-	-	373	7650	91							
3	9314	96	-	32	30	1930	06	-	28	76	3745	11	-	27	63	-	-	-	-	-	-	-	-							
4	9245	92	08	28	50	1894	06	-	29	106	-	-	-	-	-	-	-	-	-	-	-	-	-							
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
6	9216	95	06	19	74	1814	07	-	26	55	3648	03	-	27	70	6175	16	-	-	-	235	0800	09							
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
8	9123	99	06	-	-	1690	09	-	-	-	3518	09	-	-	-	6034	08	-	-	-	250	0295	09							
9	9263	91	05	71	103	1866	14	-	-	-	3635	12	-	-	-	6155	16	-	-	-	205	1720	14							
10	9401	93	98	29	60	2023	10	-	-	-	3791	15	-	-	-	-	-	-	-	-	-	-	-							
11	9409	93	01	30	72	2035	06	-	-	-	3864	08	-	-	-	6347	19	-	-	-	092	6840	21							
12	9407	93	01	-	-	2015	08	-	-	-	3813	10	-	-	-	6297	15	-	-	-	220	1410	09							
13	9433	91	01	30	96	2069	10	-	-	-	3839	13	-	-	-	6310	13	-	-	-	-	-	-							
14	9425	91	01	31	94	2044	12	-	-	-	3822	12	-	-	-	6320	12	-	-	-	210	1730	12							
15	9183	94	07	82	08	1874	98	-	32	74	3758	05	-	31	63	6278	09	-	-	-	-	-	-							
16	9276	89	03	25	94	1986	00	-	-	-	3825	10	-	-	-	6316	20	-	-	-	100	6316	20							
17	9411	88	05	28	92	2106	07	-	28	137	3891	12	-	-	-	6381	16	-	-	-	177	2880	13							
18	9301	92	-	28	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
19	9375	95	-	23	50	1988	05	-	26	81	3827	05	-	25	72	-	-	-	-	-	218	1450	07							
20	9393	92	13	27	45	2063	03	-	26	122	3882	11	-	26	90	6348	20	-	-	-	100	6348	20							
21	9277	88	04	29	134	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
22	9091	98	09	28	76	1758	00	-	-	-	3603	05	-	-	-	6135	11	-	-	-	108	5670	13							
23	8943	99	04	-	-	1600	00	-	-	-	3463	03	-	-	-	-	-	-	-	-	310	8730	99							
24	9263	99	-	24	17	1811	15	-	-	-	3578	11	-	-	-	6097	13	-	-	-	190	2130	16							
25	9346	97	-	27	44	1917	13	-	25	26	3672	11	-	28	52	6169	12	-	26	34	122	5000	14							
26	9382	99	-	-	-	1943	14	-	-	-	-	-	-	-	-	-	-	-	-	-	185	2410	16							
27	9398	94	-	21	32	2002	12	-	24	44	3774	15	-	25	44	6223	15	-	28	28	205	1820	13							
28	9304	97	10	29	74	1877	12	-	29	88	3661	11	-	-	-	6129	16	-	-	-	122	4840	17							
29	9275	96	02	31	100	1879	08	-	30	76	3696	09	-	-	-	6189	13	-	-	-	234	0900	07							
30	9228	03	07	32	12	1797	04	-	30	40	-	-	-	-	-	-	-	-	-	-	278	9730	08							
31	9294	96	02	26	46	1851	12	-	27	68	-	-	-	-	-	-	-	-	-	-	-	-	-							
Ms.	9278	94.4	04.2	-	-	1900	07.1	-	-	-	3716	09.1	-	-	-	6223	13.9	-	-	-										

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop. Surface Synop	Hoogte in gpm.	Temperatuur °C. Dauppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C. Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C. Dauppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C. Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C. Dauppunt °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperature °C. Dauppunt °C.	Wind Direction Speed in knots
	$N_h C_L h C_M C_H$ wwPP	hhhh	TT $T_d T_d$	dd ff	hhhh	TT $T_d T_d$	dd ff	hhhh	TT $T_d T_d$	dd ff	hhhh	TT $T_d T_d$	dd ff	hhhh	TT $T_d T_d$	dd ff	hhhh	TT $T_d T_d$	dd ff
		Oppervl./Surface			1000 mb			850 mb			700 mb			500 mb			400 mb		

No. 21/54. WINDHOEK (Weerkantoor/Weather Office); $\phi = 33^{\circ}54'S$; $\lambda = 18^{\circ}32'E$; H = 17m; Augustus/August, 1955.

1		55600	01711	014	11	10	36	10	136	11	09	33	10	1477	04	02	34	28	3035	51	71	31	32	5613	71	89	31	50	7217	83	96	32	65
2		756XX	02707	013	11	10	36	17	119	11	09	35	30	1456	01	01	32	38	3024	51	63	29	46	5637	67	68	28	60	7271	80	81	28	46
3		785XX	80304	003	13	11	29	19	045	13	11	-	-	1386	03	00	27	56	2927	58	58	29	60	5472	73	84	28	95	7077	83	95	-	-
4		884XX	80321	011	07	06	18	10	103	07	05	20	14	1417	52	52	23	14	2932	62	63	25	28	5417	81	83	26	57	6998	84	92	26	112
5		785XX	80209	023	07	05	04	11	199	07	04	34	12	1514	52	53	23	12	3032	61	68	24	24	5537	77	88	25	30	7109	87	99	26	66
6		14600	02215	033	03	03	-	-	279	04	03	-	-	1599	51	55	-	-	3134	56	70	-	-	5670	75	91	-	-	7254	87	02	-	-
7		00900	02502	033	03	02	14	04	279	11	03	00	00	1627	07	70	09	09	3192	53	79	17	10	5769	71	96	25	24	7369	84	09	24	37
8		00900	02609	025	01	00	16	03	217	09	03	11	05	1588	13	69	02	06	3181	02	82	27	12	5791	68	98	25	27	7420	79	06	23	50
9		00907	03706	019	05	01	-	-	179	10	03	-	-	1560	14	55	-	-	3170	04	68	-	-	5814	62	83	-	-	7479	75	94	-	-
10		00905	02710	015	12	03	34	10	141	14	02	35	14	1518	16	62	33	31	3123	02	69	31	24	5743	64	82	28	48	7403	75	94	29	62
11		886XX	80302	010	13	10	29	15	097	13	11	31	20	1447	08	56	34	42	3027	52	59	32	51	5637	67	68	31	90	7268	79	81	30	88
12		68500	80209	018	09	06	00	00	164	07	05	26	04	1476	52	53	27	20	2996	59	71	26	35	5513	76	91	27	65	7091	87	01	28	98
13		884XX	60605	019	10	07	34	17	171	10	07	32	30	1498	51	51	29	42	3026	59	60	27	42	5536	79	82	24	44	7100	88	98	27	65
14		00900	10710	024	04	04	00	00	208	07	04	00	00	1534	08	59	30	12	3102	53	76	29	14	5679	70	87	29	31	7293	82	99	29	41
15		25600	02306	018	05	04	00	00	171	08	06	29	11	1501	02	01	22	11	3061	54	74	28	30	5633	71	92	27	20	7243	83	04	26	28
16		00900	42705	016	04	04	00	00	143	09	08	19	10	1481	04	55	23	06	3046	53	73	30	18	5607	72	92	30	34	7217	83	01	29	75
17		786XX	02303	014	10	09	36	14	131	11	09	34	20	1468	02	01	29	20	3018	52	72	28	14	5607	70	94	28	29	7229	81	03	29	44
18		885XX	81502	013	11	10	36	19	119	10	09	35	32	1452	03	01	29	42	3001	55	55	30	41	5565	72	72	29	32	-	-	-	-	-
19		774XX	02302	016	12	10	36	17	152	11	09	35	26	1487	02	01	31	37	3029	56	63	29	45	5610	70	85	27	60	7225	83	97	26	74
20		00902	05712	014	07	06	00	00	134	12	07	31	10	1489	09	56	32	18	3074	00	68	30	30	5681	67	87	28	50	7320	79	96	27	76
21		69500	02406	004	12	10	35	17	050	12	10	35	24	1400	09	55	34	32	2986	01	74	32	48	5602	67	74	32	98	7260	76	89	31	120
22		884XX	25308	007	13	12	34	17	072	13	12	34	17	1419	05	03	30	30	2976	54	55	30	24	5538	72	77	26	25	7137	85	91	24	22
23		795XX	03210	019	12	10	33	08	174	13	09	32	14	1508	00	00	28	25	3075	01	71	25	30	5688	68	91	26	42	7316	79	01	26	55
24		15602	03710	016	10	08	36	10	145	11	09	33	10	1486	04	01	24	18	3045	52	70	30	27	5643	69	86	29	62	7268	80	95	30	78
25		875XX	50211	021	10	07	00	00	191	12	07	29	06	1525	01	01	24	12	3071	54	70	26	40	5683	65	71	26	58	7329	78	85	25	60
26		795XX	02207	017	11	08	-	-	159	10	06	-	-	1493	02	02	-	-	3055	53	54	-	-	5641	70	79	-	-	7256	81	85	-	-
27		486XX	03214	021	09	05	20	06	187	11	04	24	10	1516	00	51	24	23	3050	55	81	21	42	5643	63	88	20	72	7300	77	99	23	72
28		00902	05707	021	05	02	00	00	186	09	04	16	08	1534	11	59	33	06	3129	02	68	26	15	5755	64	89	23	48	7405	76	92	24	28
29		00900	02710	008	09	04	34	08	082	11	04	33	10	1461	14	61	32	30	3068	05	69	33	48	5727	63	93	33	57	7387	75	04	32	54
30		865XX	02308	011	12	08	36	14	104	11	08	36	16	1442	04	03	30	28	3007	53	72	31	46	5598	67	73	31	102	7230	79	83	-	-
31		72500	80208	014	12	08	29	21	129	11	01	29	42	1457	51	53	29	32	2975	61	65	28	44	5459	80	95	29	49	7005	91	06	29	61
Ma.				016.5	08.8	06.4	-	-	151	10.3	06.5	-	-	1491	04.4	53.5	-	-	3051	53.2	68.1	-	-	5629	70.0	84.8	-	-	7239	81.3	95.9	-	-

	300 mb				200 mb				150 mb				100 mb				Tropopause.								
1	9174	98	10	- -	1782	06	-	- -	3594	10	-	- -	6125	10	-	- -	284	8950	01						
2	9252	97	99	28 66	1836	08	-	- -	3632	09	-	- -	-	-	-	- -	240	0680	08						
3	9086	99	10	- -	1636	03	-	- -	3481	06	-	- -	-	-	-	- -	225	0900	06						
4	8948	98	07	- -	1561	05	-	- -	3408	02	-	- -	-	-	-	- -	195	1720	05						
5	9045	99	09	26 88	1667	04	-	26128	3492	07	-	- -	6027	11	-	- -	175	2517	07						
6	9188	99	11	- -	1813	05	-	- -	3637	06	-	- -	-	-	-	- -	320	8775	97						
7	9304	02	14	23 48	1824	12	-	25 74	3616	11	-	26 76	6124	13	-	26 50	230	0960	16						
8	9411	93	13	22 80	2029	12	-	23110	3766	19	-	- -	-	-	-	- -	165	3225	19						
9	9506	90	06	- -	2131	13	-	- -	3859	21	-	- -	6278	18	-	- -	157	3590	22						
10	9426	91	07	27104	2078	09	-	- -	3846	15	-	- -	6291	17	-	- -	173	2950	15						
11	9865	91	94	- -	1943	06	-	- -	3724	11	-	- -	6226	15	-	- -	170	2950	15						
12	9071	91	07	28132	1760	99	-	- -	3672	05	-	- -	-	-	-	- -	-	-	-						
13	9063	95	07	- -	1746	00	-	- -	-	-	-	- -	-	-	-	- -	-	-	-						
14	9260	97	11	29 42	1901	02	-	28 86	3733	10	-	27 68	6206	16	-	27 47	125	4853	16						
15	9213	95	13	27 46	1884	00	-	27102	-	-	-	- -	-	-	-	- -	284	9600	97						
16	9173	97	12	28 67	1813	04	-	28 82	3651	05	-	- -	6196	13	-	- -	-	-	-						
17	9196	96	13	28 78	1833	02	-	28107	3675	07	-	28 70	6237	07	-	- -	142	4050	09						
18	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-						
19	9184	98	09	27104	1744	13	-	- -	3543	08	-	- -	6072	08	-	- -	120	4920	11						
20	9305	95	06	28112	1913	12	-	- -	3660	15	-	- -	6162	12	-	- -	170	2890	18						
21	9270	93	01	- -	1878	12	-	- -	3626	13	-	- -	6044	10	-	- -	175	2590	18						
22	9094	97	03	21 44	1748	02	-	27 37	3605	04	-	25 43	-	-	-	- -	210	1440	03						
23	9310	93	11	26 86	1930	09	-	- -	-	-	-	- -	-	-	-	- -	203	1850	09						
24	9272	91	05	29 82	1929	05	-	30 86	3732	12	-	- -	6239	12	-	- -	150	3732	12						
25	9321	94	00	25 55	1914	09	-	24 62	-	-	-	- -	-	-	-	- -	-	-	-						
26	9232	96	08	- -	1825	06	-	- -	3657	06	-	- -	6196	11	-	- -	223	1120	11						
27	9307	93	12	21 84	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-						
28	9420	92	04	27 56	2032	12	-	24 43	3795	14	-	27 33	6273	14	-	26 55	183	2600	15						
29	9419	89	12	33 45	2092	05	-	31 39	3890	14	-	- -	-	-	-	- -	-	-	-						
30	9215	93	98	- -	1863	03	-	- -	3692	11	-	- -	-	-	-	- -	-	-	-						
31	8957	93	08	28 97	1664	98	-	- -	3547	99	-	- -	6140	11	-	- -	395	7100	91						
Ma.	9227	94.8	07.1	- -	1854	06.1	-	- -	3661	09.6	-	- -	6177	12.4	-	- -									

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop. Surface Synop	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperature °C.	Douppunt °C.	Wind Direction	Speed in knots
	$N_h C_L h C_L C_H$ wwapp	HHHH	TT	T_d	dd ff	HHHH	TT	T_d	dd	ff	HHHH	TT	T_d	dd ff	HHHH	TT	T_d	dd	ff	HHHH	TT	T_d	dd ff	HHHH	TT	T_d	dd	ff
		Oppervl./Surface				1000 mb					850 mbs.				700 mb					500 mb				400 mb				
1		75511	50306	026	09	08	00	00	227	09	06	34	16	1548	51	51	30	18	3086	55	64	26	30	5663	69	92	27	42	7281	83	07	27	50
2		75511	02400	023	11	07	03	14	202	12	06	33	18	1536	08	56	28	27	3109	52	67	24	28	5706	67	84	25	38	7336	81	98	21	28
3		00902	02710	017	10	09	-	-	153	11	08	-	-	1519	12	65	-	-	3110	02	82	-	-	5759	64	92	-	-	7414	75	00	-	-
4		00902	03707	016	08	07	35	04	144	11	09	33	05	1503	14	63	31	26	3113	05	81	30	35	5770	60	93	29	50	1457	70	00	28	68
5		85411	02301	012	12	10	36	14	119	12	10	35	26	1462	07	02	30	51	3061	05	71	30	58	5740	58	77	29	60	7433	70	90	30	64
6		69600	01213	019	11	08	06	00	170	11	05	-	-	1 496	51	54	-	-	3037	51	63	-	-	5669	62	73	29	83	7339	73	88	30	84
7		60971	02602	014	11	02	-	-	133	11	01	-	-	1475	04	51	-	-	3029	52	75	-	-	-	-	-	-	-	-	-	-	-	-
8		30916	03202	017	07	06	00	00	159	09	07	29	03	1491	05	56	36	13	3055	53	81	31	24	5672	66	71	29	58	7314	77	80	-	-
9		68611	02210	019	10	06	16	14	174	09	05	18	30	1498	51	52	17	09	3028	56	70	25	12	5586	69	81	27	44	1210	81	87	26	43
10		00900	02503	022	08	01	-	-	195	07	00	-	-	1516	04	63	-	-	3063	55	81	-	-	5625	71	95	-	-	7228	85	07	-	-
11		00901	02204	017	03	02	00	00	150	05	03	19	06	1494	06	60	30	06	3060	52	76	29	16	5654	68	80	26	58	7294	78	89	25	83
12		00901	02400	014	06	05	00	00	128	08	04	32	03	1478	08	51	31	14	3053	00	62	29	33	5653	69	76	28	57	7288	77	86	28	98
13		68511	25224	020	11	09	-	-	178	11	09	-	-	1509	03	51	-	-	3056	55	64	-	-	5615	70	87	-	-	7228	83	99	-	-
14		68600	20310	025	07	05	00	00	216	08	05	17	06	1529	52	52	17	14	3072	53	71	22	30	5659	68	97	23	63	7286	80	06	24	70
15		00901	02503	022	05	03	00	00	195	10	03	22	08	1545	10	67	27	05	3132	01	83	21	10	5746	66	89	19	15	7386	79	01	25	32
16		00902	03303	018	08	07	14	07	166	11	07	17	11	1542	14	66	32	20	3148	04	71	27	24	5793	64	89	25	26	7440	78	95	26	49
17		00902	02708	013	13	10	14	07	123	16	11	16	06	1532	19	72	31	10	3153	06	81	30	20	5798	66	85	28	35	7445	76	86	29	30
18		36406	03502	008	10	09	33	10	082	10	09	33	18	1446	15	62	32	40	3065	08	73	29	48	5737	61	80	29	56	7405	74	90	27	66
19		78411	20213	011	13	12	35	20	108	13	12	35	34	1459	05	05	30	36	3015	56	64	29	66	5674	59	73	29	93	7360	71	87	28	109
20		27308	02304	015	12	11	34	16	137	12	11	34	26	1480	03	01	31	26	3043	03	65	30	76	5690	62	75	29	104	7370	70	90	-	-
21		25600	02222	024	09	05	00	00	212	07	03	16	11	1525	53	53	19	20	3043	59	73	20	30	5655	67	98	26	44	7279	80	08	27	50
22		00900	02220	018	06	04	12	06	162	09	05	-	-	1504	09	75	-	-	3087	02	73	26	12	5733	63	90	23	31	7390	76	98	24	35
23		75511	02227	009	12	09	27	10	096	12	08	26	06	1433	02	02	32	13	2997	51	66	26	36	5605	65	84	30	73	7265	74	94	30	86
24		18600	02227	026	09	06	00	00	221	10	06	17	16	1549	00	53	19	06	3082	55	78	20	32	5702	65	96	23	50	7342	80	07	24	57
25		00900	02702	022	09	07	14	08	194	12	05	17	10	1560	10	60	33	12	3164	05	81	01	06	5820	62	94	32	12	7485	74	03	01	16
26		66300	03220	014	11	10	12	03	131	11	11	18	05	1494	14	54	30	18	3102	05	74	31	45	5764	62	84	31	46	7429	75	97	30	45
27		88511	02211	019	13	09	-	-	175	11	08	-	-	1518	05	04	-	-	3078	51	58	-	-	5686	67	87	-	-	7314	81	01	-	-
28		68602	80318	022	10	08	14	15	199	09	07	16	18	1522	51	51	15	28	3056	57	69	24	26	5596	74	90	25	70	7233	78	92	27	102
29		28600	02602	027	09	05	16	10	239	07	04	14	20	1553	52	54	15	24	3078	58	76	19	26	5602	72	94	23	66	7216	83	03	22	105
30		00901	03601	025	10	05	18	10	226	12	03	10	08	1573	07	63	06	12	3139	52	81	17	14	5736	67	89	21	28	7360	79	99	23	34
31																																
Ms.				018.4	09.4	06.8	-	-	167	10.2	06.4	-	-	1510	05.8	56.4	-	-	3077	00.9	72.5	-	-	5693	65.6	86.0	-	-	7339	77.3	96.1	-	-

	300 mb				200 mb				150 mb				100 mb				Tropopause.					
1	9240	99	15	25 58	1804	10	-	- -	3628	05	-	- -	-	-	-	- -	212	1475	13			
2	9305	97	11	20 46	1875	09	-	25 76	3691	10	-	27 68	-	-	-	- -	-	-	-			
3	9442	91	12	- -	2075	13	-	- -	3836	11	-	- -	6349	10	-	- -	165	3250	15			
4	9515	87	-	26 58	2190	07	-	25 64	3970	17	-	- -	-	-	-	- -	-	-	-			
5	9483	89	06	29 64	2122	12	-	- -	-	-	-	- -	-	-	-	- -	-	-	-			
6	9373	88	02	29 91	2038	09	-	- -	-	-	-	- -	-	-	-	- -	-	-	-			
7	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-			
8	9314	93	96	- -	1951	05	-	- -	3769	08	-	- -	6280	13	-	- -	112	5560	14			
9	9196	95	99	27 72	1845	01	-	27 78	3689	07	-	27 52	6221	12	-	26 41	273	9800	99			
10	9188	94	13	- -	1871	99	-	- -	3724	06	-	- -	6271	07	-	- -	-	-	-			
11	9295	93	03	26101	1945	09	-	25149	3741	08	-	- -	6275	05	-	- -	200	1945	09			
12	9305	90	99	28118	1961	08	-	- -	-	-	-	- -	-	-	-	- -	-	-	-			
13	9193	96	09	- -	1860	00	-	- -	3706	08	-	- -	6232	09	-	- -	-	-	-			
14	9263	97	-	24 76	1868	06	-	25 81	3672	10	-	25 84	-	-	-	- -	-	-	-			
15	9366	95	10	23 66	1961	07	-	24 82	-	-	-	- -	-	-	-	- -	-	-	-			
16	9447	92	06	26 73	2074	10	-	26 80	-	-	-	- -	-	-	-	- -	-	-	-			
17	9456	93	01	27 30	2079	06	-	25 58	3899	10	-	27 52	-	-	-	- -	-	-	-			
18	9438	89	03	26 60	2113	05	-	24 85	3892	19	-	- -	6336	16	-	- -	153	3700	20			
19	9422	87	01	- -	2121	02	-	- -	-	-	-	- -	-	-	-	- -	-	-	-			
20	9450	83	03	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-			
21	9289	85	11	28145	2006	01	-	28164	-	-	-	- -	-	-	-	- -	-	-	-			
22	9409	90	09	25 30	2052	07	-	27 64	-	-	-	- -	-	-	-	- -	-	-	-			
23	9300	88	06	29110	1978	06	-	- -	-	-	-	- -	-	-	-	- -	-	-	-			
24	9323	95	-	27 66	1950	05	-	- -	3760	11	-	- -	-	-	-	- -	-	-	-			
25	9514	91	14	04 10	2156	07	-	- -	3949	12	-	28 28	6425	14	-	29 28	130	4820	15			
26	9458	90	09	29 38	2106	05	-	29 42	3903	14	-	- -	6382	12	-	- -	138	4430	17			
27	9291	96	12	- -	1937	04	-	- -	3757	10	-	- -	6280	10	-	- -	130	4620	12			
28	9228	95	07	26104	1818	10	-	- -	-	-	-	- -	-	-	-	- -	207	1620	13			
29	9193	96	14	25117	1821	03	-	- -	3644	10	-	- -	-	-	-	- -	150	3644	10			
30	9361	92	07	25 80	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-			
31																						
Ms.	9347	91.9	06.8	- -	1984	06.1	-	- -	3778	10.3	-	- -	6305	10.8	-	- -						

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop. Surface Synop	Oppervl./Surface: Hoogte in gpm.	Temperatuur °C. Dauput °C.	Windrigting. Windsp. knope.	1000 mbs.: Height in gpm.	Temperature °C. Dew Point °C.	Wind Direction Speed in knots	850 mb: Hoogte in gpm.	Temperatuur °C. Dauput °C.	Windrigting. Windsp. knope.	700 mb: Height in gpm.	Temperature °C. Dew Point °C.	Wind Direction Speed in knots	500 mb: Hoogte in gpm.	Temperatuur °C. Dauput °C.	Windrigting Windsp. knope.	400 mbs.: Hoogte in gpm.	Temperature °C. Dauput °C.	Wind Direction. Speed in knots.
	$N_h C_L h C_M C_H$ wwapp	HHHH	TT $T_d T_d$	dd ff	HHHH	TT $T_d T_d$	dd ff	HHHH	TT $T_d T_d$	dd ff	HHHH	TT $T_d T_d$	dd ff	HHHH	TT $T_d T_d$	dd ff	HHHH	TT $T_d T_d$	dd ff

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54'E; λ = 18°32'E; H = 17m; Oktober/October, 1955.

1		00900	02709	015	11	07	16	06	141	13	06	07	06	1513	12	60	33	16	3095	02	68	36	09	5734	65	84	28	24	7384	78	97	28	37
2		9XXXX	45211	015	10	10	-	-	138	10	10	-	-	1496	11	77	-	-	3088	03	76	-	-	5720	66	86	-	-	7355	79	92	-	-
3		855XX	16302	012	13	12	00	00	116	12	11	31	02	1457	03	03	30	14	3025	51	69	28	30	5625	67	82	30	71	7263	79	96	28	104
4		55500	01215	023	12	11	-	-	206	11	09	-	-	1538	02	01	-	-	3087	54	71	-	-	5654	70	93	-	-	7270	82	05	-	-
5		00900	02301	021	08	07	00	00	189	09	08	18	08	1540	08	54	33	06	3132	03	71	21	03	5776	63	79	23	23	7442	75	91	23	28
6		15600	02302	016	11	08	18	10	150	12	09	18	22	1506	12	58	28	12	3106	04	76	28	14	5746	62	83	27	45	7415	74	94	26	48
7		00930	02606	013	09	09	00	00	127	10	09	21	10	1482	12	57	28	16	3080	04	59	26	27	5708	64	70	28	55	7368	76	84	28	69
8		786XX	16204	014	12	07	29	13	135	13	07	30	24	1469	01	01	26	28	3034	51	76	25	40	5659	65	88	27	56	7313	75	93	27	68
9		15600	02308	020	11	09	18	09	182	11	09	17	18	1529	06	54	15	13	3089	00	71	26	25	5699	68	85	26	45	7326	81	96	26	60
10		00901	02207	018	08	07	00	00	162	13	10	11	04	1521	10	71	24	17	3105	00	62	25	36	5703	67	81	27	61	7339	78	91	29	75
11		15505	02303	018	10	09	18	05	166	13	12	19	10	1526	09	01	30	08	3117	02	69	26	34	5731	66	87	27	60	7379	77	92	28	72
12		15601	02607	016	09	06	00	00	146	13	08	18	12	1487	07	52	26	08	3065	00	69	28	35	5667	67	75	28	54	7299	79	86	29	62
13		883XX	80300	010	11	09	18	03	102	10	08	08	04	1431	00	00	25	34	2961	59	61	29	30	5481	76	88	28	62	7074	86	96	29	95
14		38600	25317	021	07	06	00	00	186	08	06	29	04	1504	51	55	19	12	3023	61	68	24	30	5546	73	89	21	34	7150	85	00	23	53
15		00900	02709	019	07	05	00	00	169	11	08	18	08	1506	04	56	33	06	3065	53	71	34	10	5638	71	92	29	20	7250	81	97	27	40
16		35600	02608	015	06	04	00	00	143	09	09	00	00	1479	07	60	29	10	3048	51	66	26	26	5666	65	81	27	45	7313	78	90	27	38
17		16301	02302	017	14	12	20	11	158	13	11	17	19	1516	09	04	19	10	3096	00	56	23	22	5716	67	71	25	20	7351	79	85	24	14
18		00902	02605	010	10	09	00	00	098	13	11	24	07	1467	11	00	04	05	3064	03	59	31	19	5695	65	78	29	39	7351	75	82	31	50
19		885XX	80707	007	14	12	34	25	073	14	12	35	34	1427	08	08	30	44	3006	51	53	31	53	5620	65	71	29	84	7272	77	85	27	100
20		885XX	25306	002	12	08	27	20	031	12	08	27	20	1366	01	01	29	48	2897	58	59	31	66	5461	69	89	29	102	7090	77	00	29	135
21		48600	25205	011	10	05	27	09	108	09	04	28	16	1430	51	52	28	27	2952	59	64	25	36	5488	73	85	28	60	7095	82	96	29	78
22		28600	02217	019	12	08	35	03	173	10	07	-	-	1502	01	00	-	-	3044	56	72	-	-	5610	72	94	-	-	7210	85	05	-	-
23		786XX	80320	020	11	08	25	12	178	10	07	-	-	1505	00	00	-	-	3034	60	67	-	-	5579	66	89	-	-	7219	78	06	-	-
24		25600	02202	026	10	05	15	15	227	11	05	15	32	1578	07	52	14	36	3165	03	70	17	28	5824	59	90	23	44	7520	68	99	25	55
25		00906	01606	020	12	05	19	12	185	13	04	18	14	1548	11	66	05	10	3141	03	80	13	10	5779	65	96	27	08	7421	78	03	28	25
26		60990	02305	015	17	09	-	-	144	18	08	-	-	1536	17	57	-	-	3148	04	52	-	-	5773	66	72	-	-	7403	80	83	-	-
27		10930	02203	013	15	11	16	06	125	16	11	13	06	1518	16	02	34	11	3126	01	55	27	04	5726	69	73	27	26	7351	80	91	33	36
28		10930	02315	012	15	13	16	03	115	17	13	13	08	1502	15	04	10	03	3110	02	59	18	12	5718	68	81	11	10	7352	80	91	20	14
29		9XXXX	47306	013	13	13	29	11	124	14	14	-	-	1510	15	04	34	15	3113	02	60	26	16	5758	63	87	29	20	7410	77	96	28	21
30		873XX	50207	011	14	13	00	00	110	15	13	10	03	1495	15	03	32	16	3102	04	65	30	21	5750	63	77	28	33	-	-	-	-	-
31		25592	01211	009	16	13	00	00	091	16	13	23	04	1457	07	05	07	03	3040	01	63	34	02	5657	67	74	32	54	7303	77	91	32	88
Ms.				015.2	11.3	08.7	-	-	142	12.2	09.3	-	-	1495	07.6	53.0	-	-	3070	50.7	65.7	-	-	5674	66.8	82.9	-	-	7310	78.5	93.8	-	-

	.300 mb				200 mbs.				150 mb				100 mb				Tropopause.													
1	9369	96	10	28 56	1993	04	-	28 65	-	-	-	-	-	-	-	-	-	-	-											
2	9341	95	05	- -	1938	09	-	- -	3733	10	-	- -	6287	09	-	- -	163	3200	12											
3	9253	95	09	27104	1867	07	-	- -	3705	05	-	- -	-	-	-	- -	-	-	-											
4	9237	95	15	- -	1897	01	-	- -	3744	06	-	- -	6299	09	-	- -	-	-	-											
5	9460	92	08	23 37	2071	10	-	22 35	-	-	-	- -	-	-	-	- -	218	1530	10											
6	9439	92	07	26 45	2070	04	-	26 64	-	-	-	- -	-	-	-	- -	-	-	-											
7	9378	93	01	26 72	2048	00	-	24 68	-	-	-	- -	-	-	-	- -	-	-	-											
8	9339	90	08	27100	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-											
9	9312	92	05	27112	2012	99	-	27133	3859	08	-	- -	-	-	-	- -	-	-	-											
10	9335	93	05	27113	1974	06	-	28118	3786	10	-	- -	6290	14	-	- -	-	-	-											
11	9395	91	03	28104	2044	08	-	28116	3840	12	-	- -	6342	13	-	- -	-	-	-											
12	9287	93	98	28104	1915	07	-	28108	3711	12	-	- -	6224	12	-	- -	158	3380	12											
13	9023	98	07	28105	1707	99	-	- -	3572	03	-	- -	6156	05	-	- -	295	9150	98											
14	9093	99	11	25 60	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-											
15	9223	96	09	27 50	1810	07	-	28 62	-	-	-	- -	-	-	-	- -	-	-	-											
16	9311	94	05	28 34	1914	09	-	29 75	3703	11	-	27 52	6226	10	-	- -	183	2470	11											
17	9343	95	01	25 33	1970	02	-	27 42	3824	06	-	27 41	-	-	-	- -	263	0200	03											
18	9374	91	97	- -	2038	00	-	- -	-	-	-	- -	-	-	-	- -	238	0860	03											
19	9296	89	97	28118	1969	02	-	- -	-	-	-	- -	-	-	-	- -	-	-	-											
20	9113	90	07	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-											
21	9070	94	08	29 85	1744	98	-	- -	-	-	-	- -	-	-	-	- -	-	-	-											
22	9145	98	13	- -	1786	02	-	- -	3645	03	-	- -	6253	06	-	- -	200	1786	02											
23	9224	92	-	- -	1934	96	-	- -	3807	04	-	- -	6368	09	-	- -	100	6368	09											
24	9599	83	09	27 58	2342	98	-	28 87	4246	97	-	28 80	-	-	-	- -	208	2100	99											
25	9421	94	11	30 72	2073	02	-	29118	3888	11	-	28 72	-	-	-	- -	-	-	-											
26	9392	91	96	- -	2067	06	-	- -	3874	09	-	- -	-	-	-	- -	185	3650	09											
27	9340	93	03	31 53	2016	00	-	- -	3847	10	-	31 65	6331	15	-	- -	-	-	-											
28	9340	94	03	26 10	2042	97	-	27 30	3913	05	-	26 49	-	-	-	- -	-	-	-											
29	9417	91	08	26 57	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-											
30	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-											
31	9304	93	03	32101	1952	06	-	32 90	3775	06	-	- -	-	-	-	- -	195	2110	07											
Ms.	9306	93.1	05.6	- -	2048	07.2	-	- -	3804	07.1	-	- -	6278	10.2	-	- -														

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop. Surface Synop	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.	Hoogte in gpm.	Temperatuur °C.	Dauwpunt °C.	Wind Direction	Speed in knots
	$N_h C_L h C_M C_H$ wwapp	hhhh	TT	$T_d T_d$	dd	ff	hhhh	TT	$T_d T_d$	dd	ff	hhhh	TT	$T_d T_d$	dd	ff	hhhh	TT	$T_d T_d$	dd	ff	hhhh	TT	$T_d T_d$	dd	ff	hhhh	TT	$T_d T_d$	dd	ff
		Oppervl./Surface					1000 mb					850 mbs.					700 mb					500 mb					400 mb				

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); $\phi = 33^{\circ}54'8$; $\lambda = 18^{\circ}32'E$; H = 17m; November, 1955.

1		55604	02501	016	11	10	00	00	148	14	10	18	04	1492	06	00	30	04	3070	00	71	21	20	5698	65	81	29	48	7348	76	84	29	48
2		15600	02213	018	14	11	18	18	166	14	12	17	32	1519	10	00	18	19	3096	51	57	23	22	5676	70	76	21	22	7289	83	89	23	25
3		00904	02604	017	15	10	22	15	156	14	08	17	15	1535	13	52	32	03	3139	04	70	29	04	5780	65	89	27	32	7421	78	87	30	34
4		00902	02218	006	19	12	-	-	064	18	11	-	-	1466	17	54	-	-	3079	03	65	-	-	5715	66	73	-	-	7358	77	81	-	-
5		854XX	50810	005	15	12	36	18	096	15	12	36	18	1413	09	06	35	29	3019	05	59	34	48	5661	64	65	35	53	7317	76	77	33	75
6		785XX	80801	013	14	13	28	12	129	14	13	27	19	1481	05	02	27	24	3044	51	60	25	33	5677	60	70	23	58	7357	72	78	23	98
7		15470	02702	018	14	11	36	11	164	14	11	35	11	1580	11	08	25	19	3120	02	01	25	32	5778	61	67	-	-	7460	73	76	-	-
8		15572	02505	012	15	13	32	08	120	15	12	32	12	1482	11	07	27	24	3077	02	02	28	45	5722	62	79	28	62	-	-	-	-	-
9		66300	41213	015	14	14	-	-	140	14	13	-	-	1490	06	01	-	-	3072	01	70	-	-	5705	66	90	-	-	7348	78	01	-	-
10		15600	02103	015	11	10	00	00	141	14	12	20	09	1492	09	05	27	10	3068	01	69	27	26	5700	63	80	27	56	7367	73	88	27	82
11		784XX	80307	015	15	14	33	11	140	15	13	30	13	1496	06	03	28	28	3073	02	66	26	54	5715	63	87	27	69	7387	74	91	27	80
12		20932	01603	014	11	09	36	04	131	14	11	30	06	1493	10	51	27	10	3080	02	54	27	40	5736	60	67	27	70	7424	71	87	27	88
13		58502	02212	013	15	08	27	12	121	14	07	30	10	1457	03	01	27	30	3022	51	69	26	42	5632	65	79	28	86	7299	72	77	27	110
14		18600	03209	017	12	07	00	00	139	10	05	22	08	1491	01	51	21	18	3033	54	70	23	39	5622	67	82	25	60	7268	77	96	25	70
15		00900	02302	022	13	06	16	07	199	13	05	15	20	1542	09	29	13	26	3128	02	71	16	26	5761	64	84	18	37	7427	74	91	18	64
16		00901	02609	012	13	09	00	00	117	16	09	05	08	1518	16	08	35	24	3151	08	79	33	22	5817	59	79	28	22	7511	70	87	28	20
17		786XX	02225	013	15	13	16	05	142	16	09	19	10	1493	07	07	23	09	3093	06	67	26	45	5764	61	83	28	60	7439	73	93	29	71
18		00900	02400	017	18	06	-	-	158	16	06	-	-	1532	17	52	-	-	3143	05	71	-	-	5816	60	89	-	-	7494	73	02	-	-
19		15488	02306	011	16	11	18	16	105	15	11	18	18	1474	15	57	22	06	3091	07	71	27	15	5763	60	87	28	50	7447	72	92	28	55
20		15600	03214	018	15	06	14	15	170	13	06	15	18	1514	03	02	17	34	3088	00	71	21	38	5701	66	87	25	24	7342	77	95	26	57
21		00904	02701	016	13	03	26	23	153	13	03	16	31	1507	13	63	10	08	3102	02	77	19	06	5719	68	94	25	11	7349	81	04	26	18
22		00900	02501	009	15	11	18	14	096	15	09	19	13	1483	16	62	01	06	3093	04	77	01	06	5729	65	97	19	07	7379	76	05	11	27
23		56100	40319	009	11	11	33	07	089	11	11	34	14	1481	18	57	33	15	3102	06	51	33	28	5763	61	77	30	17	7432	73	87	28	20
24		18506	02218	013	15	13	16	04	129	16	13	20	09	1488	08	05	19	13	3084	05	68	28	18	5733	64	78	30	40	7394	76	88	30	48
25		15601	02307	021	13	05	18	09	187	12	04	16	17	1537	11	57	11	09	3138	04	73	15	15	5775	66	91	25	13	7415	77	01	27	20
26		00908	02400	012	16	11	16	18	115	17	11	16	18	1526	20	05	33	23	3162	08	56	31	22	5827	63	74	28	33	7489	74	82	31	26
27		00901	02306	011	16	13	18	06	109	17	13	16	10	1504	19	-55	34	12	3133	09	64	29	14	5807	61	74	27	28	7474	74	85	29	35
28		30916	02212	011	15	13	00	00	109	15	13	00	00	1483	14	52	02	04	3096	06	65	27	10	5750	62	67	30	32	7423	73	74	29	24
29		16493	02302	009	16	13	27	06	096	16	14	22	08	1470	12	09	06	04	3067	03	57	18	02	5708	62	66	06	05	7377	73	76	31	18
30		78611	16400	008	17	14	36	10	082	16	14	35	12	1443	07	04	33	22	3024	03	59	33	27	5664	62	74	29	27	7332	74	88	30	37
31																																
Ms.				83.6	14.4 10.4	-	-		130	14.5 10.0	-	-		1494	10.7 50.8	-	-		3089	3.0 65.1	-	-		5730	63.4 79.7	-	-		7392	74.8 88.3	-	-	

	300 mb.				200 mb.				150 mb				100 mb				Tropopause.											
1	9364	91	98	28 63	1990	09	-	29 88	-	-	-	-	-	-	-	-	-	-	-	-								
2	9250	97	03	25 36	1940	98	-	26100	3786	09	-	-	-	-	-	-	305	9150	97									
3	9421	93	99	28 45	2055	04	-	- -	-	-	-	-	-	-	-	-	-	-	-									
4	9358	94	04	- -	1986	06	-	- -	3807	09	-	-	6309	15	-	-	169	3070	08									
5	9328	92	94	33 87	1954	06	-	- -	-	-	-	-	-	-	-	-	223	1270	08									
6	9412	87	93	23108	2085	06	-	22124	3894	10	-	-	6394	13	-	-	122	5190	13									
7	9519	85	90	- -	2254	03	-	- -	4057	10	-	-	-	-	-	-	-	-	-									
8	-	-	-	- -	-	-	-	- -	-	-	-	-	-	-	-	-	-	-	-									
9	9356	91	11	- -	2035	03	-	- -	-	-	-	-	-	-	-	-	-	-	-									
10	9410	89	01	26104	2065	09	-	28 93	-	-	-	-	-	-	-	-	-	-	-									
11	9419	89	03	26 90	2068	11	-	- -	-	-	-	-	-	-	-	-	-	-	-									
12	9477	86	95	27 90	2165	07	-	- -	-	-	-	-	-	-	-	-	-	-	-									
13	9358	87	91	28121	2080	09	-	- -	3800	11	-	-	-	-	-	-	-	-	-									
14	9269	94	09	26 73	1914	05	-	26 77	-	-	-	-	-	-	-	-	-	-	-									
15	9459	91	05	19 64	2093	11	-	19 64	-	-	-	-	-	-	-	-	188	2490	14									
16	9571	87	00	28 20	2237	09	-	25 28	-	-	-	-	-	-	-	-	-	-	-									
17	9493	85	02	29 66	2186	05	-	- -	3994	09	-	-	-	-	-	-	-	-	-									
18	9527	89	12	- -	2195	06	-	- -	4007	10	-	-	6498	17	-	-	082	7700	18									
19	9496	87	02	28 44	2176	04	-	- -	4020	07	-	-	-	-	-	-	-	-	-									
20	9349	93	07	26 64	-	-	-	- -	-	-	-	-	-	-	-	-	-	-	-									
21	9331	94	13	28 28	-	-	-	- -	-	-	-	-	-	-	-	-	-	-	-									
22	9396	92	15	18 36	2035	07	-	23 23	3868	05	-	25	26	6413	11	-	-	-	204	1900	07							
23	9466	90	03	28 26	2098	11	-	27 34	3900	09	-	31	40	-	-	-	-	-	200	2098	11							
24	9411	92	00	31 65	2036	09	-	30 60	-	-	-	-	-	-	-	-	-	-	-									
25	9420	92	12	28 50	2090	06	-	28 77	3872	07	-	27	38	6412	10	-	26	20	210	1770	07							
26	9532	88	95	29 69	2219	06	-	28 65	4022	09	-	30	48	-	-	-	-	-	184	2710	09							
27	9511	87	97	29 86	-	-	-	- -	-	-	-	-	-	-	-	-	-	-	-									
28	9473	87	88	34 72	2162	04	-	31104	-	-	-	-	-	-	-	-	-	-	-									
29	9415	90	95	01 30	2113	96	-	29 28	3993	03	-	28	23	-	-	-	-	-	-									
30	-	-	-	- -	-	-	-	- -	-	-	-	-	-	-	-	-	-	-	-									
31																												
Ms.	9421	90.0 01.3	-	-	2084	105.9 -	-	-	3925	08.3 -	-	-	6405	13.2 -	-	-												

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop. Surface Synop	Hoogte in gpm.	Temperatuur °C.	Dauppunt °C.	Windrigting.	Windsp. knope.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Dauppunt °C.	Windrigting.	Windsp. knope.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Dauppunt °C.	Windrigting	Windsp. knope.	Hoogte in gpm.	Temperature °C.	Dauppunt °C.	Wind Direction	Speed in knots.
	$N_h C_L hC_M C_H$ wwapp	HHHH	TT	$T_d T_d$	dd	ff	HHHH	TT	$T_d T_d$	dd	ff	HHHH	TT	$T_d T_d$	dd	ff	HHHH	TT	$T_d T_d$	dd	ff	HHHH	TT	$T_d T_d$	dd	ff	HHHH	TT	T_d	dd	ff
		Oppervl/Surface					1000 mb .					850 mb .					700 mb .					500 mb . .					400 mb .				

No. 21/54. WINDHOEK (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H = 17m; December, December, 1955.

1		15600	02218	013	14	08	27	09	129	14	07	24	12	1480	04	00	27	21	3054	53	66	27	16	5658	65	76	20	41	7319	73	89	22	65
2		784XX	25205	018	14	13	36	05	170	12	12	32	08	1514	05	05	22	07	3081	02	66	23	34	5733	62	79	25	46	7396	75	88	26	39
3		15600	02202	017	14	09	18	12	158	14	08	16	12	1514	09	04	08	10	3090	00	57	35	14	5691	68	81	29	26	7317	80	92	29	56
4		00901	02607	010	15	11	09	05	103	16	11	15	05	1492	16	54	32	16	3106	05	81	31	13	5761	62	94	23	15	7425	75	04	19	14
5		68600	02307	011	16	13	00	00	106	15	13	-	-	1469	05	04	-	-	3061	05	80	28	26	5717	62	83	29	25	7386	74	86	28	48
6		756XX	02320	014	13	08	18	04	134	13	07	16	08	1473	02	00	25	08	3027	51	72	24	28	5634	66	88	23	54	7274	78	98	22	56
7		15600	02402	018	12	08	16	03	169	13	08	16	14	1515	07	58	18	20	3101	02	55	21	26	5742	62	72	22	30	7415	73	86	19	35
8		755XX	02400	018	16	12	16	09	166	15	12	17	18	1534	13	51	21	11	3146	06	64	24	29	5817	60	81	27	23	7500	70	87	28	20
9		15900	01110	017	15	13	18	06	156	14	11	18	14	1516	13	69	23	17	3120	05	61	26	39	5767	63	80	27	60	7434	73	92	28	54
10		56600	02308	017	15	08	16	11	160	13	08	17	19	1512	11	56	20	20	3114	06	75	27	42	5782	61	93	25	29	7457	74	03	25	30
11		00900	02701	013	16	11	18	20	122	15	10	18	30	1505	17	01	14	08	3125	06	59	23	12	5808	61	86	27	18	7480	74	97	29	20
12		00900	02304	016	16	12	20	12	104	16	12	23	10	1491	16	01	01	05	3104	07	74	29	20	5761	64	91	28	26	7424	74	97	28	31
13		25500	01208	015	16	13	18	04	140	15	12	19	14	1507	12	01	16	07	3113	05	59	26	14	5769	63	75	28	32	7429	75	84	27	42
14		15600	02002	014	16	12	22	12	135	16	12	19	22	1505	14	54	22	08	3112	05	63	26	05	5774	62	78	28	22	7446	74	88	26	21
15		15500	02306	013	18	14	19	19	122	17	13	21	34	1507	15	00	07	08	3119	05	65	25	05	5778	61	73	26	24	7455	72	82	25	09
16		00900	02203	013	19	14	22	15	123	19	14	18	14	1523	17	00	32	12	3151	07	63	29	04	5830	59	75	27	09	7523	71	84	24	05
17		00902	02209	009	20	16	18	12	097	21	16	17	18	1508	20	00	34	15	3143	07	56	30	20	5806	63	82	30	06	7466	76	90	34	13
18		00901	02211	010	18	16	00	00	098	19	15	04	08	1505	18	09	36	07	3133	06	51	02	04	5803	61	83	29	05	7474	74	93	13	12
19		854XX	20207	007	17	16	34	10	078	16	16	34	12	1467	16	06	33	19	3080	07	56	29	26	5757	60	86	27	34	7432	73	84	27	40
20		756XX	02218	016	14	06	22	09	147	12	06	17	16	1481	01	01	17	26	3043	01	73	22	26	5657	68	92	26	28	7284	80	02	27	52
21		756XX	02204	019	13	08	00	00	172	13	08	16	10	1515	03	03	16	22	3093	01	64	16	24	5731	62	75	18	35	7402	74	86	17	40
22		00906	02708	009	14	10	00	08	092	14	10	16	05	1462	12	60	29	05	3059	03	65	28	17	5709	61	70	31	40	7386	72	78	30	46
23		12601	02219	012	13	11	33	07	116	14	09	25	19	1468	04	04	29	30	3047	02	56	26	39	5702	60	74	27	78	7382	72	87	28	65
24		755XX	02205	018	15	14	00	00	164	14	13	13	04	1516	09	02	21	18	3127	06	81	24	24	5794	60	93	25	34	7474	73	02	26	30
25		00900	02XXX	013	16	14	18	14	123	17	12	17	26	1507	14	59	15	11	3114	06	81	27	19	5789	60	86	28	28	-	-	-	-	-
26		763XX	20502	010	17	15	16	05	098	16	15	36	12	1465	12	07	17	08	3073	05	53	26	15	5735	62	67	28	35	-	-	-	-	-
27		00900	02805	004	12	10	36	05	049	12	10	35	10	1408	11	63	33	14	3008	05	69	29	26	5667	62	90	29	50	7335	74	01	29	66
28		875XX	25220	005	15	14	33	13	056	15	13	33	13	1413	07	02	29	30	2974	53	65	30	48	5619	60	78	29	86	7308	71	94	-	-
29		75600	02308	013	15	10	36	06	121	14	09	33	08	1471	04	03	23	08	3055	06	55	26	32	5740	59	73	27	28	7428	71	89	27	56
30		15600	02607	012	16	12	22	12	120	16	12	19	15	1486	14	05	16	06	3112	06	54	33	14	5788	60	76	29	21	7468	72	88	29	44
31		00900	02205	009	15	14	00	00	096	16	14	35	12	1487	15	02	01	05	3107	07	71	33	14	5777	60	83	29	38	7457	72	93	29	48
Ms.				82.8	15.3	11.8	-	-	123	15.0	11.2	-	-	1491	10.8	0.0	-	-	3089	4.0	64.8	-	-	5745	61.9	81.1	-	-	7413	73.7	91.2	-	-

	300 mb .				200 mb .				150 mb .				100 mb .				Tropopause.													
1	9371	86	03	20	62	2092	00	-	23	57	-	-	-	-	-	-	-	-	-	-										
2	9434	91	00	28	33	2059	06	-	29	56	3871	07	-	29	34	-	-	-	-	-	-	-	-							
3	9254	96	07	29	65	1927	05	-	28	48	-	-	-	-	-	-	-	-	-	-	-	-	-							
4	9453	90	13	25	05	2086	11	-	31	16	3863	12	-	29	30	-	-	-	-	-	-	-	-							
5	9420	88	99	28	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
6	9272	92	09	21	54	1922	02	-	26	58	-	-	-	-	-	-	-	-	-	-	283	1280	05							
7	9449	90	03	18	35	2120	02	-	19	48	-	-	-	-	-	-	-	-	-	-	-	-	-							
8	9566	86	99	27	39	2244	05	-	27	38	-	-	-	-	-	-	-	-	-	-	-	-	-							
9	9473	89	05	28	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
10	9484	90	14	22	21	2124	10	-	25	47	3901	12	-	25	72	-	-	-	-	-	185	2670	13							
11	9517	89	09	26	41	2181	08	-	26	48	-	-	-	-	-	-	-	-	-	-	-	-	-							
12	9449	91	10	29	52	2114	02	-	28	50	-	-	-	-	-	-	-	-	-	-	-	-	-							
13	9455	89	97	27	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
14	9472	90	02	23	20	2126	07	-	28	35	3944	10	-	29	58	-	-	-	-	-	-	-	-							
15	9489	89	98	16	06	2161	06	-	20	18	3990	08	-	26	29	6503	12	-	27	14	165	3400	07							
16	9580	87	99	27	03	2249	04	-	29	13	-	-	-	-	-	-	-	-	-	-	-	-	-							
17	9480	91	03	35	10	2164	98	-	33	30	4013	08	-	34	21	-	-	-	-	-	-	-	-							
18	9502	92	05	17	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
19	9475	87	99	27	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
20	9269	94	13	30	76	1920	03	-	30	70	-	-	-	-	-	-	-	-	-	-	260	9280	00							
21	9432	91	02	18	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
22	9439	87	91	29	44	2113	07	-	28	66	3906	01	-	31	50	-	-	-	-	-	-	-	-							
23	9425	89	99	26	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
24	9523	87	13	21	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
28	9374	85	06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
29	9480	87	03	29	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
30	9522	88	93	30	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
31	9511	86	04	29	80	2270	95	-	98	80	-	-	-	-	-	-	-	-	-	-	-	-	-							
Ms.	9450	89.2	03.9	-	-	2110	04.2	-	-	-	3927	09.7	-	-	-	-	-	-	-	-	-	-	-							

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop. Surface Synop	Hoogte in gpm.	Temperatuur °C Douppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C Douppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C Douppunt °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperature °C Dewpoint °C.	Wind Direction Speed in knots
	$N_h C_L h C_M C_H$ wwapp	HHHH	TT $T_d T_d$	dd ff	HHHH	TT $T_d T_d$	dd ff	HHHH	TT $T_d T_d$	dd ff	HHHH	TT $T_d T_d$	dd ff	HHHH	TT $T_d T_d$	dd ff	HHHH	TT $T_d T_d$	dd ff
		Oppervl./Surface			1000 mb			850 mb			700 mb			600 mb			500 mb		

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office); ϕ = 33°59'S; λ = 25°36'E; H = 62m; Februarie/February 1955.

1		86200	02205	002	17	–	– 17	079	17	–	– 17	1485	20	–	– 01	3131	11	–	– 61	4396	03	–	– 60	–	–	–	– –
2		65500	02709	003	19	–	– 18	092	19	–	– 18	1489	19	–	– 06	3134	11	–	– 01	4401	00	–	– 56	5844	54	–	– 63
3		–	–	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
4		–	–	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
5		15600	02504	011	12	–	– 11	157	17	–	– 11	1528	07	–	– 05	3126	08	–	– 63	4386	03	–	– 59	5841	57	–	– 61
6		75400	02502	003	18	–	– 17	086	18	–	– 17	1472	17	–	– 12	3111	07	–	– 02	4363	02	–	– 57	5810	58	–	– 61
7		30970	02214	007	18	–	– 17	124	19	–	– 17	1505	11	–	– 09	3123	07	–	– 01	4372	51	–	– 56	–	–	–	– –
8		–	–	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
9		15500	02401	011	12	–	– 11	159	19	–	– 14	1539	09	–	– 08	3144	07	–	– 60	4401	00	–	– 61	–	–	–	– –
10		–	–	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
11		00900	00405	010	16	–	– 15	149	19	–	– 18	1530	11	–	– 07	3140	05	–	– 56	4383	53	–	– 58	5814	62	–	– 64
12		00900	00504	011	13	–	– 12	160	21	–	– 15	1546	12	–	– 03	3155	06	–	– 57	4404	00	–	– 57	–	–	–	– –
13		00900	00506	004	17	–	– 16	099	18	–	– 17	1521	21	–	– 04	3173	11	–	– 58	4437	03	–	– 59	–	–	–	– –
14		50901	02407	004	20	–	– 17	097	21	–	– 19	1506	21	–	– 51	3162	11	–	– 02	4424	00	–	– 54	5881	58	–	– 62
15		25600	02405	007	19	–	– 19	122	21	–	– 19	1514	13	–	– 12	3143	09	–	– 00	4396	01	–	– 60	5844	57	–	– 59
16		65400	02704	008	19	–	– 19	135	21	–	– 20	1532	19	–	– 08	3171	11	–	– 54	4435	03	–	– 59	5888	56	–	– 59
17		00900	00501	995	18	–	– 17	021	18	–	– 17	1458	30	–	– 11	3142	13	–	– 04	4413	03	–	– 59	5862	59	–	– 63
18		–	–	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
19		15500	02203	005	13	–	– 12	103	15	–	– 13	1473	11	–	– 02	3075	03	–	– 56	4314	53	–	– 58	–	–	–	– –
20		30906	02501	001	13	–	– 12	070	13	–	– 12	1457	16	–	– 09	3073	02	–	– 54	4309	52	–	– 56	–	–	–	– –
21		–	–	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
22		–	–	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
23		65400	02403	008	16	–	– 15	132	17	–	– 15	1503	09	–	– 08	3117	05	–	– 56	4365	51	–	– 57	5813	57	–	– 60
24		15570	02708	003	19	–	– 18	093	19	–	– 18	1498	19	–	– 10	3135	07	–	– 51	–	–	–	– –	–	–	–	– –
25		–	–	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
26																											
27																											
28																											
29																											
30																											
31																											
Ms.				005.5	16.4 15.5	–	–	111	18.3 16.3	–	–	1503	15.6 06.7	–	–	3133	07.9 53.9	–	–	4387	0.5 57.6	–	–	5844	57.5 61.3	–	–

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office); ϕ = 33°59'S; λ = 25°36'E; H = 62m; Maart/March 1955.

1		–	–	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
2		48500	02405	006	18	–	– 17	118	19	–	– 18	1504	12	–	– 09	3112	05	–	– 51	4347	54	–	– 62	–	–	–	– –
3		–	–	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
4		–	–	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
5		46231	02506	004	17	–	– 17	098	17	–	– 17	1495	18	–	– 14	3131	06	–	– 06	4379	00	–	– 52	–	–	–	– –
6		–	–	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
7		–	–	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
8		–	–	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
9		–	–	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
10		00900	00407	017	09	–	– 08	204	15	–	– 09	1566	07	–	– 05	3158	05	–	– 56	4396	53	–	– 58	–	–	–	– –
11		00900	00710	013	15	–	– 14	169	17	–	– 14	1555	17	–	– 01	3180	05	–	– 59	4424	00	–	– 59	5865	59	–	– 63
12		10901	02505	004	13	–	– 13	094	22	–	– 14	1512	21	–	– 05	3154	08	–	– 03	4411	03	–	– 57	5857	59	–	– 61
13		40970	02208	004	15	–	– 14	096	17	–	– 15	1508	23	–	– 07	3160	09	–	– 05	4411	51	–	– 53	–	–	–	– –
14		16670	02703	000	18	–	– 17	060	18	–	– 17	1463	18	–	– 13	3103	07	–	– 03	4348	52	–	– 55	–	–	–	– –
15		–	–	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
16		–	–	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
17		–	–	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
18		65500	02215	019	16	–	– 14	223	15	–	– 09	1588	07	–	– 04	3178	03	–	– 58	4416	52	–	– 57	–	–	–	– –
19		–	–	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
20		60906	02715	007	16	–	– 15	127	17	–	– 14	1541	22	–	– 03	3191	09	–	– 59	4451	01	–	– 58	5904	57	–	– 59
21		10902	02300	003	15	–	– 14	087	15	–	– 14	1515	25	–	– 05	3176	10	–	– 51	4430	01	–	– 59	–	–	–	– –
22		20930	02209	007	16	–	– 14	123	18	–	– 15	1533	23	–	– 07	3199	11	–	– 01	4456	51	–	– 53	–	–	–	– –
23		45400	20300	015	17	–	– 17	188	18	–	– 16	1572	13	–	– 13	3196	07	–	– 01	4439	53	–	– 53	–	–	–	– –
24		–	–	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
25		–	–	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
26		70906	02520	010	19	–	– 18	144	20	–	– 18	1554	23	–	– 07	3203	09	–	– 01	4454	51	–	– 53	–	–	–	– –
27		60930	13505	005	19	–	– 18	108	22	–	– 17	1535	23	–	– 08	3181	09	–	– 02	4434	51	–	– 55	–	–	–	– –
28		–	–	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
29		–	–	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
30		–	–	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –
31		75500	02209	005	17	–	– 14	101	17	–	– 14	1481	13	–	– 08	3085	03	–	– 56	4316	53	–	– 59	–	–	–	– –
Ms.				007.9	16.0 14.9	–	–	129	17.8 14.7	–	–	1528	17.7 07.3	–	–	3160	07.1 50.9	–	–	4407	51.1 56.2	–	–	–	–	–	–

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office); $\phi = 33^{\circ}59'S$; $\lambda = 25^{\circ}36'E$; H = 62m; April 1955;

Dat.	Opperwlakte Sinop. Surface Synop		Opperv./Surface					1000 mb					850 mbs.					700 mbs.					600 mbs.					500 mb				
			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.	Hoogte in gpm.	Temperature °C.	Doupunt °C.	Wind Direction	Speed in knots
	$N_hC_LhC_MC_H$	wwmpp	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	00900	00508	009	09	-	-	08	139	17	-	-	10	1513	11	-	-	04	3116	05	-	-	66	4353	53	-	-	57	5794	56	-	-	60
2	00900	00408	009	13	-	-	11	137	17	-	-	12	1515	15	-	-	56	3130	05	-	-	01	4377	51	-	-	55	-	-	-	-	-
3	00900	00502	010	14	-	-	13	144	14	-	-	13	1516	10	-	-	08	3124	06	-	-	59	4370	00	-	-	59	5820	53	-	-	61
4	00900	00522	004	11	-	-	10	097	13	-	-	12	1485	18	-	-	05	3122	07	-	-	53	4370	52	-	-	56	5794	61	-	-	64
5	55500	02202	001	16	-	-	14	072	16	-	-	14	1442	09	-	-	07	3045	03	-	-	59	4283	52	-	-	59	5706	63	-	-	65
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	10901	02707	016	14	-	-	12	197	17	-	-	12	1565	11	-	-	52	3170	05	-	-	59	4410	53	-	-	58	-	-	-	-	-
9	6097X	02401	004	13	-	-	12	091	13	-	-	12	1496	21	-	-	54	3132	07	-	-	55	4371	55	-	-	55	5785	62	-	-	63
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	00900	00402	011	13	-	-	09	153	15	-	-	10	1513	08	-	-	51	3098	00	-	-	57	4320	56	-	-	61	5718	67	-	-	70
12	00900	00705	006	07	-	-	06	113	15	-	-	08	1478	09	-	-	01	3071	04	-	-	61	4302	54	-	-	60	5712	64	-	-	66
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	15600	02210	017	11	-	-	09	210	15	-	-	09	1565	07	-	-	05	3161	05	-	-	56	4403	51	-	-	59	5832	60	-	-	64
15	20901	05709	008	13	-	-	12	128	15	-	-	03	1531	21	-	-	52	3164	05	-	-	56	4413	00	-	-	59	5848	60	-	-	63
16	15300	02227	006	17	-	-	14	111	18	-	-	15	1495	19	-	-	07	3133	07	-	-	00	4373	54	-	-	55	5801	59	-	-	66
17	10901	02708	007	13	-	-	12	119	15	-	-	13	1489	13	-	-	09	3100	04	-	-	52	4332	55	-	-	59	5745	63	-	-	65
18	30906	02208	006	15	-	-	13	111	15	-	-	13	1475	08	-	-	06	3057	00	-	-	53	4287	53	-	-	59	-	-	-	-	-
19	00900	00706	009	10	-	-	08	138	15	-	-	11	1496	07	-	-	04	3086	05	-	-	62	4325	53	-	-	57	5746	61	-	-	63
20	20901	02210	011	08	-	-	08	150	16	-	-	11	1524	13	-	-	51	3131	06	-	-	67	4380	51	-	-	55	5849	55	-	-	61
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	20902	02401	005	15	-	-	13	104	22	-	-	16	1510	18	-	-	08	3135	05	-	-	01	4376	53	-	-	57	5797	62	-	-	-
23	60906	02203	004	19	-	-	15	096	22	-	-	16	1499	17	-	-	09	3121	03	-	-	51	4355	54	-	-	61	5779	62	-	-	63
24	00900	00213	001	15	-	-	14	072	18	-	-	16	1456	12	-	-	02	3046	00	-	-	51	4267	57	-	-	60	5669	63	-	-	65
25	20970	02403	009	15	-	-	10	137	16	-	-	12	1504	10	-	-	03	3090	00	-	-	54	4311	57	-	-	61	5713	65	-	-	67
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	15500	02400	013	14	-	-	08	167	16	-	-	11	1532	08	-	-	07	3115	01	-	-	51	4341	55	-	-	61	-	-	-	-	-
29	00900	00507	009	10	-	-	10	138	17	-	-	12	1514	12	-	-	51	3115	03	-	-	59	4343	56	-	-	62	-	-	-	-	-
30	10930	02703	005	14	-	-	13	102	16	-	-	13	1483	13	-	-	05	3091	03	-	-	01	4317	57	-	-	61	-	-	-	-	-
31																																
Ms.			007.8	13.0	11.0	-	-	127	16.2	11.9	-	-	1504	12.6	03.2	-	-	3111	03.9	55.6	-	-	4347	53.6	58.5	-	-	5771	60.9	64.1	-	-

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office); $\phi = 33^{\circ}59'S$; $\lambda = 25^{\circ}36'E$; H = 62m; Mei/May 1955.

Dat.	$N_hC_LhC_MC_H$	wwmpp	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	3752X	02215	011	17	-	-	13	152	17	-	-	14	1527	11	-	-	10	3126	03	-	-	51	4359	55	-	-	57	5768	65	-	-	66
2	40936	02705	011	17	-	-	13	156	17	-	-	13	1521	15	-	-	04	3141	05	-	-	51	4379	54	-	-	58	-	-	-	-	-
3	40972	02203	008	17	-	-	16	131	18	-	-	16	1522	15	-	-	07	3134	03	-	-	54	4364	56	-	-	56	5772	65	-	-	66
4	00901	11209	011	12	-	-	12	153	17	-	-	16	1545	16	-	-	01	3154	02	-	-	52	4383	55	-	-	60	-	-	-	-	-
5	00901	41605	009	14	-	-	14	138	19	-	-	15	1546	18	-	-	07	3169	04	-	-	02	4406	53	-	-	59	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	15500	02561	011	13	-	-	10	152	17	-	-	11	1524	11	-	-	04	3123	05	-	-	62	4356	55	-	-	60	5772	62	-	-	65
10	10971	02501	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	756XX	03210	018	14	-	-	14	208	15	-	-	14	1568	07	-	-	07	3143	51	-	-	55	4360	56	-	-	63	-	-	-	-	-
12	00900	02718	009	10	-	-	09	138	18	-	-	09	1527	15	-	-	01	3137	07	-	-	68	4383	52	-	-	59	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	00902	01605	016	07	-	-	07	196	12	-	-	10	1566	13	-	-	56	3167	03	-	-	62	4391	56	-	-	60	-	-	-	-	-
17	00900	05209	016	08	-	-	07	193	11	-	-	07	1576	15	-	-	07	3184	03	-	-	65	4417	55	-	-	60	5820	68	-	-	70
18	00900	02603	015	10	-	-	09	185	16	-	-	13	1582	16	-	-	06	3196	05	-	-	60	4436	52	-	-	60	5853	62	-	-	64
19	00900	02302	013	10	-	-	09	173	21	-	-	09	1576	15	-	-	01	3185	03	-	-	54	4424	53	-	-	58	5853	59	-	-	63
20	00900	02602	011	14	-	-	07	153	21	-	-	07	1557	17	-	-	00	3170	03	-	-	58	4401	55	-	-	61	-	-	-	-	-
21	00906	03708	008	11	-	-	08	126	13	-	-	10	1521	17	-	-	51	3135	03	-	-	56	4364	57	-	-	59	5772	63	-	-	68
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	00901	02307	014	06	-	-	05	177	15	-	-	08	1537	07	-	-	54	3112	51	-	-	55	4331	58	-	-	60	5728	65	-	-	68
24	00907	03503	007	09	-	-	04	126	19	-	-	03	1515	13	-	-	03	3121	04	-	-	56	4361	53	-	-	57	-	-	-	-	-
25	00900	02601	005	14	-	-	06	103	19	-	-	08	1510	19	-	-	51	3136	05	-	-	52	4381	52	-	-	59	5811	60	-	-	63
26	00900	02209	007	11	-	-	09	128	19	-	-	13	1536	19	-	-	02	3166	05	-	-	51	4404	54	-	-	60	-	-	-	-	-
27	00900	02802	006	15	-	-	07	116	25	-	-	07	1535	20	-	-	04	3168	06	-	-	52	4409	54	-	-	56	5823	63	-	-	65
28	00931	02314	012	15	-	-	11	162	16	-	-	13	1523	07	-	-	05	3097	51	-	-	53	4311	59	-	-	62	-	-	-	-	-
29	00900	02301	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	00930	02504	011	11	-	-	10	154	13	-	-	11	1550	14	-	-	05	3199	03	-	-	53	4383	58	-	-	-	5772	68	-	-	-
31	40970	01305	009	14	-	-	13	139	19	-	-	16	1532	15	-	-	04	3141	03	-	-	51	4372	55	-	-	57	5784	66	-	-	66
Ms.			010.8	12.2	09.7	-	-	153	17.1	11.0	-	-	1541	14.3	03.0	-	-	3148	03.5	55.4	-	-	4381	54.9	59.1	-	-	5794	63.8	65.8	-	-

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop. Surface Synop	Hoogte in gpm.	Temperatuur °C. Douppunt °C.	Windrigting.	Windsp. knope.	Height in gpm.	Temperature °C. Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C. Douppunt °C.	Windrigting	Windsp. knope.	Height in gpm.	Temperature °C. Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C. Douppunt °C.	Windrigting	Windsp. knope.	Hoogte in gpm.	Temperatuur °C. Douppunt °C.	Wind Direction	Speed in knots
	$N_h C_L h C_M C_H$ wwapp	HHHH	TT $T_d T_d$	dd	ff	HHHH	TT $T_d T_d$	dd	ff	HHHH	TT $T_d T_d$	dd	ff	HHHH	TT $T_d T_d$	dd	ff	HHHH	TT $T_d T_d$	dd	ff	HHHH	TT $T_d T_d$	dd	ff
		Oppervl./Surface				1000 mb				850 mb				700 mb				600 mb				500 mb			

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office); ϕ = 33°59'S; λ = 25°36'E; H = 62m; **Junie/June 1955.**

1		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2		10970	13604	006	13	–	–	12	118	19	–	–	11	1499	12	–	–	05	3089	51	–	–	52	4310	57	–	–	58	–	–	–	–
3		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4		20970	02203	008	10	–	–	08	116	15	–	–	10	1480	07	–	–	04	3051	51	–	–	54	4263	59	–	–	62	–	–	–	–
5		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6		00900	02400	017	07	–	–	05	202	15	–	–	13	1553	05	–	–	51	3127	01	–	–	57	4358	53	–	–	59	–	–	–	–
7		00900	02400	014	13	–	–	07	180	15	–	–	08	1535	05	–	–	02	3097	53	–	–	61	4299	62	–	–	65	–	–	–	–
8		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9		10930	02400	015	12	–	–	05	192	13	–	–	06	1541	06	–	–	02	3109	52	–	–	63	4320	58	–	–	58	5728	63	–	–	70
10		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11		00903	13204	020	07	–	–	07	226	13	–	–	12	1594	11	–	–	59	3179	52	–	–	53	4390	59	–	–	63	–	–	–	–
12		00901	02201	024	06	–	–	05	259	16	–	–	12	1631	11	–	–	52	3220	01	–	–	56	4443	56	–	–	62	5844	65	–	–	69
13		00900	02606	019	06	–	–	06	225	22	–	–	05	1616	13	–	–	53	3209	01	–	–	59	4431	57	–	–	62	–	–	–	–	–
14		00900	02705	014	12	–	–	08	182	21	–	–	09	1569	11	–	–	05	3158	51	–	–	53	4380	55	–	–	60	5788	64	–	–	65
15		30931	02604	012	09	–	–	07	165	15	–	–	08	1541	11	–	–	05	3123	53	–	–	53	4347	54	–	–	61	–	–	–	–	–
16		70971	02607	004	10	–	–	09	098	21	–	–	09	1494	15	–	–	01	3102	03	–	–	55	4327	57	–	–	57	–	–	–	–	–
17		38500	02216	010	14	–	–	11	146	14	–	–	12	1503	07	–	–	05	3076	52	–	–	52	4288	59	–	–	65	–	–	–	–	–
18		45500	02209	024	12	–	–	07	262	13	–	–	08	1614	06	–	–	06	3183	53	–	–	55	4397	57	–	–	61	–	–	–	–	–
19		00900	02507	022	07	–	–	07	246	13	–	–	09	1608	09	–	–	00	3197	01	–	–	62	4419	57	–	–	61	5820	65	–	–	69
20		10930	02711	012	11	–	–	09	168	16	–	–	11	1560	15	–	–	09	3162	00	–	–	53	4383	55	–	–	63	–	–	–	–	–
21		50970	02510	006	15	–	–	09	116	22	–	–	08	1512	15	–	–	03	3122	03	–	–	56	4343	59	–	–	59	–	–	–	–	–
22		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23		45600	03209	020	10	–	–	03	225	13	–	–	02	1567	02	–	–	02	3141	00	–	–	54	4363	57	–	–	57	–	–	–	–	–
24		00901	02610	012	03	–	–	03	166	21	–	–	04	1559	15	–	–	00	3168	03	–	–	57	4407	53	–	–	59	–	–	–	–	–
25		45571	03225	013	13	–	–	11	174	13	–	–	13	1545	09	–	–	01	3136	04	–	–	64	4367	56	–	–	60	–	–	–	–	–
26		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27		45576	02209	016	10	–	–	07	198	11	–	–	07	1536	03	–	–	51	3085	56	–	–	56	4276	63	–	–	65	–	–	–	–	–
28		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31																									
Ms.				014.4	10.0 07.3	–	–	183	16.1 08.9	–	–	1553	09.4 1.5	–	–	3137	50.3 56.1	–	–	4355	57.1 60.9	–	–	5795	64.3 68.3	–	–

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office); ϕ = 33°59'S; λ = 25°36'E; H = 62m; **Julie/July 1955.**

1		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2		15600	02207	006	09	–	–	03	115	13	–	–	03	1464	05	–	–	51	3014	57	–	–	58	4200	64	–	–	68	5561	73	–	–	77
3		45600	02310	013	13	–	–	09	171	13	–	–	10	1522	06	–	–	05	3090	53	–	–	55	4302	57	–	–	63	–	–	–	–	–
4		00900	02502	012	08	–	–	07	166	13	–	–	11	1521	07	–	–	02	3088	53	–	–	59	4299	58	–	–	64	5688	69	–	–	–
5		00900	02210	015	09	–	–	07	185	13	–	–	09	1532	05	–	–	00	3094	53	–	–	59	4302	60	–	–	65	5678	69	–	–	72
6		00900	02500	005	05	–	–	04	107	13	–	–	08	1457	06	–	–	53	3031	51	–	–	63	4241	60	–	–	65	–	–	–	–	–
7		68600	25209	010	13	–	–	09	143	14	–	–	11	1492	04	–	–	03	3062	52	–	–	53	4277	57	–	–	58	5679	63	–	–	–
8		00902	02723	996	14	–	–	03	028	14	–	–	03	1400	13	–	–	54	2992	01	–	–	59	4214	57	–	–	61	–	–	–	–	–
9		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10		30931	03210	011	04	–	–	02	154	12	–	–	01	1507	07	–	–	04	3094	01	–	–	55	4322	55	–	–	56	5733	64	–	–	–
11		00906	03205	013	05	–	–	03	168	13	–	–	03	1541	13	–	–	56	3150	05	–	–	63	4390	53	–	–	60	5810	61	–	–	–
12		00906	02222	012	15	–	–	05	167	15	–	–	09	1553	15	–	–	51	3166	04	–	–	61	4402	55	–	–	59	5819	62	–	–	–
13		00906	02604	014	11	–	–	10	181	13	–	–	12	1577	19	–	–	55	3199	04	–	–	56	4428	57	–	–	58	–	–	–	–	–
14		00907	02306	008	13	–	–	06	150	21	–	–	05	1522	19	–	–	52	3144	05	–	–	56	4380	52	–	–	61	5809	60	–	–	–
15		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16		55600	01212	013	13	–	–	11	170	14	–	–	11	1527	07	–	–	04	3101	51	–	–	57	4314	59	–	–	63	5702	69	–	–	–
17		00900	02502	015	04	–	–	04	187	15	–	–	08	1556	10	–	–	51	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18		00900	02333	008	13	–	–	04	120	15	–	–	11	1495	14	–	–	51	3098	03	–	–	60	4325	57	–	–	60	5729	64	–	–	–
19		10930	00315	017	13	–	–	09	207	14	–	–	09	1558	05	–	–	51	3120	54	–	–	63	4322	61	–	–	65	5704	68	–	–	–
20		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21		00900	02303	005	13	–	–	01	105	17	–	–	10	1488	14	–	–	55	3090	02	–	–	58	4317	56	–	–	60	–	–	–	–	–
22		00900	02400	007	07	–	–	06	124	13	–	–	07	1477	05	–	–	02	3038	53	–	–	60	4246	59	–	–	64	–	–	–	–	–
23		18500	02222	011	10	–	–	05	151	11	–	–	06	1480	00	–	–	00	3014	59	–	–	60	4192	66	–	–	71	–	–	–	–	–
24		15500	02313	019	09	–	–	01	215	10	–	–	05	1553	03	–	–	03	3115	53	–	–	59	4319	61	–	–	63	5698	69	–	–	–
25		00900	02205	024	07	–	–	06	261	15	–	–	10	1618	07	–	–	54	3194	51	–	–	55	4407	59	–	–	62	5790	69	–	–	–
26		00901	02305	023	03	–	–	02	251	14	–	–	11	1617	11	–	–	57	3205	01	–	–	62	4423	57	–	–	60	–	–	–	–	–
27		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28		00906	03232	013	16	–	–	13	172	16	–	–	13	1546	13	–	–	51	3142	01	–	–	58	4369	54	–	–	60	5785	63	–	–	66
29		00907	03301	013	11	–	–	10	170	18	–	–	07	1560	13	–	–	52	3157	00	–	–	53	4374	57	–	–	61	–	–	–	–	–
30		70971	02704	010	11	–	–	07	146	23	–	–	01	1540	14	–	–	51	3135	00	–	–	53	4347	61	–	–	64	–	–	–	–	–
31		10930	02605	010	13	–	–	12	149	15	–	–	12	1518	11	–	–	04	3108	01	–	–	53	4327	58	–	–	60	–	–	–	–	–
Ms.				011.7	10.1 6.1	–	–	159	14.5 07.8	–	–	1524	09.5 50.7	–	–	3106	50.6 57.9	–	–	4321	58.0 62.1	–	–	5727	65.9 –	–	–

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop. Surface Synop $N_h C_L h C_M C_H$ wwpp	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Windrigting Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperature °C	Dauppunt °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
		Oppervl./Surface					1000 mb					850 mb					700 mb					600 mb					500 mb				

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office); ϕ = 33°59'S; λ = 25°36'E; H = 62m; Augustus/August 1955.

1		25400	03610	018	10	-	-	10	144	16	-	-	13	1512	10	-	-	02	3098	01	-	-	58	4322	56	-	-	61	-	-	-	-
2		00901	02401	005	08	-	-	06	101	10	-	-	08	1461	08	-	-	02	3044	03	-	-	60	4271	56	-	-	59	-	-	-	-
3		10976	01501	995	12	-	-	11	019	15	-	-	13	1381	07	-	-	02	2958	01	-	-	54	4185	55	-	-	59	5589	67	-	67
4		00900	00306	001	07	-	-	04	068	07	-	-	04	1404	03	-	-	54	2945	58	-	-	59	4121	69	-	-	75	-	-	-	-
5		00900	02216	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6		87XXX	62317	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7		65900	02214	031	06	-	-	06	315	10	-	-	05	1640	00	-	-	53	3182	55	-	-	61	4383	61	-	-	63	-	-	-	-
8		00900	02400	025	01	-	-	01	267	12	-	-	05	1615	08	-	-	65	3190	51	-	-	61	-	-	-	-	-	-	-	-	-
9		00901	03308	021	09	-	-	05	237	13	-	-	09	1604	13	-	-	57	3200	02	-	-	58	4424	57	-	-	61	5826	65	-	-	68
10		00900	00609	012	06	-	-	01	166	19	-	-	51	1551	15	-	-	62	3159	05	-	-	65	4394	55	-	-	60	5805	63	-	-	65
11		00901	02405	005	14	-	-	51	104	20	-	-	10	1504	16	-	-	56	3114	03	-	-	61	4342	57	-	-	59	-	-	-	-	-
12		50930	02221	008	15	-	-	07	128	13	-	-	07	1472	03	-	-	01	3019	56	-	-	63	4219	60	-	-	68	-	-	-	-	-
13		00900	02403	011	05	-	-	08	148	09	-	-	03	1483	08	-	-	55	3027	57	-	-	59	4215	64	-	-	68	-	-	-	-	-
14		00900	02116	019	07	-	-	03	221	09	-	-	05	1553	01	-	-	52	3102	54	-	-	59	4307	60	-	-	62	5702	66	-	-	70
15		00901	02515	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16		00902	05305	012	07	-	-	06	169	15	-	-	08	1522	07	-	-	58	3095	53	-	-	58	4304	59	-	-	63	5692	67	-	-	69
17		08901	02216	004	13	-	-	11	094	15	-	-	12	1456	11	-	-	55	3047	00	-	-	57	4265	58	-	-	60	-	-	-	-	-
18		00901	02605	008	09	-	-	05	126	13	-	-	06	1484	07	-	-	58	3058	51	-	-	59	4272	59	-	-	63	5660	69	-	-	69
19		00900	00304	011	04	-	-	03	151	11	-	-	05	1507	08	-	-	55	3080	52	-	-	59	4289	59	-	-	62	-	-	-	-	-
20		00900	02602	011	05	-	-	03	155	15	-	-	05	1523	11	-	-	52	3111	01	-	-	58	4330	58	-	-	65	-	-	-	-	-
21		80971	02607	997	13	-	-	01	040	13	-	-	01	1440	20	-	-	10	3069	05	-	-	65	4309	53	-	-	59	-	-	-	-	-
22		70971	01219	002	12	-	-	08	080	13	-	-	11	1442	08	-	-	03	3015	51	-	-	55	4226	61	-	-	61	-	-	-	-	-
23		18500	03222	010	14	-	-	11	143	15	-	-	11	1500	05	-	-	05	3070	51	-	-	58	4284	59	-	-	-	-	-	-	-	-
24		00900	00710	009	05	-	-	05	142	15	-	-	09	1508	09	-	-	00	3090	03	-	-	57	4321	55	-	-	59	-	-	-	-	-
25		35600	03225	013	12	-	-	06	170	12	-	-	08	1514	03	-	-	02	3068	53	-	-	63	4279	59	-	-	60	-	-	-	-	-
26		00900	00713	009	07	-	-	06	138	11	-	-	09	1494	09	-	-	53	3078	01	-	-	51	4300	57	-	-	60	-	-	-	-	-
27		58900	25226	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28		35600	03609	018	09	-	-	06	210	11	-	-	05	1551	03	-	-	02	3118	01	-	-	56	4340	56	-	-	61	-	-	-	-	-
29		00900	00604	007	05	-	-	04	121	10	-	-	03	1505	18	-	-	58	3123	05	-	-	60	4367	52	-	-	57	-	-	-	-	-
30		00900	05222	001	14	-	-	11	072	15	-	-	11	1462	19	-	-	55	3091	06	-	-	58	4335	53	-	-	57	-	-	-	-	-
31		40976	02212	006	11	-	-	10	111	13	-	-	10	1461	04	-	-	02	3082	53	-	-	61	4223	61	-	-	66	-	-	-	-	-
Ms.				009.7	08.8 05.6	-	-		142	13.0 07.2	-	-		1501	08.4 52.3	-	-		3080	50.3 58.7	-	-		4293	58.0 61.9	-	-		5712	66.2 68.0	-	-	

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1		45500	01308	018	10	-	-	02	208	11	-	-	03	1544	03	-	-	00	3100	55	-	-	59	4302	60	-	-	65	-	-	-	-
2		00901	03221	015	04	-	-	03	186	13	-	-	07	1541	08	-	-	56	3119	52	-	-	59	4325	61	-	-	63	-	-	-	-
3		00901	02516	010	08	-	-	05	149	15	-	-	02	1527	13	-	-	58	3139	03	-	-	59	4368	53	-	-	58	-	-	-	-
4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5		00902	02502	003	09	-	-	08	088	20	-	-	09	1495	19	-	-	55	3124	09	-	-	78	4380	01	-	-	57	-	-	-	-
6		38500	02718	011	13	-	-	11	154	14	-	-	11	1506	05	-	-	05	3095	04	-	-	55	4331	53	-	-	59	5771	55	-	-	59
7		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8		10936	02604	013	09	-	-	07	168	15	-	-	08	1522	05	-	-	01	3102	03	-	-	59	4342	52	-	-	56	5767	61	-	-	64
9		70971	02214	007	13	-	-	11	121	14	-	-	12	1477	07	-	-	53	3048	00	-	-	55	4270	57	-	-	59	5669	67	-	-	67
10		58400	02210	017	08	-	-	03	200	09	-	-	05	1529	01	-	-	51	3069	57	-	-	64	4265	61	-	-	65	-	-	-	-	-
11		15500	02605	014	06	-	-	06	174	11	-	-	10	1517	05	-	-	52	3081	53	-	-	58	4287	60	-	-	63	-	-	-	-	-
12		00901	02400	008	07	-	-	06	129	15	-	-	09	1502	12	-	-	56	3096	05	-	-	57	4327	55	-	-	60	-	-	-	-	-
13		20971	03315	005	13	-	-	10	101	15	-	-	11	1456	07	-	-	52	3022	54	-	-	56	4224	60	-	-	65	-	-	-	-	-
14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15		55600	03409	022	07	-	-	05	246	15	-	-	05	1586	02	-	-	00	3128	56	-	-	60	4333	59	-	-	64	-	-	-	-	-
16		00901	02705	016	09	-	-	07	198	11	-	-	07	1567	13	-	-	63	3174	04	-	-	64	4406	55	-	-	57	-	-	-	-	-
17		00901	02501	012	05	-	-	03	164	17	-	-	00	1552	17	-	-	58	3170	05	-	-	65	4409	53	-	-	59	-	-	-	-	-
18		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19		00901	01229	003	13	-	-	12	087	15	-	-	14	1459	14	-	-	53	3086	11	-	-	71	4346	00	-	-	56	-	-	-	-	-
20		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22		00900	02709	016	06	-	-	04	200	12	-	-	04	1540	03	-	-	00	3109	00	-	-	57	4337	55	-	-	58	-	-	-	-	-
23		30970	03736	995	13	-	-	10	025	15	-	-	10	1413	23	-	-	57	3055	07	-	-	56	4307	54	-	-	56	-	-	-	-	-
24		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25		00900	02603	022	06	-	-	05	239	11	-	-	09	1589	07	-	-	54	3186	05	-	-	75	4424	53	-	-	61	-	-	-	-	-
26		10930	05609	007	11	-	-	10	119	19	-	-	13	1531	21	-	-	51	3172	07	-	-	59	4416	53	-	-	58	-	-	-	-	-
27		55500	02224	009	14	-	-	12	138	17	-	-	12	1495	06	-	-	04	3086	04	-	-	54	4323	55	-	-	58	-	-	-	-	-
28		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30		28600	02809	027	05	-	-	05	279	12	-	-	08	1615	02	-	-	00	3156	58	-	-	61	4358	65	-	-	65	-	-	-	-	-
31																																
Ms.				011.9	09.0 06.9	-	-		161	13.8 08.0	-	-		1527	09.2 52.8	-	-		3110	01.4 60.6	-	-		4336	58.9 60.1	-	-		-	-	-	-	

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop Surface Synop	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperature °C	Dauppunt °C.	Wind Direction	Speed in knots
	$N_h C_L h_O C_M C_H$ wwapp	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
		Opperv1./Surface					1000 mb					850 mb					700 mb					600 mb					500 mb				

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1		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2		00900	00205	007	08	–	–	07	117	13	–	–	12	1489	15	–	–	51	3102	01	–	–	58	4326	55	–	–	62	5735	65	–	–	69
3		28476	02501	004	11	–	–	11	098	13	–	–	11	1460	11	–	–	00	3062	04	–	–	61	4295	54	–	–	60	–	–	–	–	–
4		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6		00900	02206	010	10	–	–	09	150	15	–	–	12	1518	11	–	–	52	3116	05	–	–	61	4354	53	–	–	57	–	–	–	–	–
7		45608	02301	008	13	–	–	12	134	15	–	–	13	1496	09	–	–	05	3095	03	–	–	57	4325	55	–	–	60	–	–	–	–	–
8		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9		38500	02226	013	12	–	–	11	172	15	–	–	11	1525	04	–	–	04	3087	53	–	–	55	4295	58	–	–	64	5700	61	–	–	65
10		15500	02500	015	07	–	–	06	186	14	–	–	11	1541	08	–	–	02	3129	01	–	–	59	4351	58	–	–	63	–	–	–	–	–
11		00900	02207	013	13	–	–	12	168	15	–	–	13	1532	10	–	–	51	3121	00	–	–	53	4341	58	–	–	62	–	–	–	–	–
12		10976	02300	010	13	–	–	12	140	15	–	–	12	1500	08	–	–	51	3091	02	–	–	57	4322	54	–	–	65	–	–	–	–	–
13		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15		00900	02501	017	06	–	–	04	203	12	–	–	05	1542	03	–	–	54	3111	52	–	–	58	4322	59	–	–	61	–	–	–	–	–
16		00901	03205	006	10	–	–	08	115	13	–	–	09	1478	10	–	–	56	3060	51	–	–	58	4275	58	–	–	60	–	–	–	–	–
17		25506	02208	012	13	–	–	13	161	14	–	–	12	1518	07	–	–	52	3093	00	–	–	54	4314	57	–	–	59	–	–	–	–	–
18		15400	02629	007	14	–	–	13	120	15	–	–	13	1492	13	–	–	02	3100	04	–	–	55	4335	55	–	–	58	–	–	–	–	–
19		00906	02500	999	15	–	–	11	055	15	–	–	11	1437	15	–	–	03	3056	04	–	–	56	4294	53	–	–	59	–	–	–	–	–
20		7097X	02208	992	16	–	–	13	000	23	–	–	17	1391	13	–	–	02	2993	04	–	–	53	4229	54	–	–	56	–	–	–	–	–
21		00900	02209	003	09	–	–	03	083	13	–	–	05	1424	03	–	–	57	2972	55	–	–	60	4177	59	–	–	64	–	–	–	–	–
22		35600	01228	011	11	–	–	07	153	12	–	–	08	1493	05	–	–	51	3039	57	–	–	64	4234	62	–	–	65	–	–	–	–	–
23		00901	02607	008	10	–	–	06	128	12	–	–	06	1475	04	–	–	02	3035	55	–	–	57	4237	60	–	–	63	5635	64	–	–	67
24		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26		15502	02206	018	08	–	–	07	214	14	–	–	06	1572	09	–	–	60	3165	04	–	–	59	4403	53	–	–	59	–	–	–	–	–
27		1551X	02500	013	16	–	–	14	169	18	–	–	15	1552	14	–	–	56	3158	05	–	–	51	4395	54	–	–	56	–	–	–	–	–
28		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30		00901	02400	007	13	–	–	12	117	15	–	–	13	1593	15	–	–	03	3125	03	–	–	51	4358	54	–	–	60	5776	61	–	–	65
31		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ma.				008.7	11.4 9.5	–	–		134	14.5 10.7	–	–		1501	9.3 90.9	–	–		3085	0.85 56.9	–	–		4309	56.1 60.7	–	–		–	–	–	–	

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office); ϕ = 33°59'S; λ = 25°36'E; H = 62m; November 1955.

1		68500	02111	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2		70972	02310	011	15	–	–	10	154	15	–	–	10	1571	07	–	–	05	3146	51	–	–	58	4360	58	–	–	59	–	–	–	–	–
3		58500	02810	021	12	–	–	10	236	13	–	–	06	1576	02	–	–	01	3135	01	–	–	56	4359	56	–	–	59	–	–	–	–	–
4		70791	02615	009	15	–	–	10	140	16	–	–	11	1508	14	–	–	53	3125	05	–	–	59	4360	55	–	–	61	5776	62	–	–	66
5		15501	01402	997	18	–	–	17	057	18	–	–	17	1437	21	–	–	08	3087	09	–	–	53	4344	00	–	–	56	5780	59	–	–	60
6		15601	01107	000	15	–	–	10	059	15	–	–	10	1419	07	–	–	05	2992	52	–	–	54	4205	59	–	–	63	5602	67	–	–	69
7		15502	20208	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8		70970	03306	006	14	–	–	12	118	16	–	–	14	1497	14	–	–	06	3107	03	–	–	02	4345	53	–	–	55	–	–	–	–	–
9		10980	02216	005	16	–	–	12	103	16	–	–	11	1477	13	–	–	09	3079	03	–	–	56	4310	55	–	–	60	–	–	–	–	–
10		20971	02207	009	14	–	–	11	137	15	–	–	12	1502	09	–	–	02	3095	01	–	–	54	4323	55	–	–	63	5735	63	–	–	67
11		15500	02211	006	15	–	–	12	113	17	–	–	14	1481	11	–	–	06	3077	03	–	–	59	4310	54	–	–	60	5723	64	–	–	65
12		15601	01206	009	14	–	–	10	157	16	–	–	13	1497	06	–	–	04	3079	02	–	–	59	4313	53	–	–	57	–	–	–	–	–
13		35502	03220	001	16	–	–	11	075	19	–	–	16	1447	09	–	–	05	3038	05	–	–	57	4272	53	–	–	60	5696	61	–	–	63
14		55500	25225	006	13	–	–	09	116	13	–	–	10	1464	04	–	–	03	3023	54	–	–	56	4224	62	–	–	62	–	–	–	–	–
15		65600	02220	017	12	–	–	09	205	12	–	–	10	1550	04	–	–	02	3104	55	–	–	57	4300	62	–	–	65	–	–	–	–	–
16		00901	02610	015	12	–	–	09	183	13	–	–	11	1551	12	–	–	61	3161	06	–	–	64	4413	01	–	–	55	–	–	–	–	–
17		00900	02234	001	21	–	–	11	068	21	–	–	11	1467	19	–	–	51	3103	08	–	–	59	4363	03	–	–	57	5811	59	–	–	62
18		75600	02203	015	14	–	–	10	188	15	–	–	10	1539	05	–	–	03	3114	05	–	–	55	4359	00	–	–	56	–	–	–	–	–
19		15500	02613	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20		66372	50207	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21		7851X	25203	014	11	–	–	10	182	12	–	–	11	1527	04	–	–	03	3086	53	–	–	59	4303	57	–	–	61	5707	63	–	–	67
22		45400	01604	012	16	–	–	13	169	17	–	–	13	1524	05	–	–	03	3121	03	–	–	57	4341	57	–	–	61	5751	63	–	–	69
23		00900	42302	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24		66470	02215	004	18	–	–	15	094	18	–	–	16	1480	16	–	–	05	3110	07	–	–	01	4358	52	–	–	54	5783	62	–	–	62
25		88501	25225	020	14	–	–	09	225	15	–	–	07	1571	03	–	–	02	3138	01	–	–	58	4368	55	–	–	59	5780	64	–	–	66
26		15408	02713	016	15	–	–	10	198	15	–	–	10	1555	11	–	–	03	3170	07	–	–	61	4419	51	–	–	57	5648	61	–	–	63
27		16182	02216	007	16	–	–	15	120	17	–	–	15	1504	16	–	–	07	3137	07	–	–	53	4386	53	–	–	55	5807	62	–	–	64
28		66202	41303	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29		1552X	02704	005	18	–	–	15	107	19	–	–	16	1483	10	–	–	08	3082	04	–	–	04	–	–	–	–	–	–	–	–	–	–	–
30		8720X	50308	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31																																	
Ma.				008.9	14.9 11.3	–	–		137	15.8 11.9	–	–		1505	09.7 03.3	–	–		3100	02.7 55.9	–	–		4333	54.4 58.9	–	–		5754	62.3 64.9	–	–	

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop. Surface Synop	Hoogte in gpm.	Temperatuur °C Dauput °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C Dauput °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C Dauput °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperature °C Dauput °C.	Wind Direction Speed in knots
	$N_h C_L h_O C_M C_H$ wwppp	hhhh	TT $T_d T_d$	dd ff	hhhh	TT $T_d T_d$	dd	ff	hhhh	TT $T_d T_d$	dd ff	hhhh	TT $T_d T_d$	dd	ff	hhhh	TT $T_d T_d$	dd ff	hhhh	TT T_d	dd ff
		Opperv1./Surface			1000 mb				850 mbs.			700 mbs.				600 mb			500 mb		
1		–	–	– – –	–	–	–	–	–	–	– – –	–	–	–	–	–	–	– –	–	–	– –
2		–	–	– – –	–	–	–	–	–	–	– – –	–	–	–	–	–	–	– –	–	–	– –
3		–	–	– – –	–	–	–	–	–	–	– – –	–	–	–	–	–	–	– –	–	–	– –
4	86133	02718	010	17 – –	16	144	18 – –	16	1523	12 – –	09	3142	07 – –	53	4383	53 – –	63	5800	63 – –	66
5	60977	03210	000	18 – –	15	064	18 – –	15	1452	15 – –	10	3073	05 – –	03	4315	53 – –	53	–	– – –	–
6	–	–	–	– – –	–	–	–	–	–	– – –	–	–	–	–	–	–	– –	–	–	– –
7	15600	02113	013	12 – –	10	168	13 – –	10	1519	04 – –	01	3087	01 – –	55	4310	55 – –	58	5723	63 – –	65
8	00900	02202	013	12 – –	10	169	13 – –	09	1536	10 – –	04	3129	05 – –	53	4371	52 – –	59	5805	58 – –	60
9	00900	02205	009	15 – –	13	139	17 – –	13	1513	11 – –	06	3123	05 – –	52	4364	53 – –	61	5789	62 – –	64
10	15600	02306	009	14 – –	10	134	16 – –	11	1494	07 – –	05	3089	05 – –	58	4329	52 – –	59	5758	60 – –	63
11	15600	02400	011	13 – –	11	152	15 – –	11	1521	07 – –	07	3108	05 – –	54	4350	52 – –	59	5781	60 – –	61
12	00901	02203	008	12 – –	12	132	18 – –	16	1513	15 – –	51	3133	06 – –	59	4383	01 – –	57	–	– – –	–
13	45480	05306	006	20 – –	19	117	21 – –	20	1505	13 – –	11	3127	07 – –	58	4372	53 – –	60	5793	61 – –	64
14	55606	02311	009	17 – –	15	137	17 – –	15	1511	11 – –	07	3120	05 – –	59	4357	53 – –	61	5777	62 – –	65
15	–	–	–	– – –	–	–	–	–	–	– – –	–	–	–	–	–	–	– –	–	–	– –
16	75533	02207	013	17 – –	17	175	21 – –	17	1554	10 – –	10	3160	05 – –	59	4402	53 – –	61	5832	59 – –	64
17	65502	02300	011	20 – –	18	158	19 – –	18	1540	11 – –	05	3154	08 – –	61	4404	00 – –	56	5838	60 – –	63
18	76133	01707	006	19 – –	19	116	20 – –	18	1511	17 – –	09	3138	06 – –	57	4383	52 – –	57	5810	62 – –	64
19	66131	01214	999	18 – –	18	058	22 – –	21	1460	17 – –	08	3084	05 – –	01	4325	53 – –	55	5752	61 – –	63
20	–	–	–	– – –	–	–	–	–	–	– – –	–	–	–	–	–	–	– –	–	–	– –
21	45500	03205	010	13 – –	10	142	15 – –	11	1492	04 – –	04	3058	51 – –	55	4278	57 – –	59	5682	65 – –	67
22	00900	02712	007	12 – –	11	120	13 – –	11	1487	11 – –	05	3086	04 – –	62	4331	00 – –	59	5763	60 – –	63
23	00900	02210	003	16 – –	13	086	17 – –	15	1459	12 – –	05	3064	04 – –	56	4303	52 – –	59	5728	62 – –	63
24	75533	02215	010	16 – –	13	144	17 – –	14	1504	07 – –	05	3097	05 – –	65	4339	51 – –	56	–	– – –	–
25	75633	02005	009	16 – –	13	141	15 – –	13	1506	11 – –	03	3109	04 – –	00	4351	52 – –	54	–	– – –	–
26	10930	02204	003	13 – –	11	089	16 – –	13	1470	15 – –	58	3086	05 – –	54	4333	51 – –	58	5761	61 – –	64
27	–	–	–	– – –	–	–	–	–	–	– – –	–	–	–	–	–	–	– –	–	–	– –
28	00900	02219	995	18 – –	16	017	18 – –	16	1404	15 – –	54	3020	06 – –	61	4269	00 – –	59	5705	59 – –	63
29	–	–	–	– – –	–	–	–	–	–	– – –	–	–	–	–	–	–	– –	–	–	– –
30	25600	03704	010	13 – –	12	146	18 – –	13	1520	11 – –	07	3131	07 – –	54	4382	51 – –	57	–	– – –	–
31	75533	01606	004	20 – –	18	104	22 – –	19	1505	20 – –	52	3146	09 – –	53	4402	00 – –	59	–	– – –	–
Me.			007.5	15.7 13.9 – –		124	17.3 14.6 – –		1499	11.6 04.5 – –		3107	05.1 55.6 – –		4349	52.0 58.2 – –		5770	61.1 63.6 – –	

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office); ϕ = 33°59'S; λ = 25°36'E; H = 62m; December/Desember 1955.

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AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

No. 241/50 DURBAN (Weerkantoor/Weather Office); φ = 29°05'S; λ = 31°02'E; HH = 5m; Januarie/January, 1955.

Dat.	Opperviakte Sinop / Surface Synop $N_eC_LhC_MC_H$	wwapp	Oppervl./Surface: Hoogte in gpm. HHHH	Temperatuur °C, Doupunt °C. TT T_dT_d	Windrigting, Windsp. knope. dd ff	1000 mb: Height in gpm. HHHH	Temperature °C, Dew Point °C. TT T_dT_d	Wind Direction, Speed in knots dd ff	850 mb: Hoogte in gpm. HHHH	Temperatuur °C, Doupunt °C. TT T_dT_d	Windrigting, Windsp. knope. dd ff	700 mbs.: Height in gpm. HHHH	Temperature °C, Dew Point °C. TT T_dT_d	Wind Direction, Speed in knots dd ff	600 mb: Hoogte in gpm. HHHH	Temperatuur °C, Doupunt °C. TT T_dT_d	Windrigting, Windsp. knope. dd ff	500 mb: Hoogte in gpm. HHHH	Temperature °C, Dew Point °C. TT T_dT_d	Wind Direction, Speed in knots dd ff
1	25600	01300	016	20 15	- -	137	21 15	- -	1530	16 08	- -	3173	11 51	- -	4438	03 53	- -	5890	57 60	- -
2	30982	05205	009	18 17	- -	097	21 17	- -	1489	23 06	- -	3150	12 55	- -	4414	01 53	- -	5865	57 57	- -
3	7095X	05217	009	24 21	- -	077	24 21	- -	1489	18 14	- -	3128	07 01	- -	4377	51 51	- -	5827	57 58	- -
4	755XX	61210	013	21 20	- -	111	23 19	- -	1510	15 15	- -	3141	09 05	- -	4402	03 52	- -	5852	59 60	- -
5	855XX	21211	013	22 20	- -	109	23 20	- -	1509	15 13	- -	3138	08 05	- -	4400	02 52	- -	5856	55 58	- -
6	874XX	61401	015	21 21	- -	126	22 21	- -	1526	15 15	- -	3157	09 03	- -	4415	00 00	- -	5857	59 60	- -
7	00900	04223	013	23 22	- -	110	23 22	- -	1523	19 16	- -	3171	10 01	- -	4430	51 57	- -	-	- -	- -
8	665XX	05300	015	24 23	- -	129	24 23	- -	1542	17 15	- -	3185	12 02	- -	4454	02 58	- -	5896	57 60	- -
9	35680	25207	014	24 22	- -	120	18 17	- -	1519	19 16	- -	3166	09 07	- -	4425	01 54	- -	5864	59 61	- -
10	756XX	04702	017	21 18	- -	146	20 19	- -	1534	13 12	- -	3158	09 51	- -	4416	01 59	- -	5859	59 61	- -
11	25530	21201	011	21 19	- -	092	21 19	- -	1496	20 12	- -	3151	11 03	- -	4415	01 52	- -	5864	57 59	- -
12	756XX	02224	017	19 16	- -	147	19 16	- -	1532	13 12	- -	3145	05 04	- -	4396	01 57	- -	5837	59 62	- -
13	45500	05209	019	20 14	- -	163	20 13	- -	1548	13 06	- -	3152	03 03	- -	4390	52 58	- -	5815	63 64	- -
14	25600	01210	021	21 12	- -	179	21 14	- -	1567	13 06	- -	3171	03 53	- -	4408	51 58	- -	5853	56 59	- -
15	874XX	61212	022	19 17	- -	188	19 16	- -	1573	12 11	- -	3181	05 00	- -	4434	01 55	- -	5886	57 60	- -
16	756XX	05408	019	20 18	- -	161	21 16	- -	1553	13 11	- -	3178	08 54	- -	4427	52 54	- -	5863	59 61	- -
17	15600	05207	019	20 19	- -	164	22 17	- -	1558	13 12	- -	3180	08 59	- -	4440	01 56	- -	5880	59 60	- -
18	15600	04402	013	20 18	- -	109	20 19	- -	1515	19 12	- -	3162	12 57	- -	4430	03 63	- -	5879	57 61	- -
19	754XX	05220	010	24 21	- -	087	24 21	- -	1498	20 10	- -	3151	12 00	- -	4418	03 56	- -	5860	57 60	- -
20	35650	04210	016	22 17	- -	139	23 18	- -	1539	15 14	- -	3166	09 03	- -	4426	01 54	- -	5874	57 60	- -
21	10946	04709	009	22 21	- -	079	23 21	- -	1498	22 10	- -	3154	11 03	- -	4422	02 52	- -	5876	57 59	- -
22	1242X	61411	013	20 19	- -	111	21 19	- -	1509	15 13	- -	3137	08 03	- -	4388	51 51	- -	5831	57 59	- -
23	15602	04406	018	20 19	- -	156	21 18	- -	1551	15 06	- -	3178	09 02	- -	4436	02 56	- -	5887	57 61	- -
24	20902	04417	018	21 19	- -	157	22 18	- -	1559	18 11	- -	3203	11 60	- -	4473	03 56	- -	5925	54 59	- -
25	50934	02702	016	20 18	- -	134	22 17	- -	1543	19 15	- -	3191	11 04	- -	4459	03 54	- -	5917	55 58	- -
26	7095X	04405	008	24 22	- -	071	24 22	- -	1496	23 13	- -	3156	11 06	- -	4422	03 51	- -	5878	57 57	- -
27	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
28	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
29	2747X	21406	017	19 18	- -	143	19 18	- -	1535	14 11	- -	3161	09 05	- -	4426	03 00	- -	5878	57 57	- -
30	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
31	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
Ms.			014.8	21.1 18.7	- -	127	21.5 18.4	- -	1527	16.5 11.7	- -	3162	09.0 00.7	- -	4421	01.2 54.5	- -	5868	57.5 59.7	- -

No. 241/50 DURBAN (Weerkantoor/Weather Office); φ = 29°50'S; λ = 31°02'E; H = 5m; Februarie/February, 1955.

Dat.	Opperviakte Sinop / Surface Synop $N_eC_LhC_MC_H$	wwapp	Oppervl./Surface: Hoogte in gpm. HHHH	Temperatuur °C, Doupunt °C. TT T_dT_d	Windrigting, Windsp. knope. dd ff	1000 mb: Height in gpm. HHHH	Temperature °C, Dew Point °C. TT T_dT_d	Wind Direction, Speed in knots dd ff	850 mb: Hoogte in gpm. HHHH	Temperatuur °C, Doupunt °C. TT T_dT_d	Windrigting, Windsp. knope. dd ff	700 mbs.: Height in gpm. HHHH	Temperature °C, Dew Point °C. TT T_dT_d	Wind Direction, Speed in knots dd ff	600 mb: Hoogte in gpm. HHHH	Temperatuur °C, Doupunt °C. TT T_dT_d	Windrigting, Windsp. knope. dd ff	500 mb: Hoogte in gpm. HHHH	Temperature °C, Dew Point °C. TT T_dT_d	Wind Direction, Speed in knots dd ff
1	756XX	04404	013	20 18	- -	115	20 19	- -	1510	15 13	- -	3139	09 06	- -	4399	03 57	- -	5871	01 67	- -
2	00900	04202	011	21 20	- -	104	23 20	- -	1514	18 15	- -	3151	09 63	- -	4418	06 56	- -	5882	55 59	- -
3	7095X	04300	006	23 21	- -	052	23 22	- -	1474	21 15	- -	3130	11 07	- -	4396	03 01	- -	5856	54 55	- -
4	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
5	356XX	02409	017	19 17	- -	144	18 17	- -	1529	13 10	- -	3140	05 03	- -	4402	03 53	- -	5866	53 55	- -
6	7095X	04300	013	21 17	- -	114	21 17	- -	1508	15 12	- -	3148	10 08	- -	4396	53 55	- -	-	- -	- -
7	60972	04410	010	22 20	- -	084	23 20	- -	1502	21 17	- -	3163	11 07	- -	4432	04 51	- -	-	- -	6 -
8	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
9	5732X	51407	017	20 19	- -	143	19 17	- -	1531	13 13	- -	3154	09 01	- -	4411	01 00	- -	5864	57 57	- -
10	856XX	02300	014	20 17	- -	119	20 19	- -	1508	13 12	- -	3129	07 01	- -	4383	01 53	- -	5829	57 57	- -
11	35606	04408	016	19 18	- -	134	21 18	- -	1527	14 12	- -	3149	07 02	- -	4395	53 54	- -	5833	59 63	- -
12	874XX	80412	019	20 18	- -	161	21 16	- -	1551	12 11	- -	3162	05 51	- -	4411	00 59	- -	5855	59 61	- -
13	7095X	02501	016	19 17	- -	140	21 16	- -	1535	15 09	- -	3163	08 59	- -	4420	02 58	- -	5870	57 61	- -
14	00900	04408	011	19 18	- -	092	20 19	- -	1506	21 07	- -	3154	08 03	- -	4410	01 59	- -	-	- -	- -
15	00900	04415	012	20 19	- -	106	22 20	- -	1521	21 09	- -	3171	12 65	- -	4438	03 56	- -	5894	55 60	- -
16	00900	05211	017	22 21	- -	142	23 21	- -	1551	17 14	- -	3198	11 51	- -	4460	01 56	- -	5910	56 60	- -
17	00900	04403	011	21 20	- -	095	22 21	- -	1521	25 06	- -	3187	13 52	- -	4452	02 58	- -	5909	56 59	- -
18	00900	04503	007	21 19	- -	056	22 20	- -	1474	23 09	- -	3135	13 57	- -	4410	05 61	- -	5871	57 59	- -
19	15680	05204	008	21 20	- -	069	23 19	- -	1480	19 16	- -	3124	08 04	- -	4387	04 54	- -	5849	55 57	- -
20	7097X	04202	008	22 21	- -	067	23 20	- -	1478	18 14	- -	3119	09 08	- -	4379	02 00	- -	-	- -	- -
21	1567X	04405	006	22 21	- -	054	22 21	- -	1467	19 13	- -	3108	09 07	- -	4368	02 00	- -	-	- -	- -
22	15600	05401	004	21 20	- -	035	21 20	- -	1453	22 15	- -	3113	11 06	- -	4378	01 53	- -	5828	57 59	- -
23	2567X	80213	015	22 19	- -	129	22 19	- -	1526	15 14	- -	3149	07 03	- -	4408	03 56	- -	5864	56 59	- -
24	45600	05402	015	22 21	- -	129	23 20	- -	1534	17 14	- -	3172	09 04	- -	4432	04 55	- -	5887	57 58	- -
25	864XX	02428	013	23 21	- -	114	23 21	- -	1528	20 16	- -	3175	09 03	- -	4429	51 55	- -	5880	57 60	- -
26	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
27	15601	01508	015	22 20	- -	128	23 19	- -	1537	17 13	- -	3180	10 03	- -	4440	00 58	- -	-	- -	- -
28	4647X	02701	010	23 22	- -	083	23 22	- -	1500	21 15	- -	3153	11 02	- -	4409	51 51	- -	5850	60 60	- -
29																				
30																				
31																				
Ms.			0122	21.0 19.4	- -	104	21.7 19.3	- -	1511	17.8 12.6	- -	3151	09.2 01.2	- -	4411	01.7 55.5	- -	5867	56.1 59.3	- -

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop. Surface Synop	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Windrigting	Windsp. knope.	Hoogte in gpm.	Temperature °C.	Dewpoint °C.	Wind Direction	Speed in knots
	$i_h C_L h C_M C_H$ wwapp	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
		Oppervl./Surface					1000 mb					850 mb					700 mb					600 mb					500 mb				

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°05'S; λ = 31°02'E; H = 5m; Maart/March, 1955.

1		60970	04402	010	22	20	- -	084	23	20	- -	1494	19	11	- -	3134	09	05	- -	4395	00	00	- -	-	- -	- -	- -
2		464XX	05209	012	22	21	- -	106	22	21	- -	1510	16	15	- -	3146	09	04	- -	4403	51	52	- -	5851	58	61	- -
3		-	-	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	- -	- -	- -
4		854XX	04207	012	22	21	- -	106	22	21	- -	1510	17	14	- -	3145	08	05	- -	4401	00	59	- -	5856	55	60	- -
5		-	-	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	- -	- -	- -
6		656XX	04207	012	21	20	- -	103	21	20	- -	1503	17	14	- -	3139	09	02	- -	4396	01	53	- -	5852	56	57	- -
7		00900	04406	013	20	19	- -	111	21	20	- -	1516	17	15	- -	3158	11	53	- -	4414	01	55	- -	-	- -	- -	- -
8		756XX	05506	007	21	20	- -	061	21	20	- -	1475	19	15	- -	3121	09	05	- -	4382	02	51	- -	-	- -	- -	- -
9		1567X	02217	015	22	13	- -	132	23	14	- -	1523	13	11	- -	3138	05	03	- -	4380	52	52	- -	5813	59	59	- -
10		855XX	05205	022	17	15	- -	190	18	14	- -	1564	09	08	- -	3158	07	65	- -	4408	51	57	- -	5846	60	63	- -
11		4552X	21505	023	18	16	- -	194	19	15	- -	1573	10	09	- -	3176	07	59	- -	4426	00	57	- -	5867	59	61	- -
12		00900	04704	018	17	15	- -	150	19	15	- -	1540	15	08	- -	3165	07	54	- -	4422	03	57	- -	5872	57	61	- -
13		16500	02207	014	18	18	- -	118	19	18	- -	1522	19	09	- -	3158	10	59	- -	4420	01	56	- -	-	- -	- -	- -
14		56400	05300	011	21	19	- -	094	21	20	- -	1497	18	09	- -	3138	09	00	- -	4396	01	56	- -	-	- -	- -	- -
15		25600	04705	006	22	20	- -	054	23	21	- -	1464	19	13	- -	3114	11	51	- -	4374	01	55	- -	-	- -	- -	- -
16		60970	02410	011	19	12	- -	099	18	11	- -	1480	13	07	- -	3089	05	59	- -	4334	00	56	- -	5779	59	61	- -
17		00900	04214	017	18	13	- -	148	23	19	- -	1541	13	05	- -	3146	04	56	- -	4390	51	55	- -	5835	59	60	- -
18		15700	04418	022	21	15	- -	188	21	15	- -	1578	13	08	- -	3185	04	52	- -	4425	51	59	- -	5849	61	63	- -
19		756XX	05407	027	19	12	- -	226	19	13	- -	1600	09	07	- -	3192	04	53	- -	4434	51	53	- -	5873	59	61	- -
20		2565X	02401	021	19	15	- -	182	19	15	- -	1565	14	07	- -	3188	07	54	- -	4447	02	56	- -	-	- -	- -	- -
21		00900	00402	017	18	16	- -	147	19	18	- -	1542	18	08	- -	3180	09	57	- -	4443	03	57	- -	5891	57	59	- -
22		00900	05406	018	17	16	- -	151	19	18	- -	1550	19	11	- -	3193	11	60	- -	4459	03	57	- -	5905	57	60	- -
23		20970	04210	020	18	17	- -	174	21	18	- -	1569	13	10	- -	3191	09	61	- -	4451	03	57	- -	5899	57	00	- -
24		26631	05501	020	19	18	- -	173	21	16	- -	1567	15	09	- -	3187	07	01	- -	4447	03	56	- -	5895	58	60	- -
25		10901	05407	015	19	17	- -	131	19	18	- -	1534	19	11	- -	3179	10	54	- -	4438	51	53	- -	5881	57	61	- -
26		10902	04403	020	19	18	- -	170	21	19	- -	1565	14	11	- -	3190	09	58	- -	4447	01	59	- -	5892	58	60	- -
27		00900	05401	019	18	17	- -	157	20	17	- -	1552	14	09	- -	3181	10	65	- -	4445	03	58	- -	5902	54	59	- -
28		25600	05230	019	20	18	- -	166	21	19	- -	1563	15	12	- -	3192	09	65	- -	4453	02	57	- -	5911	55	58	- -
29		00900	04404	021	20	18	- -	178	21	19	- -	1575	15	10	- -	3195	09	63	- -	4458	03	58	- -	5907	57	61	- -
30		20930	04502	013	18	17	- -	108	19	18	- -	1512	19	10	- -	3156	09	00	- -	4415	01	59	- -	5860	59	61	- -
31		60970	04409	009	20	16	- -	079	21	16	- -	1495	22	09	- -	3141	09	52	- -	4403	03	58	- -	5848	59	61	- -
Ms.				016.0	19.5	17.0	- -	137	20.5	17.5	- -	1534	15.6	10.2	- -	3161	08.1	54.2	- -	4417	01.0	55.6	- -	5867	57.7	60.3	- -

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H = 5m; April, 1955.

1		3557X	02313	017	22	18	- -	144	21	18	- -	1537	15	12	- -	3158	06	02	- -	4407	51	52	- -	5846	57	61	- -
2		00900	04501	015	19	17	- -	126	20	19	- -	1531	19	13	- -	3166	07	57	- -	4419	00	58	- -	5854	59	62	- -
3		45600	04302	017	22	17	- -	148	23	16	- -	1546	16	05	- -	3169	06	57	- -	4420	00	60	- -	5856	59	61	- -
4		25600	01501	014	20	19	- -	121	22	21	- -	1529	19	07	- -	3164	07	53	- -	4415	51	58	- -	5850	59	61	- -
5		00900	05508	006	17	17	- -	053	20	18	- -	1477	24	02	- -	3129	09	52	- -	4383	51	58	- -	-	- -	- -	- -
6		854XX	21218	014	18	11	- -	117	19	13	- -	1493	11	11	- -	3097	03	01	- -	4339	52	56	- -	5768	60	60	- -
7		00900	05315	024	14	06	- -	205	17	05	- -	1571	09	54	- -	3149	00	60	- -	4376	55	59	- -	5781	57	67	- -
8		-	-	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	- -	- -	- -
9		00901	05715	019	17	15	- -	158	15	15	- -	1547	15	08	- -	3174	07	60	- -	4427	01	58	- -	5865	59	61	- -
10		00972	05606	011	18	14	- -	093	20	13	- -	1508	21	04	- -	3150	08	51	- -	4402	51	53	- -	5835	59	63	- -
11		-	-	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	- -	- -	- -
12		65606	05708	014	17	15	- -	122	19	15	- -	1516	13	10	- -	3128	05	51	- -	4365	54	61	- -	5777	65	65	- -
13		15600	05319	014	19	15	- -	121	20	15	- -	1512	15	08	- -	3123	03	00	- -	4361	53	59	- -	5778	63	69	- -
14		756XX	04315	024	19	15	- -	208	20	13	- -	1591	12	09	- -	3194	03	51	- -	4439	51	58	- -	5869	61	64	- -
15		00900	04603	022	17	15	- -	188	18	17	- -	1574	13	07	- -	3188	07	61	- -	4437	51	59	- -	5867	61	65	- -
16		00900	04602	015	17	16	- -	128	19	18	- -	1533	19	06	- -	3169	07	51	- -	4416	51	59	- -	5847	61	63	- -
17		15650	04709	015	21	18	- -	125	22	18	- -	1523	15	11	- -	3146	06	00	- -	4391	52	55	- -	-	- -	- -	- -
18		45501	03218	011	21	18	- -	097	21	17	- -	1488	13	11	- -	3112	07	51	- -	4359	53	55	- -	5786	61	65	- -
19		-	-	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	- -	- -	- -
20		00900	04306	017	17	16	- -	143	19	18	- -	1537	15	12	- -	3159	05	53	- -	4408	00	56	- -	5854	57	60	- -
21		00901	04605	018	20	19	- -	150	21	20	- -	1549	15	12	- -	3175	07	00	- -	4427	02	57	- -	5876	58	59	- -
22		00974	04309	015	18	18	- -	133	19	19	- -	1538	19	11	- -	3174	07	51	- -	4424	51	54	- -	5859	59	60	- -
23		00901	05303	014	18	17	- -	122	21	17	- -	1530	19	09	- -	3169	09	51	- -	4422	51	57	- -	5859	58	59	- -
24		50971	05502	009	19	18	- -	079	20	19	- -	1489	20	09	- -	3132	08	00	- -	4384	51	54	- -	-	- -	- -	- -
25		80922	61212	012	19	17	- -	106	19	16	- -	1491	13	11	- -	3099	03	01	- -	4338	52	52	- -	-	- -	- -	- -
26		45500	04205	013	17	16	- -	113	18	17	- -	1494	12	07	- -	3093	02	53	- -	4323	55	60	- -	5742	61	63	- -
27		00900	02300	013	16	13	- -	113	19	12	- -	1501	13	06	- -	3108	04	56	- -	4348	52	57	- -	5768	65	-	- -
28		56700	04309	020	16	13	- -	168	19	11	- -	1542	10	06	- -	3135	03	53	- -	4368	55	58	- -	5776	65	65	- -
29		25630	04605	019	18	16	- -	157	19	16	- -	1544	13	10	- -	3151	04	53	- -	4383	56	56	- -	5795	63	64	- -
30		15502	04805	012	14	12	- -	104	17	12	- -	1499	17	03	- -	3117	03	53	- -	4349	55	61	- -	5767	62	63	- -
Ms.				015.3	18.1	15.6	- -	131	19.7	15.9	- -	1525	15.4	08.0	- -	3145	05.4	52.7	- -	4390	51.9	57.0	- -	5821	60.8	62.6	- -

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop. Surface Synop	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperature °C	Douppunt °C.	Wind Direction Speed in knots
	$N_h C_L h C_M C_H$ wwapp	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
		Oppervl./Surface				1000 mb				850 mb				700 mb				600 mb				500 mb			

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°05'S; λ = 31°02'E; H = 5m; Mei/May, 1955.

1		15501	04217	015	19	15	- -	129	20	15	- -	1522	16	07	- -	3141	04	51	- -	4380	52	57	- -	5814	59	62	- -
2		36421	51303	022	18	17	- -	189	17	17	- -	1565	11	10	- -	3166	04	01	- -	4405	53	54	- -	-	-	-	- -
3		15672	04400	016	18	18	- -	138	20	17	- -	1537	17	07	- -	3163	05	00	- -	4402	54	54	- -	5821	62	63	- -
4		20950	04313	017	17	15	- -	149	21	13	- -	1541	14	09	- -	3149	02	00	- -	4388	54	58	- -	5806	53	65	- -
5		00900	04506	019	16	15	- -	162	19	15	- -	1550	15	02	- -	3164	03	57	- -	4404	52	59	- -	5834	60	63	- -
6		15601	04305	017	15	15	- -	145	18	16	- -	1535	17	06	- -	3154	03	01	- -	4392	53	60	- -	-	-	-	- -
7		00938	05608	015	17	16	- -	128	19	16	- -	1518	17	10	- -	3146	07	57	- -	4392	53	57	- -	5815	61	62	- -
8		00902	05716	012	19	17	- -	103	20	18	- -	1506	19	08	- -	3141	07	51	- -	4387	53	55	- -	5811	61	-	- -
9		856XX	05216	016	21	17	- -	136	21	19	- -	1529	13	11	- -	3152	06	51	- -	4392	55	58	- -	5813	61	64	- -
10		00932	04603	016	17	15	- -	141	20	16	- -	1537	16	11	- -	3163	06	00	- -	4401	56	-	- -	5810	63	-	- -
11		856XX	02213	020	20	10	- -	174	19	12	- -	1556	12	07	- -	3159	03	01	- -	4389	56	56	- -	5799	63	63	- -
12		15600	04812	022	15	13	- -	183	17	13	- -	1563	11	07	- -	3169	03	51	- -	4406	51	57	- -	5832	61	61	- -
13		15430	05313	013	18	14	- -	108	19	17	- -	1507	17	06	- -	3129	03	51	- -	4362	54	59	- -	5787	60	63	- -
14		874XX	51211	028	15	12	- -	235	15	11	- -	1589	06	04	- -	3159	52	52	- -	4370	60	60	- -	5758	67	69	- -
15		1547X	04203	028	15	13	- -	237	16	11	- -	1602	07	06	- -	3177	51	53	- -	4390	59	63	- -	-	-	-	- -
16		00900	04307	027	13	12	- -	226	17	13	- -	1599	10	05	- -	3188	00	52	- -	4409	57	59	- -	5812	65	-	- -
17		00908	05307	026	14	13	- -	217	17	13	- -	1600	13	05	- -	3200	01	55	- -	4424	57	60	- -	5830	64	69	- -
18		00902	11308	027	14	13	- -	228	18	13	- -	1607	11	05	- -	3200	01	53	- -	4436	57	60	- -	5826	66	-	- -
19		00902	02501	026	13	10	- -	220	18	10	- -	1600	12	02	- -	3201	03	55	- -	4430	57	60	- -	5829	67	-	- -
20		00900	00307	024	13	10	- -	201	19	11	- -	1583	13	00	- -	3184	02	57	- -	4409	57	59	- -	5805	68	-	- -
21		00900	04603	022	13	11	- -	183	17	10	- -	1561	12	01	- -	3161	03	56	- -	4393	56	61	- -	5790	68	-	- -
22		00900	02708	016	14	08	- -	131	16	10	- -	1515	14	02	- -	3117	01	55	- -	4340	56	60	- -	-	-	-	- -
23		756XX	04315	021	18	14	- -	175	19	15	- -	1550	10	09	- -	3143	01	53	- -	4366	57	59	- -	5778	62	63	- -
24		00904	04400	019	14	12	- -	160	19	13	- -	1552	17	02	- -	3171	05	51	- -	4409	54	57	- -	5831	61	64	- -
25		00900	04400	018	13	11	- -	149	19	11	- -	1555	19	06	- -	3189	06	52	- -	4436	51	55	- -	5870	61	62	- -
26		00900	04210	019	13	10	- -	164	19	11	- -	1569	19	07	- -	3205	08	56	- -	4458	00	56	- -	5892	61	-	- -
27		00900	04602	020	13	12	- -	167	17	13	- -	1572	20	06	- -	3209	09	58	- -	4467	01	56	- -	5901	61	63	- -
28		00902	02315	016	15	11	- -	132	20	17	- -	1532	19	04	- -	3162	07	59	- -	4413	51	55	- -	5845	61	62	- -
29		756XX	02214	025	19	09	- -	211	19	10	- -	1585	10	08	- -	3182	03	53	- -	4433	55	60	- -	5836	59	59	- -
30		55438	04502	024	16	15	- -	204	18	15	- -	1585	12	07	- -	3188	03	51	- -	4419	56	56	- -	5825	65	65	- -
31		00900	04503	019	15	13	- -	164	17	02	- -	1551	15	07	- -	3163	03	53	- -	4394	56	58	- -	5796	67	-	- -
Ms.				020.2	15.8	13.1	- -	171	18.4	13.3	- -	1557	14.0	06.0	- -	3167	03.5	52.9	- -	4402	55.5	59.8	- -	5821	62.9	63.4	- -

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H = 5m; Junie/June, 1955.

1		00900	04304	019	15	11	- -	164	18	16	- -	1553	15	05	- -	3161	02	53	- -	4387	57	59	- -	5787	67	-	- -
2		15632	05604	018	15	15	- -	148	12	09	- -	1526	15	02	- -	3134	03	53	- -	4365	56	58	- -	5770	65	65	- -
3		15601	04503	017	17	16	- -	142	19	17	- -	1533	15	09	- -	3147	03	00	- -	4381	55	58	- -	5792	64	-	- -
4		00972	04213	016	16	13	- -	134	18	13	- -	1518	13	09	- -	3121	02	52	- -	4344	58	-	- -	5746	64	-	- -
5		00970	04313	020	15	11	- -	167	17	13	- -	1541	10	05	- -	3127	00	54	- -	4348	57	61	- -	5756	63	63	- -
6		68600	05108	024	15	13	- -	199	17	15	- -	1571	09	07	- -	3152	51	53	- -	4367	59	62	- -	5763	66	66	- -
7		00900	04506	019	13	11	- -	162	16	11	- -	1535	10	04	- -	3125	03	56	- -	4356	55	58	- -	5759	67	-	- -
8		00900	04208	019	11	07	- -	154	17	06	- -	1520	08	51	- -	3090	53	56	- -	4302	57	59	- -	5710	63	65	- -
9		00900	04213	020	12	04	- -	169	15	08	- -	1534	08	04	- -	3112	51	53	- -	4337	53	57	- -	5754	64	-	- -
10		-	-	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
11		0097X	05204	028	13	11	- -	235	16	11	- -	1604	09	05	- -	3190	01	51	- -	4406	60	60	- -	5789	70	70	- -
12		13100	13215	033	13	11	- -	270	16	13	- -	1638	09	05	- -	3219	51	56	- -	4428	61	62	- -	5814	67	67	- -
13		00900	02302	032	13	11	- -	265	17	12	- -	1637	10	03	- -	3226	00	55	- -	4441	59	61	- -	5834	67	-	- -
14		00900	04602	025	12	09	- -	209	17	12	- -	1590	13	04	- -	3187	01	55	- -	4407	58	59	- -	5800	67	-	- -
15		00900	04302	022	15	07	- -	189	18	10	- -	1575	13	02	- -	3172	03	56	- -	4402	55	60	- -	-	-	-	- -
16		00906	04204	018	14	06	- -	153	17	09	- -	1545	15	06	- -	3155	04	54	- -	4393	51	57	- -	5818	62	-	- -
17		00900	04308	013	15	07	- -	115	19	09	- -	1516	17	04	- -	3132	03	53	- -	4379	01	57	- -	5817	60	61	- -
18		856XX	02220	029	17	12	- -	241	17	12	- -	1609	09	09	- -	3198	01	01	- -	4420	58	58	- -	5819	65	65	- -
19		60870	05202	030	14	13	- -	253	17	13	- -	1625	10	06	- -	3220	02	51	- -	4444	57	57	- -	5843	65	65	- -
20		24600	05502	025	14	14	- -	212	17	14	- -	1600	15	07	- -	3208	02	53	- -	4432	59	60	- -	5856	57	59	- -
21		00900	04501	019	11	09	- -	162	20	10	- -	1559	16	03	- -	3169	01	56	- -	4396	55	57	- -	-	-	-	- -
22		15600	03620	010	22	05	- -	089	23	14	- -	1499	18	02	- -	3117	03	55	- -	4344	56	60	- -	5762	62	-	- -
23		00900	04314	028	13	02	- -	231	15	05	- -	1589	07	54	- -	3173	05	53	- -	4422	00	54	- -	-	-	-	- -
24		00900	04300	025	10	04	- -	206	14	09	- -	1579	13	51	- -	3188	05	56	- -	4433	53	56	- -	5856	61	63	- -
25		00900	04008	019	10	05	- -	161	17	08	- -	1553	19	03	- -	3190	10	57	- -	4448	00	56	- -	5876	63	64	- -
26		00900	04502	020	14	05	- -	171	17	11	- -	1549	13	01	- -	3155	03	55	- -	4394	52	57	- -	5824	60	62	- -
27		55500	01210	017	17	13	- -	146	18	13	- -	1519	10	07	- -	3108	00	55	- -	4326	59	60	- -	-	-	-	- -
28		38600	02302	021	13	05	- -	179	13	07	- -	1531	06	02	- -	3089	55	57	- -	4282	63	66	- -	5646	73	76	- -
29		00900	04302	025	11	04	- -	204	15	09	- -	1564	07	00	- -	3145	01	55	- -	4375	55	58	- -	5780	67	67	- -
30		00901	04400	015	09	04	- -	128	11	05	- -	1508	18	01	- -	3135	05	59	- -	4386	01	54	- -	5825	60	-	- -
31																											
Ms.				021.6	13.7	08.9	- -	181	16.7	10.8	- -	1559	12.1	03.7	- -	3157	01.8	54.2	- -	4384	55.7	58.6	- -	5792	64.4	65.2	- -

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°05'S; λ = 31°02'E; H = 5m; Julie/July, 1955.

Dat.	Opperviakte Sinop. / Surface Synop $N_hC_LhC_MC_H$	wwapp	Opperv./Surface PPPP Hoogte in gpm. hhhh	Temperatuur °C Doupunt °C. TT T_dT_d	Windrigting. Windsp. knope. dd ff	1000 mb. Height in gpm. HHHH	Temperature °C. Dew Point °C. TT T_dT_d	Wind Direction Speed in knots dd ff	850 mb. Hoogte in gpm. HHHH	Temperatuur °C. Doupunt °C. TT T_dT_d	Windrigting. Windsp. knope. dd ff	700 mb. Height in gpm. HHHH	Temperature °C. Dew Point °C. TT T_dT_d	Wind Direction Speed in knots dd ff	600 mb. Hoogte in gpm. HHHH	Temperatuur °C. Doupunt °C. TT T_dT_d	Windrigting. Windsp. knope. dd ff	500 mb. Hoogte in gpm. HHHH	Temperature °C. Doupunt °C. TT T_dT_d	Wind Direction Speed in knots dd ff
1	15508	04319	013	14 09	- -	110	17 13	- -	1502	17 03	- -	3127	07 58	- -	4374	52 57	- -	5805	60 63	- -
2	00906	04205	015	17 14	- -	126	18 16	- -	1505	11 07	- -	3111	02 52	- -	4343	53 58	- -	5769	61 62	- -
3	15600	05320	018	15 10	- -	154	17 10	- -	1526	09 52	- -	3106	52 56	- -	4315	61 63	- -	5702	67 75	- -
4	00900	05501	021	13 07	- -	174	17 11	- -	1543	09 04	- -	3130	03 55	- -	4360	55 60	- -	5776	62 63	- -
5	0095X	04213	019	15 11	- -	160	17 12	- -	1538	11 07	- -	3139	03 51	- -	4368	56 58	- -	5769	67 67	- -
6	00930	05721	012	15 13	- -	104	18 15	- -	1492	17 08	- -	3112	04 52	- -	4343	57 58	- -	5743	66 66	- -
7	00900	04218	016	14 11	- -	132	17 12	- -	1505	10 02	- -	3099	02 54	- -	4328	55 57	- -	5741	64 -	- -
8	00900	04724	010	13 08	- -	179	14 09	- -	1462	16 01	- -	3081	05 56	- -	4322	53 57	- -	5741	63 -	- -
9	00902	05228	005	13 08	- -	038	14 11	- -	1402	08 04	- -	2980	52 53	- -	4180	63 -	- -	5542	74 -	- -
10	00900	02318	021	12 04	- -	178	15 08	- -	1541	07 05	- -	3125	01 55	- -	4365	51 55	- -	5797	60 63	- -
11	00902	04310	023	12 03	- -	191	18 07	- -	1579	16 03	- -	3204	09 54	- -	4460	00 56	- -	5887	63 64	- -
12	00900	04305	022	11 05	- -	183	17 08	- -	1588	19 03	- -	3223	08 54	- -	4481	01 56	- -	5918	59 61	- -
13	00900	04204	025	12 05	- -	210	21 07	- -	1611	17 04	- -	3231	05 56	- -	4461	00 55	- -	5918	59 61	- -
14	00901	04507	020	13 02	- -	167	17 08	- -	1566	18 03	- -	3200	08 57	- -	4453	00 56	- -	5884	61 -	- -
15	00900	04310	017	10 05	- -	141	17 06	- -	1538	18 02	- -	3164	06 56	- -	4407	53 57	- -	5838	59 61	- -
16	15600	04209	019	15 12	- -	164	18 13	- -	1547	15 01	- -	3160	03 55	- -	4389	55 57	- -	5801	63 63	- -
17	35500	04311	023	17 15	- -	194	19 11	- -	1574	11 08	- -	3178	03 53	- -	4409	55 60	- -	5821	63 64	- -
18	00900	04500	018	12 11	- -	151	16 11	- -	1542	18 03	- -	3176	07 58	- -	4421	53 59	- -	5837	63 64	- -
19	855XX	04218	021	19 15	- -	181	19 15	- -	1558	10 08	- -	3169	05 54	- -	4399	57 60	- -	5789	69 69	- -
20	00900	04302	025	13 08	- -	209	17 09	- -	1576	09 01	- -	3159	00 55	- -	4387	54 59	- -	5799	65 -	- -
21	00900	04400	019	11 09	- -	158	14 11	- -	1535	15 52	- -	3149	05 56	- -	4387	53 59	- -	5804	62 63	- -
22	00900	04209	015	17 14	- -	126	17 15	- -	1512	17 01	- -	3130	03 55	- -	4360	54 59	- -	5789	59 61	- -
23	35500	05216	014	18 15	- -	118	19 16	- -	1498	11 07	- -	3098	01 53	- -	4321	56 61	- -	5727	64 67	- -
24	00900	04214	026	10 07	- -	214	13 07	- -	1565	05 53	- -	3119	55 64	- -	4323	59 62	- -	5713	67 -	- -
25	00900	04210	033	11 03	- -	272	17 11	- -	1635	07 01	- -	3212	00 55	- -	4426	59 62	- -	5821	56 70	- -
26	00900	02303	031	11 06	- -	254	16 08	- -	1628	13 51	- -	3222	01 56	- -	4444	57 59	- -	5844	66 -	- -
27	00900	04208	029	11 03	- -	245	17 09	- -	1616	10 52	- -	3207	01 56	- -	4435	55 60	- -	5838	57 68	- -
28	00900	04303	025	12 05	- -	212	15 08	- -	1586	11 00	- -	3180	02 55	- -	4406	57 60	- -	5806	67 68	- -
29	00900	04302	026	10 07	- -	218	15 09	- -	1592	13 52	- -	3189	02 53	- -	4420	54 56	- -	5835	63 65	- -
30	00907	04603	024	13 10	- -	200	17 11	- -	1580	13 04	- -	3180	03 55	- -	4416	53 57	- -	5842	61 62	- -
31	00901	04500	018	13 09	- -	148	17 10	- -	1534	15 05	- -	3136	00 55	- -	4352	57 60	- -	5758	63 68	- -
Ms.			020.1	13.3 08.5	- -	168	16.8 10.5	- -	1551	12.8 02.7	- -	3151	02.9 55.1	- -	4383	54.9 58.4	- -	5795	63.6 64.9	- -

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H = 5m; Augustus/August, 1955.

Dat.	$N_hC_LhC_MC_H$	wwapp	Surface hhh	TT T_dT_d	dd ff	1000 mb HHHH	TT T_dT_d	dd ff	850 mb HHHH	TT T_dT_d	dd ff	700 mb HHHH	TT T_dT_d	dd ff	600 mb HHHH	TT T_dT_d	dd ff	500 mb HHHH	TT T_dT_d	dd ff
1	00900	04302	019	14 09	- -	164	18 13	- -	1542	11 04	- -	3135	51 51	- -	4357	57 59	- -	5760	65 69	- -
2	00972	05301	012	13 10	- -	103	17 11	- -	1500	17 04	- -	3120	03 52	- -	4347	57 59	- -	5741	67 69	- -
3	00972	04608	006	12 08	- -	048	17 12	- -	1451	21 03	- -	3094	09 56	- -	4350	51 57	- -	5774	63 64	- -
4	65502	04228	010	17 15	- -	082	12 10	- -	1443	10 07	- -	3040	05 58	- -	4275	55 60	- -	5678	66 68	- -
5	756XX	05318	019	15 07	- -	163	15 10	- -	1519	06 06	- -	3086	53 55	- -	4291	59 64	- -	5681	67 69	- -
6	50860	05215	027	13 03	- -	223	14 03	- -	1572	05 57	- -	3121	57 58	- -	4308	65 68	- -	5675	71 73	- -
7	55600	01315	034	13 01	- -	280	12 01	- -	1613	00 00	- -	3147	59 59	- -	4326	66 70	- -	-	- -	- -
8	00900	04604	031	10 04	- -	258	11 03	- -	1607	06 53	- -	3178	52 56	- -	4383	61 63	- -	5756	71 -	- -
9	68500	25315	029	13 07	- -	240	14 10	- -	1595	06 04	- -	3161	53 54	- -	4370	59 62	- -	5753	69 72	- -
10	15700	02301	029	12 05	- -	243	15 07	- -	1599	05 02	- -	3179	02 58	- -	4407	56 58	- -	5809	66 66	- -
11	00901	05110	020	09 05	- -	167	12 06	- -	1540	15 53	- -	3153	04 54	- -	4387	55 58	- -	5801	63 -	- -
12	00932	04500	012	10 03	- -	097	16 06	- -	1493	19 00	- -	3116	05 56	- -	4352	55 59	- -	5755	65 65	- -
13	755XX	04304	019	17 12	- -	160	17 13	- -	1526	09 07	- -	3109	02 54	- -	4334	57 62	- -	5734	65 67	- -
14	00900	05220	025	13 04	- -	207	14 06	- -	1560	07 54	- -	3134	00 55	- -	4360	55 61	- -	5763	66 -	- -
15	00902	04607	017	10 05	- -	141	14 10	- -	1516	15 52	- -	3129	04 54	- -	4363	55 60	- -	5769	66 68	- -
16	15600	04213	021	12 04	- -	177	15 09	- -	1545	09 02	- -	3146	04 54	- -	4376	57 60	- -	5776	65 69	- -
17	00972	04603	015	16 14	- -	124	18 15	- -	1524	19 02	- -	3155	06 54	- -	4394	55 58	- -	5797	67 67	- -
18	00930	04204	017	17 10	- -	143	18 13	- -	1515	09 07	- -	3130	07 54	- -	4370	55 57	- -	5781	63 67	- -
19	55600	05225	018	19 13	- -	155	19 15	- -	1533	11 07	- -	3136	05 54	- -	4372	55 59	- -	5785	63 64	- -
20	00901	04306	021	13 11	- -	174	16 11	- -	1550	12 06	- -	3155	05 60	- -	4392	53 57	- -	5805	65 65	- -
21	00902	05607	013	13 12	- -	106	15 12	- -	1496	19 03	- -	3133	09 57	- -	4391	00 56	- -	5829	58 66	- -
22	35408	05328	006	19 17	- -	051	19 17	- -	1461	24 07	- -	3120	10 53	- -	4377	51 55	- -	5811	59 61	- -
23	00900	04210	016	15 11	- -	136	17 12	- -	1515	12 00	- -	3112	03 57	- -	4353	52 56	- -	5773	64 -	- -
24	00900	04605	020	15 12	- -	166	17 14	- -	1537	09 05	- -	3139	07 59	- -	4387	52 56	- -	5813	62 -	- -
25	15600	05244	016	19 13	- -	136	19 14	- -	1516	13 04	- -	3125	05 58	- -	4362	55 60	- -	5769	65 67	- -
26	15700	05606	020	15 12	- -	171	17 12	- -	1542	09 07	- -	3152	06 58	- -	4391	55 59	- -	5801	65 -	- -
27	00900	04312	005	15 10	- -	040	16 13	- -	1442	19 51	- -	3069	05 58	- -	4305	55 57	- -	5711	66 -	- -
28	14600	04225	024	10 51	- -	201	15 05	- -	1555	05 00	- -	3118	53 59	- -	4343	53 57	- -	5775	58 59	- -
29	00900	04400	023	12 08	- -	190	15 10	- -	1556	12 02	- -	3169	06 57	- -	4416	51 55	- -	5851	59 61	- -
30	00900	04306	014	10 09	- -	116	15 09	- -	1516	21 03	- -	3155	09 57	- -	4407	51 57	- -	5832	63 64	- -
31	67400	05325	009	19 17	- -	077	19 18	- -	1473	21 07	- -	3127	11 53	- -	4385	51 55	- -	5806	62 65	- -
Ms.			018.3	13.9 8.7	- -	153	15.7 10.3	- -	1527	12.1 02.5	- -	3130	03.3 55.8	- -	4362	55.3 59.2	- -	5772	64.5 66.2	- -

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop. Surface Synop $N_h C_L h C_M C_H$ wwppp	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.	Hoogte in gpm.	Temperature °C.	Dewpoint °C.	Wind Direction	Speed in knots
		HHHH	TT	$T_d T_d$	dd	ff	HHHH	TT	$T_d T_d$	dd	ff	HHHH	TT	$T_d T_d$	dd	ff	HHHH	TT	$T_d T_d$	dd	ff	HHHH	TT	$T_d T_d$	dd	ff	HHHH	TT	$T_d T_d$	dd	ff
		Oppervl/Surface					1000 mb.					850 mb.					700 mb.					600 mb.					500 mb.				

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°05'S; λ = 31°02'E; H = 5m September, 1955.

1		00930	01230	024	14	09	-	-	202	15	09	-	-	1559	07	51	-	-	3124	54	58	-	-	4326	61	64	-	-	5709	68	70	-	-
2		00950	03603	024	11	06	-	-	202	15	07	-	-	1571	11	02	-	-	3168	01	55	-	-	4394	56	61	-	-	5795	66	68	-	-
3		00900	04307	022	12	04	-	-	185	18	07	-	-	1572	14	51	-	-	3181	05	60	-	-	4426	51	58	-	-	5847	63	65	-	-
4		00900	04214	019	11	05	-	-	161	18	07	-	-	1563	19	02	-	-	3200	09	56	-	-	4456	51	57	-	-	5882	62	65	-	-
5		00902	04304	016	12	04	-	-	133	20	09	-	-	1546	21	04	-	-	3197	11	57	-	-	4461	01	57	-	-	5903	59	59	-	-
6		00900	05318	012	09	07	-	-	104	19	11	-	-	1519	21	05	-	-	3162	08	54	-	-	4420	01	56	-	-	5866	56	58	-	-
7		855XX	04303	021	18	17	-	-	178	18	17	-	-	1551	09	09	-	-	3160	07	56	-	-	4407	52	59	-	-	-	-	-	-	-
8		855XX	05230	020	20	11	-	-	169	20	14	-	-	1548	11	09	-	-	3173	07	54	-	-	4430	01	56	-	-	5869	59	59	-	-
9		00902	05609	008	14	13	-	-	070	17	15	-	-	1491	23	04	-	-	3143	09	54	-	-	4396	51	56	-	-	5837	59	61	-	-
10		25671	02221	021	16	04	-	-	180	14	06	-	-	1535	06	04	-	-	3107	51	51	-	-	4334	55	57	-	-	5753	61	61	-	-
11		856XX	20603	022	13	12	-	-	187	24	11	-	-	1546	07	06	-	-	3132	03	57	-	-	4363	55	58	-	-	5773	63	64	-	-
12		26501	04605	017	15	14	-	-	142	17	16	-	-	1531	17	07	-	-	3162	07	55	-	-	4409	51	57	-	-	5839	59	60	-	-
13		00902	05304	007	15	15	-	-	056	18	17	-	-	1467	25	10	-	-	3132	11	55	-	-	4395	01	57	-	-	5889	59	62	-	-
14		35600	05218	017	15	09	-	-	145	16	11	-	-	1510	08	04	-	-	3100	05	60	-	-	4339	55	59	-	-	5748	65	67	-	-
15		25700	01223	028	14	04	-	-	234	14	06	-	-	1583	04	00	-	-	3141	54	54	-	-	4349	57	59	-	-	5747	67	68	-	-
16		00971	04303	029	12	09	-	-	214	15	10	-	-	1601	06	04	-	-	3182	03	56	-	-	4416	55	60	-	-	5827	64	65	-	-
17		00900	05400	022	11	10	-	-	183	15	12	-	-	1569	17	05	-	-	3188	05	58	-	-	4430	53	59	-	-	5848	62	65	-	-
18		80900	05606	013	13	11	-	-	113	17	14	-	-	1520	21	05	-	-	3161	08	56	-	-	4408	53	61	-	-	5825	63	64	-	-
19		00905	05304	009	14	12	-	-	076	19	15	-	-	1501	25	07	-	-	3163	11	53	-	-	4431	03	56	-	-	5879	58	63	-	-
20		00901	04316	016	16	14	-	-	139	19	14	-	-	1540	23	08	-	-	3205	13	51	-	-	4480	05	56	-	-	99 55	57	59	-	-
21		75400	04216	012	19	16	-	-	100	20	17	-	-	1508	24	07	-	-	3160	11	53	-	-	4423	00	53	-	-	-	-	-	-	-
22		856XX	05310	023	17	07	-	-	199	17	08	-	-	1559	07	05	-	-	3148	07	56	-	-	4392	53	57	-	-	5802	66	68	-	-
23		00900	05714	015	15	11	-	-	129	16	13	-	-	1586	14	07	-	-	3140	09	54	-	-	4394	51	55	-	-	5816	63	64	-	-
24		35600	05241	018	19	10	-	-	152	19	12	-	-	1524	09	07	-	-	3142	09	52	-	-	4393	53	57	-	-	5821	99	63	-	-
25		87500	21219	033	15	14	-	-	276	15	12	-	-	1630	05	05	-	-	3207	05	56	-	-	4449	53	58	-	-	5868	63	65	-	-
26		00900	02606	027	14	09	-	-	226	15	10	-	-	1602	15	53	-	-	3230	09	58	-	-	4481	52	59	-	-	5904	63	64	-	-
27		00900	04603	014	13	11	-	-	115	15	13	-	-	1517	21	-09	-	-	3165	10	54	-	-	4421	51	57	-	-	5843	63	67	-	-
28		80621	20214	016	17	14	-	-	136	17	14	-	-	1508	11	10	-	-	3115	07	02	-	-	4360	53	59	-	-	5787	60	64	-	-
29		856XX	04212	019	16	13	-	-	196	17	13	-	-	1525	08	06	-	-	3112	00	53	-	-	4333	56	61	-	-	5739	65	66	-	-
30																																
31																																
Ma.				018.7	14.5	10.2	-	-	158	16.9	11.7	-	-	1541	14.1	05.8	-	-	3159	06.2	54.9	-	-	4404	52.3	57.9	-	-	5825	61.9	63.9	-	-

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; HH = 5m October/October, 1955.

1		70822	03806	031	12	08	-	-	253	13	07	-	-	1599	03	00	-	-	3151	55	61	-	-	4390	61	65	-	-	5747	65	66	-	-
2		00980	03615	022	12	08	-	-	180	14	09	-	-	1543	09	03	-	-	3157	02	54	-	-	4359	58	61	-	-	5757	64	70	-	-
3		00901	04602	013	15	18	-	-	113	17	12	-	-	1511	19	07	-	-	3136	05	56	-	-	4377	53	58	-	-	-	-	-	-	-
4		87900	05233	013	19	17	-	-	168	18	17	-	-	1490	13	09	-	-	3111	06	01	-	-	4398	52	54	-	-	5782	62	65	-	-
5		37522	80214	022	26	22	-	-	182	14	14	-	-	1542	08	06	-	-	3124	01	00	-	-	4348	56	56	-	-	5738	73	73	-	-
6		00900	04208	020	13	12	-	-	165	16	13	-	-	1534	10	04	-	-	3128	01	53	-	-	4399	55	57	-	-	5765	64	65	-	-
7		00901	04702	017	16	14	-	-	141	17	15	-	-	1527	13	08	-	-	3146	04	52	-	-	4386	54	59	-	-	5805	61	64	-	-
8		00902	05603	007	17	17	-	-	062	17	17	-	-	1479	23	08	-	-	3127	09	51	-	-	4380	51	58	-	-	5809	61	62	-	-
9		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10		80621	05308	025	16	15	-	-	209	15	13	-	-	1572	09	07	-	-	3169	08	56	-	-	4420	52	56	-	-	5843	63	64	-	-
11		00904	05108	019	21	17	-	-	166	20	17	-	-	1554	14	07	-	-	3171	06	54	-	-	4418	51	55	-	-	-	-	-	-	-
12		66400	05400	016	19	18	-	-	136	19	18	-	-	1527	15	11	-	-	3158	08	54	-	-	4402	52	56	-	-	5823	63	66	-	-
13		00972	05614	003	21	19	-	-	025	21	20	-	-	1434	18	12	-	-	3080	09	01	-	-	4354	52	53	-	-	5763	62	62	-	-
14		75600	60338	013	16	12	-	-	113	15	13	-	-	1478	09	08	-	-	3070	01	52	-	-	4299	55	58	-	-	5716	62	65	-	-
15		47421	21216	027	12	11	-	-	224	12	10	-	-	1571	05	04	-	-	3137	51	51	-	-	4357	56	58	-	-	5757	67	67	-	-
16		00905	02610	014	14	11	-	-	118	15	12	-	-	1497	15	09	-	-	3125	02	52	-	-	4367	53	57	-	-	5789	62	65	-	-
17		85500	02324	017	19	13	-	-	148	19	15	-	-	1526	12	01	-	-	3137	05	80	-	-	4374	55	55	-	-	-	-	-	-	-
18		26522	05403	020	17	15	-	-	171	17	15	-	-	1548	09	08	-	-	3141	06	51	-	-	4383	54	59	-	-	5795	64	64	-	-
19		00902	04601	009	17	15	-	-	072	19	16	-	-	1476	20	10	-	-	3116	07	01	-	-	4363	53	56	-	-	-	-	-	-	-
20		00902	05705	001	18	17	-	-	012	18	17	-	-	1433	24	12	-	-	3094	11	02	-	-	4359	01	53	-	-	5799	80	80	-	-
21		75500	05233	010	18	15	-	-	086	18	16	-	-	1462	11	08	-	-	3077	09	52	-	-	4335	01	01	-	-	5774	60	60	-	-
22		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23		85600	02306	016	18	14	-	-	133	18	15	-	-	1512	12	11	-	-	3119	05	58	-	-	4368	00	54	-	-	5805	60	60	-	-
24		85600	02221	022	16	05	-	-	188	15	09	-	-	1540	05	02	-	-	3127	07	52	-	-	4383	01	01	-	-	5818	61	61	-	-
25		15602	03304	028	14	06	-	-	234	14	09	-	-	1585	05	01	-	-	3168	05	53	-	-	4414	51	55	-	-	-	-	-	-	-
26		85600	04207	027	16	13	-	-	223	15	13	-	-	1583	07	05	-	-	3182	06	53	-	-	4432	00	51	-	-	5868	60	60	-	-
27		00972	04501	020	16	15	-	-	169	17	14	-	-	1548	14	11	-	-	3170	05	05	-	-	4416	51	51	-	-	-	-	-	-	-
28		85600	04504	013	19	18	-	-	115	19	18	-	-	1504	14	12	-	-	3128	07	03	-	-	4376	52	54	-	-	5803	61	61	-	-
29		75500	21118	018	19	15	-	-	156	17	15	-	-	1525	09	05	-	-	3110	00	52	-	-	4352	56	58	-	-	-	-	-	-	-
30		00900	02301	020	16	14	-	-	171	17	14	-	-	1548	10	07	-	-	3148	05	56	-	-	4394	52	56	-	-	5817	63	-	-	-
31		00900	04502	012	17	15	-	-	101	17	15	-	-	1516	22	12	-	-	3168	10	52	-	-	4423	03	58	-	-	5864	61	60	-	-
Ma.				017.1	16.5	13.5	-	-	144	16.7	14.1	-	-	1522	12.4	07.2	-	-	3132	05.1	52.6	-	-	4375	52.7	55.6	-	-	5793	62.8	65.9	-	-

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

No. 241/50 DURBAN (Weerskantoor/Weather Office); $\phi = 29^{\circ}50'S$; $\lambda = 31^{\circ}02'E$; H = 5m; November, 1955.

Dat.	Oppervlakte Sinop. / Surface Synop $N_hC_LhC_MC_H$	wwpp	Oppervl/Surface Hoogte in gpm. HHHH	Temperatuur °C Doupunt °C. TT T_dT_d	Windrigting, Windsp. knope. dd ff	1000 mb. Height in gpm. HHHH	Temperature °C Dew Point °C. TT T_dT_d	Wind Direction Speed in knots dd ff	850 mb. Hoogte in gpm. HHHH	Temperatuur °C Doupunt °C. TT T_dT_d	Windrigting, Windsp. knope. dd ff	700 mb. Height in gpm. HHHH	Temperature °C Dew Point °C. TT T_dT_d	Wind Direction Speed in knots dd ff	600 mb. Hoogte in gpm. HHHH	Temperatuur °C Doupunt °C. TT T_dT_d	Windrigting Windsp. knope. dd ff	500 mb. Hoogte in gpm. HHHH	Temperature °C Doupunt °C. TT T_dT_d	Wind Direction Speed in knots dd ff
1	00900	05240	012	21 17	- -	104	20 18	- -	1490	11 09	- -	3113	09 03	- -	4372	01 54	- -	5816	59 61	- -
2	5742X	60310	016	18 16	- -	136	16 11	- -	1507	10 10	- -	3127	09 06	- -	4384	51 51	- -	-	- -	- -
3	6742X	05122	026	16 12	- -	220	14 12	- -	1575	06 04	- -	3147	51 53	- -	4375	53 57	- -	-	- -	- -
4	787XX	05809	023	15 13	- -	193	14 13	- -	1550	07 05	- -	3148	05 51	- -	4394	51 55	- -	5819	63 63	- -
5	00988	05607	009	20 19	- -	78	19 18	- -	1492	21 11	- -	3144	10 03	- -	4403	51 53	- -	5835	61 62	- -
6	896XX	95720	004	19 17	- -	32	18 18	- -	1423	14 13	- -	3043	05 04	- -	4282	55 55	- -	5694	64 65	- -
7	35600	05219	014	18 14	- -	118	17 14	- -	1491	10 08	- -	3084	01 52	- -	4319	53 56	- -	5757	57 59	- -
8	00900	04500	017	18 15	- -	142	18 15	- -	1518	11 08	- -	3131	07 54	- -	4380	51 52	- -	5815	60 -	- -
9	865XX	05705	008	20 18	- -	67	19 18	- -	1482	25 13	- -	3146	10 04	- -	4404	51 54	- -	5836	61 62	- -
10	48430	04301	017	18 17	- -	141	19 18	- -	1524	12 09	- -	3148	09 06	- -	4408	51 51	- -	5841	60 60	- -
11	66401	04607	009	19 18	- -	73	19 18	- -	1473	21 13	- -	3133	11 51	- -	4402	03 52	- -	5852	58 58	- -
12	874XX	04215	015	20 17	- -	126	19 18	- -	1507	11 10	- -	3131	11 01	- -	4399	03 54	- -	5848	58 60	- -
13	00902	05610	007	19 16	- -	58	19 15	- -	1462	25 12	- -	3135	12 -	- -	4409	03 -	- -	5861	58 -	- -
14	4742X	02224	012	16 15	- -	100	17 15	-,-	1470	09 08	- -	3065	03 02	- -	4314	00 55	- -	-	- -	- -
15	8062x	02323	022	16 11	- -	184	15 13	- -	1543	07 05	- -	3115	51 51	- -	4329	59 59	- -	5722	68 68	- -
16	785XX	60305	027	15 14	- -	229	15 13	- -	1590	07 05	- -	3161	53 53	- -	4381	56 58	- -	-	- -	- -
17	00901	04711	015	15 11	- -	125	18 13	- -	1513	14 09	- -	3134	07 59	- -	4386	00 54	- -	5826	59 -	- -
18	875XX	21216	020	17 15	- -	170	17 15	- -	1540	09 07	- -	3144	08 00	- -	4395	53 54	- -	5818	61 64	- -
19	2563X	05612	017	17 13	- -	148	17 13	- -	1518	09 07	- -	3133	09 01	- -	4388	51 51	- -	5822	60 60	- -
20	8062X	21213	010	19 17	- -	87	19 18	- -	1470	13 12	- -	3093	09 03	- -	4350	51 53	- -	5778	61 61	- -
21	4652X	05218	021	16 12	- -	177	15 12	- -	1533	07 06	- -	3109	00 00	- -	4340	54 59	- -	5753	64 64	- -
22	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
23	00901	02501	018	17 14	- -	148	17 15	- -	1526	12 08	- -	3138	05 52	- -	4381	51 61	- -	5809	60 63	- -
24	00900	04503	012	18 17	- -	99	19 19	- -	1506	20 08	- -	3146	07 01	- -	4393	53 57	- -	-	- -	- -
25	3567X	05227	021	20 13	- -	179	19 13	- -	1553	10 09	- -	3161	07 01	- -	4410	52 53	- -	5837	61 62	- -
26	876XX	05000	028	16 11	- -	23	15 12	- -	1586	05 05	- -	3188	07 56	- -	4436	52 59	- -	5867	59 61	- -
27	00978	05813	014	16 13	- -	121	15 15	- -	1517	20 08	- -	3156	07 03	- -	4407	51 51	- -	5843	59 59	- -
28	00931	04605	011	18 18	- -	94	19 19	- -	1499	20 08	- -	3141	08 00	- -	4396	00 54	- -	-	- -	- -
29	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
30	00980	04302	001	21 21	- -	12	21 21	- -	1412	16 11	- -	3038	05 03	- -	4282	52 56	- -	-	- -	- -
31																				
Ms			015.0	17.8 15.1	- -	121	17.5 15.4	- -	1510	12.9 8.6	- -	3130	6.3 00.3	- -	4365	51.5 54.7	- -	5812	60.5 61.8	- -

No. 241/50 DURBAN (Weerskantoor/Weather Office); $\phi = 29^{\circ}50'S$; $\lambda = 31^{\circ}02'E$; H = 5m; Desember/December, 1955.

Dat.	$N_hC_LhC_MC_H$	wwpp	Surface HHHH	TT T_dT_d	dd ff	1000 mb. HHHH	TT T_dT_d	dd ff	850 mb. HHHH	TT T_dT_d	dd ff	700 mb. HHHH	TT T_dT_d	dd ff	600 mb. HHHH	TT T_dT_d	dd ff	500 mb. HHHH	TT T_dT_d	dd ff
1	00900	04210	009	19 18	- -	075	20 19	- -	1474	17 09	- -	3100	06 56	- -	4349	00 59	- -	5783	60 63	- -
2	65700	04227	017	18 14	- -	144	17 15	- -	1518	10 06	- -	3113	01 01	- -	4356	01 57	- -	5799	57 59	- -
3	3557X	04214	023	21 15	- -	196	20 15	- -	1574	09 08	- -	3171	03 01	- -	4405	54 59	- -	5830	61 71	- -
4	65501	05606	022	20 17	- -	185	19 18	- -	1569	13 11	- -	3185	09 54	- -	4441	51 55	- -	5868	61 62	- -
5	0097X	60212	009	20 19	- -	081	19 19	- -	1487	19 11	- -	3124	07 05	- -	4374	51 51	- -	5810	59 59	- -
6	864XX	05303	006	22 20	- -	054	22 21	- -	1459	19 13	- -	3102	08 02	- -	4354	52 52	- -	-	- -	- -
7	5542X	20220	020	16 15	- -	168	14 14	- -	1529	08 08	- -	3118	02 02	- -	4354	53 61	- -	5771	64 65	- -
8	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
9	00900	05605	015	19 17	- -	132	18 17	- -	1525	17 14	- -	3160	07 00	- -	4409	51 59	- -	5844	59 61	- -
10	55600	02305	013	21 18	- -	114	19 19	- -	1504	13 13	- -	3130	10 54	- -	4386	52 52	- -	5812	61 64	- -
11	8072X	05312	019	19 17	- -	159	18 17	- -	1535	11 11	- -	3147	09 55	- -	4400	52 56	- -	5829	61 65	- -
12	15600	05308	017	20 19	- -	145	20 19	- -	1535	13 11	- -	3163	08 52	- -	4413	52 52	- -	-	- -	- -
13	00936	05201	011	22 20	- -	091	21 20	- -	1502	19 09	- -	3149	10 51	- -	4407	00 56	- -	5844	59 59	- -
14	7072X	61207	014	22 20	- -	122	21 20	- -	1513	14 12	- -	3138	07 04	- -	4391	51 52	- -	5828	58 59	- -
15	0097X	04500	016	20 15	- -	135	19 15	- -	1520	12 12	- -	3136	06 05	- -	4387	51 51	- -	5822	59 59	- -
16	876XX	05313	018	21 19	- -	153	19 19	- -	1541	13 13	- -	3157	07 59	- -	4405	51 59	- -	-	- -	- -
17	15600	04601	019	19 17	- -	166	19 16	- -	1550	12 09	- -	3161	07 59	- -	4412	00 60	- -	5854	57 61	- -
18	2567X	02501	017	21 17	- -	146	21 18	- -	1534	13 12	- -	3147	07 59	- -	4398	51 51	- -	5842	57 59	- -
19	756XX	03706	010	21 19	- -	088	19 19	- -	1475	13 13	- -	3099	07 03	- -	4353	51 52	- -	5788	59 59	- -
20	00902	04305	004	22 21	- -	033	21 21	- -	1448	21 11	- -	3099	09 01	- -	4356	51 54	- -	5795	57 61	- -
21	2552X	04322	015	18 10	- -	127	17 11	- -	1494	08 08	- -	3093	05 05	- -	4338	53 53	- -	5764	61 61	- -
22	856XX	05305	017	18 15	- -	148	17 15	- -	1517	09 09	- -	3117	05 03	- -	4367	00 00	- -	-	- -	- -
23	00902	04601	007	19 17	- -	059	19 19	- -	1474	23 05	- -	3126	09 53	- -	4381	00 60	- -	5823	57 60	- -
24	856XX	05219	016	21 18	- -	135	19 19	- -	1514	12 12	- -	3137	09 53	- -	4394	01 60	- -	5830	60 63	- -
25	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
26	15700	01605	011	23 19	- -	091	21 20	- -	1488	15 13	- -	3125	09 01	- -	4376	53 58	- -	5807	59 64	- -
27	00900	04400	005	23 22	- -	039	22 21	- -	1463	25 09	- -	3132	12 01	- -	4396	00 56	- -	5828	61 -	- -
28	15602	04501	002	26 20	- -	019	24 20	- -	1447	25 08	- -	3116	12 03	- -	4386	03 55	- -	5831	58 60	- -
29	15379	05222	011	22 16	- -	092	20 19	- -	1483	15 06	- -	3124	10 07	- -	4390	03 55	- -	5838	58 58	- -
30	786XX	04301	016	22 19	- -	141	21 19	- -	1529	12 12	- -	3150	07 06	- -	4408	01 59	- -	5855	56 60	- -
31	48500	03306	016	23 19	- -	134	21 19	- -	1525	15 14	- -	3159	11 58	- -	4421	01 57	- -	5859	59 61	- -
			013.6	20.6 17.7	- -	116	19.5 18.0	- -	1508	14.7 10.4	- -	3134	7.5 50.4	- -	4386	50.7 55.5	- -	5822	59.1 61.4	- -

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop / Surface Synop.	Hoogte in gpm.	Temperatuur °C.	Dauwpunt °C.	Windrigting. Windsp. knope.	Hoogte in gpm.	Temperatuur °C.	Dauwpunt °C.	Windrigting. Windsp. knope.	Hoogte in gpm.	Temperatuur °C.	Dauwpunt °C.	Windrigting. Windsp. knope.	Hoogte in gpm.	Temperatuur °C.	Dauwpunt °C.	Windrigting. Windsp. knope.	Hoogte in gpm.	Temperatuur °C.	Dauwpunt °C.	Windrigting. Windsp. knope.
	$N_h C_L h C_M C_H$ wwapp	HHHH	TT	$T_d T_d$	dd ff	HHHH	TT	$T_d T_d$	dd ff	HHHH	TT	$T_d T_d$	dd ff	HHHH	TT	$T_d T_d$	dd ff	HHHH	TT	$T_d T_d$	dd ff
		Oppervl./Surface				850 mb				700 mb				600 mb				550 mb			

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07'S; λ = 26°11'E; H = 1422m; Januarie/January, 1955.

1		00900	02300	860	16	11	- -	1517	18	13	- -	3167	12	06	- -	4436	03	53	- -	-	51	58	- -	5902	55	58	- -
2		70970	14220	857	19	11	- -	1488	19	16	- -	3139	11	08	- -	4400	01	01	- -	-	54	54	- -	-	-	-	- -
3		20970	02220	856	16	14	- -	1497	19	16	- -	3140	09	07	- -	4402	01	55	- -	-	53	53	- -	5848	58	58	- -
4		7097X	02415	857	17	14	- -	1489	17	15	- -	3135	10	04	- -	4397	01	01	- -	-	53	54	- -	-	-	-	- -
5		30970	02412	857	13	12	- -	1494	15	13	- -	3138	11	05	- -	4405	00	00	- -	-	55	55	- -	5852	55	59	- -
6		30970	02412	857	17	15	- -	1495	19	17	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
7		00900	05210	859	16	14	- -	1509	17	16	- -	3170	13	52	- -	4446	02	55	- -	-	53	55	- -	-	-	-	- -
8		00900	00215	860	17	13	- -	1517	17	16	- -	3191	15	51	- -	4471	05	54	- -	-	52	54	- -	5926	55	59	- -
9		00900	00410	859	19	12	- -	1513	23	17	- -	3194	15	00	- -	4479	05	53	- -	-	00	51	- -	5938	57	59	- -
10		10970	02201	858	17	13	- -	1504	18	15	- -	3172	15	03	- -	4454	05	53	- -	-	51	55	- -	5911	57	59	- -
11		10970	02212	856	18	12	- -	1482	19	16	- -	3152	15	01	- -	4438	05	55	- -	-	51	54	- -	5892	56	58	- -
12		00900	00216	860	15	07	- -	1516	16	12	- -	3160	11	53	- -	4429	05	54	- -	-	52	56	- -	-	-	-	- -
13		10901	00212	861	12	03	- -	1533	13	06	- -	3165	11	55	- -	4436	04	51	- -	-	51	56	- -	5892	57	60	- -
14		00900	05411	864	12	05	- -	1556	12	08	- -	3183	09	55	- -	4449	05	57	- -	-	03	54	- -	5918	53	56	- -
15		00900	00210	863	14	09	- -	1544	15	12	- -	3184	10	03	- -	4452	05	58	- -	-	00	55	- -	5918	54	58	- -
16		12X00	02404	861	17	12	- -	1524	19	16	- -	3171	09	03	- -	4422	51	57	- -	-	-	-	- -	-	-	-	- -
17		10901	02405	862	17	13	- -	1539	17	14	- -	3182	11	03	- -	4444	01	53	- -	-	52	57	- -	-	-	-	- -
18		60930	02409	859	20	12	- -	1517	21	13	- -	3192	15	05	- -	4474	05	51	- -	-	51	-	- -	5926	57	-	- -
19		60970	02204	859	18	13	- -	1512	19	06	- -	3160	10	08	- -	4423	01	01	- -	-	52	54	- -	-	-	-	- -
20		15670	02412	860	17	14	- -	1520	17	15	- -	3164	10	07	- -	4434	03	00	- -	-	52	54	- -	5887	56	57	- -
21		15570	02503	858	17	15	- -	1501	17	17	- -	3145	09	09	- -	4414	03	01	- -	-	51	51	- -	5872	56	56	- -
22		10972	02300	857	14	13	- -	1493	15	15	- -	3140	11	06	- -	4410	03	51	- -	-	52	52	- -	5866	55	62	- -
23		10980	02214	860	15	13	- -	1533	17	14	- -	3175	11	07	- -	4439	01	53	- -	-	01	56	- -	-	-	-	- -
24		10902	02410	863	17	13	- -	1546	19	16	- -	3207	13	08	- -	4483	04	51	- -	-	51	54	- -	-	-	-	- -
25		10970	02404	861	17	14	- -	1535	18	17	- -	3184	12	04	- -	4457	05	59	- -	-	01	59	- -	-	-	-	- -
26		-	-	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
27		-	-	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
28		-	-	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
29		-	-	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
30		70970	02703	860	17	17	- -	1489	17	17	- -	3148	13	04	- -	4424	05	52	- -	-	01	00	- -	-	-	-	- -
31		-	-	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
Ms.				859.3	16.3	12.1	- -	1514	17.4	14.1	- -	3166	11.6	03.4	- -	4437	03.1	52.8	- -	-	51.3	54.4	- -	5896	55.8	58.4	- -

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07'S; λ = 26°11'E; H = 1422m; Februarie/February, 1955.

1		35400	02204	857	15	15	- -	1488	17	17	- -	3137	10	10	- -	4409	05	03	- -	-	03	00	- -	-	-	-	- -
2		-	-	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
3		-	-	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
4		36470	02207	855	12	10	- -	1467	12	10	- -	3084	07	01	- -	4341	04	58	- -	-	51	57	- -	5799	55	60	- -
5		-	-	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
6		-	-	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
7		-	-	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
8		-	-	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
9		-	-	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
10		-	-	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
11		10970	02404	858	14	13	- -	1502	15	15	- -	3147	09	03	- -	4403	00	57	- -	-	54	57	- -	-	-	-	- -
12		10971	02402	860	14	14	- -	1520	16	16	- -	3152	08	01	- -	4403	00	57	- -	-	54	56	- -	-	-	-	- -
13		10970	02402	861	14	12	- -	1528	15	12	- -	3161	09	07	- -	4415	51	51	- -	-	-	-	- -	-	-	-	- -
14		10970	02208	860	14	13	- -	1515	16	15	- -	3159	09	07	- -	4419	00	00	- -	-	54	54	- -	-	-	-	- -
15		10980	02215	859	16	15	- -	1515	19	16	- -	3177	11	07	- -	4441	01	51	- -	-	00	58	- -	-	-	-	- -
16		-	-	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
17		10981	02204	859	19	13	- -	1518	19	14	- -	3182	11	07	- -	4447	01	01	- -	-	53	55	- -	-	-	-	- -
18		-	-	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
19		45600	02401	857	08	05	- -	1467	09	05	- -	3072	04	02	- -	4323	01	55	- -	-	56	61	- -	-	-	-	- -
20		-	-	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
21		26430	02501	851	16	15	- -	1435	16	15	- -	3074	08	07	- -	4327	51	52	- -	-	55	60	- -	-	-	-	- -
22		18400	02413	856	10	09	- -	1476	12	12	- -	3090	05	51	- -	4342	01	55	- -	-	53	57	- -	-	-	-	- -
23		00900	05202	860	11	10	- -	1507	13	12	- -	3137	09	51	- -	4402	03	53	- -	-	52	57	- -	-	-	-	- -
24		66600	02300	859	13	12	- -	1513	15	14	- -	3156	09	04	- -	4410	00	00	- -	-	51	57	- -	5867	56	60	- -
25		10980	02403	859	18	10	- -	1508	18	15	- -	3169	12	05	- -	4435	00	00	- -	-	53	60	- -	-	-	-	- -
26		10980	02406	861	16	13	- -	1525	17	15	- -	3179	10	08	- -	4434	51	52	- -	-	53	60	- -	-	-	-	- -
27		-	-	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
28		19670	13501	857	16	12	- -	1492	17	14	- -	3154	11	09	- -	4414	51	51	- -	-	53	54	- -	5855	57	62	- -
29																											
30																											
31																											
Ms.				858.1	14.1	11.9	- -	1499	15.4	13.6	- -	3139	08.9	04.7	- -	4392	0.7	52.4	- -	-	52.6	56.9	- -				

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07'S; λ = 26°11'E; H = 1422m; Maart/March, 1955.

Dat.	Oppervlakte Sinop / Surface Synop $N_hC_LhC_MC_H$	wwpp	Oppervl./Surface Hoogte in gpm. HHHH	Temperatuur °C. Doupunt °C. TT T_dT_d	Windrigting. Windsp. knope. dd ff	850 mb Height in gpm. HHHH	Temperature °C. Dew Point °C. TT T_dT_d	Wind Direction Speed in knots dd ff	700 mb Hoogte in gpm. HHHH	Temperatuur °C. Doupunt °C. TT T_dT_d	Windrigting. Windsp. knope. dd ff	600 mb Height in gpm. HHHH	Temperature °C. Dew Point °C. TT T_dT_d	Wind Direction Speed in knots dd ff	550 mb Hoogte in gpm. HHHH	Temperatuur °C. Doupunt °C. TT T_dT_d	Windrigting. Windsp. knope. dd ff	500 mb Hoogte in gpm. HHHH	Temperature °C. Doupunt °C. TT T_dT_d	Wind Direction Speed in knots dd ff
1	13670	13210	855	14 13	- -	1475	17 16	- -	3134	12 07	- -	4401	01 00	- -	5097	54 54	- -	-	- -	- -
2	21X80	02110	856	17 14	- -	1481	19 17	- -	3150	13 55	- -	4420	01 51	- -	5118	53 59	- -	5869	56 60	- -
3	48700	14205	857	17 14	- -	1496	18 17	- -	3164	13 03	- -	4435	01 01	- -	5133	54 54	- -	5879	58 66	- -
4	20980	02204	858	15 15	- -	1497	17 16	- -	3156	13 09	- -	4429	02 01	- -	5126	54 54	- -	-	- -	- -
5	5648X	51206	859	17 16	- -	1512	18 18	- -	3152	09 09	- -	4412	02 02	- -	5112	52 52	- -	-	- -	- -
6	20970	05504	858	13 13	- -	1499	15 15	- -	3141	10 07	- -	4401	02 51	- -	5102	53 54	- -	-	- -	- -
7	12670	02501	858	15 15	- -	1501	15 15	- -	3152	11 06	- -	4415	03 54	- -	5115	53 55	- -	-	- -	- -
8	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
9	10932	02207	859	12 09	- -	1513	12 09	- -	3136	06 02	- -	4385	00 59	- -	5080	55 59	- -	-	- -	- -
10	00900	00406	862	11 09	- -	1538	11 11	- -	3157	07 54	- -	4414	01 56	- -	5111	53 58	- -	5860	58 61	- -
11	10970	02406	864	10 08	- -	1554	12 09	- -	3175	06 04	- -	4426	01 56	- -	5120	53 57	- -	-	- -	- -
12	10970	05405	863	10 09	- -	1538	12 10	- -	3163	07 51	- -	4419	03 55	- -	5117	52 58	- -	5867	59 63	- -
13	10970	02204	861	12 08	- -	1515	15 09	- -	3165	07 05	- -	4417	01 59	- -	5115	54 61	- -	-	- -	- -
14	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
15	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
16	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
17	00900	05410	861	06 03	- -	1522	09 06	- -	3139	06 57	- -	4396	01 65	- -	5092	54 59	- -	5838	59 63	- -
18	10970	02425	864	07 06	- -	1559	10 07	- -	3176	03 53	- -	4426	00 57	- -	5116	55 61	- -	5860	59 62	- -
19	00900	00204	864	10 09	- -	1558	13 09	- -	3190	07 04	- -	4446	01 53	- -	5146	52 58	- -	-	- -	- -
20	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	- -	- -	- -	-	- -	- -
21	00900	05402	862	16 08	- -	1542	17 11	- -	3184	07 01	- -	4441	01 59	- -	5137	53 58	- -	-	- -	- -
22	10970	05404	863	11 08	- -	1547	13 11	- -	3191	09 05	- -	4448	04 55	- -	5142	51 58	- -	-	- -	- -
23	10970	04402	862	12 07	- -	1543	12 09	- -	3190	10 03	- -	4447	00 62	- -	5143	52 58	- -	-	- -	- -
24	10970	05407	861	13 09	- -	1558	14 11	- -	3194	09 05	- -	4450	52 52	- -	5142	53 60	- -	5890	58 61	- -
25	10970	05407	863	11 09	- -	1545	15 10	- -	3190	08 05	- -	4443	51 56	- -	5135	55 59	- -	-	- -	- -
26	10972	05202	863	11 09	- -	1546	15 11	- -	3185	09 01	- -	4445	00 54	- -	5138	55 55	- -	-	- -	- -
27	00900	05403	863	13 07	- -	1552	14 10	- -	3191	09 04	- -	4448	01 57	- -	5145	52 58	- -	-	- -	- -
28	00900	05408	863	11 08	- -	1543	19 09	- -	3191	09 04	- -	4448	03 58	- -	5145	53 58	- -	-	- -	- -
29	10970	05409	864	14 09	- -	1557	15 13	- -	3189	07 03	- -	4439	01 57	- -	5137	53 58	- -	-	- -	- -
30	45630	02401	860	14 08	- -	1552	13 11	- -	3152	05 03	- -	4401	01 57	- -	5093	55 58	- -	-	- -	- -
31	4647X	61404	859	13 12	- -	1510	12 12	- -	3123	05 05	- -	4370	51 51	- -	5062	55 55	- -	5810	56 56	- -
Ms			860.8	12.5 9.8	- -	1529	14.3 11.6	- -	3167	8.3 02.9	- -	4424	01.0 55.0	- -	5120	53.4 57.2	- -	5859	57.9 61.1	- -

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29 07'S; λ = 26 11'E; H = 1422m; April, 1955.

Dat.	$N_hC_LhC_MC_H$	wwpp	Surface HHHH	TT T_dT_d	dd ff	850 mb HHHH	TT T_dT_d	dd ff	700 mb HHHH	TT T_dT_d	dd ff	600 mb HHHH	TT T_dT_d	dd ff	550 mb HHHH	TT T_dT_d	dd ff	500 mb HHHH	TT T_dT_d	dd ff
1	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
2	00900	00501	862	07 05	- -	1540	12 06	- -	3167	07 59	- -	4423	01 57	- -	-	55 61	- -	5869	59 61	- -
3	00900	05300	862	07 05	- -	1538	14 05	- -	3170	06 56	- -	4428	01 57	- -	-	53 58	- -	-	- -	- -
4	00900	00501	860	08 01	- -	1521	13 04	- -	3154	07 00	- -	4400	01 57	- -	-	55 61	- -	5837	59 63	- -
5	10970	02300	857	14 10	- -	1488	15 12	- -	3134	09 04	- -	4387	53 53	- -	-	55 61	- -	-	- -	- -
6	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	- -	- -	- -
7	00900	05409	865	03 51	- -	1562	05 51	- -	3157	05 53	- -	4397	53 59	- -	-	59 61	- -	-	- -	- -
8	00900	00407	866	07 51	- -	1575	09 03	- -	3184	07 58	- -	4429	51 58	- -	-	55 58	- -	-	- -	- -
9	00900	05407	864	09 07	- -	1554	10 07	- -	3170	05 02	- -	4416	51 57	- -	-	55 61	- -	5849	60 64	- -
10	20971	05300	861	12 12	- -	1535	13 13	- -	3155	06 04	- -	4401	52 56	- -	-	57 57	- -	-	- -	- -
11	38700	05507	859	11 10	- -	1510	11 11	- -	3132	05 05	- -	4369	55 56	- -	-	58 61	- -	5786	63 64	- -
12	15603	02402	857	10 10	- -	1487	12 11	- -	3111	05 01	- -	4352	53 61	- -	-	59 62	- -	-	- -	- -
13	00900	05210	859	05 03	- -	1510	11 00	- -	3123	06 57	- -	4369	52 59	- -	-	57 59	- -	-	- -	- -
14	00900	00415	865	09 04	- -	1563	12 05	- -	3184	06 60	- -	4436	51 57	- -	-	55 61	- -	-	- -	- -
15	-	-	-	- -	- -	-	- -	- -	-	- -	- -	- -	- -	- -	-	- -	- -	-	- -	- -
16	1557X	05404	865	12 12	- -	1555	13 13	- -	3176	06 03	- -	4421	53 55	- -	-	57 57	- -	-	- -	- -
17	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
18	10980	02300	858	10 10	- -	1499	10 10	- -	3118	05 01	- -	4361	52 59	- -	-	55 57	- -	-	- -	- -
19	10901	05403	859	06 04	- -	1504	09 06	- -	3126	05 55	- -	4372	52 56	- -	-	55 58	- -	-	- -	- -
20	10906	05409	861	07 05	- -	1528	09 07	- -	3155	06 01	- -	4404	01 57	- -	-	53 57	- -	-	- -	- -
21	12672	02402	862	13 08	- -	1538	13 11	- -	3175	07 07	- -	4427	51 53	- -	-	57 57	- -	-	- -	- -
22	16470	21715	863	12 12	- -	1544	13 12	- -	3166	05 03	- -	4411	51 53	- -	-	57 57	- -	-	- -	- -
23	40970	02702	861	13 12	- -	1530	13 13	- -	3152	05 05	- -	4378	59 60	- -	-	59 63	- -	-	- -	- -
24	26200	05300	858	12 12	- -	1504	14 11	- -	3123	04 02	- -	4363	53 53	- -	-	56 57	- -	5793	61 64	- -
25	10971	02703	856	05 05	- -	1485	07 07	- -	3067	51 53	- -	4398	53 57	- -	-	- -	- -	-	- -	- -
26	00900	05204	859	03 02	- -	1509	05 04	- -	3094	02 57	- -	4329	53 56	- -	-	57 59	- -	-	- -	- -
27	00900	05205	860	04 04	- -	1512	07 06	- -	3109	05 58	- -	4351	51 58	- -	-	57 59	- -	-	- -	- -
28	10974	05405	861	05 05	- -	1530	07 07	- -	3132	04 55	- -	4367	55 57	- -	-	59 60	- -	-	- -	- -
29	50978	02402	861	09 06	- -	1530	11 08	- -	3146	03 00	- -	4375	57 59	- -	-	62 63	- -	-	- -	- -
30	55530	02900	859	12 09	- -	1513	12 10	- -	3129	05 01	- -	4368	54 57	- -	-	57 62	- -	5789	62 56	- -
31																				
			860.7	08.7 06.5	- -	1525	10.8 07.7	- -	3143	05.2 51.2	- -	4390	52.3 56.8	- -	-	56.6 59.5	- -	5821	61.1 63.5	- -

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

No. 261/3 07 BLOEMFONTEIN (Weerkantoor/Weather Office); Ø = 29°07'S; λ = 26°11'E; H = 1422m; Mei/May, 1955.

Dat.	Oppervlakte Sinop Surface Synop		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.	Hoogte in gpm.	Temperature °C Doupunt °C.	Wind Direction Speed in knots
	$N_hC_LhC_MC_H$	wwwpp	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
			Opperv1./Surface			850 mb			700 mb			600 mb			550. mb			500 mb		
1	00904	05214	861	10 09	- -	1527	11 10	- -	3145	05 00	- -	4395	51 57	- -	-	57 59	- -	5820	61 66	- -
2	00936	02400	862	11 10	- -	1539	12 11	- -	3159	06 53	- -	4404	53 58	- -	-	- -	- -	-	- -	- -
3	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
4	00906	41208	864	06 05	- -	1558	10 09	- -	3164	02 52	- -	4401	53 59	- -	-	57 61	- -	-	- -	- -
5	00905	05305	865	07 06	- -	1561	13 08	- -	3182	05 01	- -	4425	51 59	- -	-	- -	- -	-	- -	- -
6	00986	04XXX	863	08 07	- -	1543	11 10	- -	3170	05 03	- -	4416	51 58	- -	-	- -	- -	-	- -	- -
7	00972	04503	860	09 07	- -	1519	11 07	- -	3153	07 02	- -	4397	53 61	- -	-	56 61	- -	5824	62 63	- -
8	00930	04306	859	08 05	- -	1516	09 07	- -	3146	07 00	- -	4392	51 59	- -	-	57 63	- -	5819	62 65	- -
9	00932	04308	860	10 06	- -	1522	13 06	- -	3153	06 01	- -	4395	55 55	- -	-	- -	- -	-	- -	- -
10	00972	02308	861	10 09	- -	1532	13 11	- -	3149	05 01	- -	4391	54 56	- -	-	- -	- -	-	- -	- -
11	00970	04210	864	10 08	- -	1554	10 10	- -	3164	05 01	- -	4395	54 55	- -	-	57 60	- -	-	- -	- -
12	-	-	-	- -	- -	-	-/-	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
13	00900	04303	861	05 04	- -	1537	11 07	- -	3138	05 54	- -	4383	53 60	- -	-	57 59	- -	5808	58 61	- -
14	28700	02309	865	05 03	- -	1562	07 05	- -	3161	01 01	- -	4386	55 60	- -	-	60 64	- -	5794	66 66	- -
15	38700	03310	866	07 06	- -	1575	09 08	- -	3175	03 00	- -	4401	58 58	- -	-	61 68	- -	-	- -	- -
16	68400	03211	867	09 08	- -	[illegible]	11 11	- -	3190	03 03	- -	4419	56 57	- -	-	- -	- -	-	- -	- -
17	12X72	02218	869	08 08	- -	1602	10 09	- -	3204	03 01	- -	4433	57 58	- -	-	60 61	- -	5838	65 69	- -
18	00970	02304	869	05 05	- -	1597	09 08	- -	3195	01 51	- -	4421	57 61	- -	-	61 63	- -	-	- -	- -
19	00900	11304	869	03 03	- -	1596	09 05	- -	3184	00 54	- -	4408	57 62	- -	-	- -	- -	-	- -	- -
20	00930	02310	868	02 01	- -	1588	09 03	- -	3176	51 52	- -	4387	57 64	- -	-	60 66	- -	-	- -	- -
21	00900	05305	865	01 00	- -	1565	09 01	- -	3160	00 51	- -	4389	54 59	- -	-	59 62	- -	5807	63 66	- -
22	00970	04206	862	05 02	- -	1538	09 04	- -	3142	02 52	- -	4365	58 58	- -	-	61 62	- -	-	- -	- -
23	00901	02311	864	02 51	- -	1555	09 03	- -	3153	03 54	- -	4388	55 58	- -	-	- -	- -	-	- -	- -
24	00901	04307	865	04 00	- -	1560	08 02	- -	3176	05 00	- -	4414	53 57	- -	-	57 60	- -	-	- -	- -
25	00900	05307	865	05 03	- -	1564	10 05	- -	3182	05 00	- -	4426	51 57	- -	-	55 58	- -	-	- -	- -
26	00900	04XXX	867	05 03	- -	1585	07 04	- -	3204	05 56	- -	4450	51 57	- -	-	- -	- -	-	- -	- -
27	00901	04XXX	866	05 02	- -	1577	10 04	- -	3193	06 56	- -	4444	00 62	- -	-	- -	- -	-	- -	- -
28	45770	60307	863	09 03	- -	1550	10 06	- -	3164	05 01	- -	4401	55 55	- -	-	- -	- -	-	- -	- -
29	19573	05306	863	09 08	- -	1552	10 08	- -	3173	05 00	- -	4409	56 57	- -	-	61 61	- -	5814	65 66	- -
30	00970	00307	866	09 08	- -	1575	11 08	- -	3180	03 51	- -	4408	57 58	- -	-	- -	- -	-	- -	- -
31	00900	05210	865	04 03	- -	1560	10 06	- -	3160	00 52	- -	4386	56 58	- -	-	- -	- -	-	- -	- -
Ms.			864.3	06.2 04.8	- -	1559	10.0 06.7	- -	3169	04.4 50.8	- -	4404	54.2 58.4	- -	-	58.5 61.7	- -	5815	62.7 65.3	- -

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); Ø = 29°07'S; λ = 26°11'E; H = 1422m; Junie/June, 1955.

Dat.	$N_hC_LhC_MC_H$	wwwpp	Surface HHHH	TT T_dT_d	dd ff	850 mb HHHH	TT T_dT_d	dd ff	700 mb HHHH	TT T_dT_d	dd ff	600 mb HHHH	TT T_dT_d	dd ff	550. mb HHHH	TT T_dT_d	dd ff	500 mb HHHH	TT T_dT_d	dd ff
1	00982	05302	863	04 02	- -	1546	07 05	- -	3145	01 52	- -	4374	55 62	- -	-	60 61	- -	-	- -	- -
2	28732	05305	861	07 06	- -	1525	08 06	- -	3125	03 51	- -	-	- -	- -	-	- -	- -	-	- -	- -
3	58600	04306	861	08 06	- -	1528	11 09	- -	3121	01 51	- -	-	- -	- -	-	- -	- -	-	- -	- -
4	00900	04210	861	01 00	- -	1527	05 02	- -	3103	00 59	- -	4323	57 69	- -	-	62 -	- -	-	- -	- -
5	00900	02208	862	00 00	- -	1535	06 51	- -	3111	00 54	- -	4335	56 61	- -	-	- -	- -	-	- -	- -
6	00900	05307	865	51 52	- -	1565	07 02	- -	3152	00 55	- -	4381	55 58	- -	-	- -	- -	-	- -	- -
7	00900	04205	863	51 53	- -	1546	05 01	- -	3139	03 54	- -	4363	55 59	- -	-	60 61	- -	-	- -	- -
8	00900	02304	864	53 53	- -	1552	01 00	- -	3126	01 56	- -	4357	53 58	- -	-	59 61	- -	-	- -	- -
9	00900	04211	863	52 53	- -	1539	01 51	- -	3115	03 52	- -	4348	54 59	- -	-	59 61	- -	-	- -	- -
10	30978	05213	860	02 51	- -	1560	03 01	- -	3139	01 00	- -	4360	58 58	- -	-	63 63	- -	5753	69 69	- -
11	10972	05311	868	05 01	- -	1591	05 03	- -	3176	00 00	- -	4390	60 60	- -	-	65 65	- -	-	- -	- -
12	00904	05208	871	04 00	- -	1625	07 02	- -	3212	51 -	- -	4429	57 -	- -	-	61 -	- -	-	- -	- -
13	00970	05302	871	04 02	- -	1624	07 05	- -	3206	51 53	- -	4421	57 59	- -	-	- -	- -	-	- -	- -
14	25670	05400	869	00 00	- -	1599	06 04	- -	3185	00 51	- -	4406	56 61	- -	-	61 64	- -	-	- -	- -
15	00930	05602	866	03 02	- -	1575	09 07	- -	3163	00 51	- -	4387	52 57	- -	-	- -	- -	-	- -	- -
16	10931	00501	863	08 03	- -	1551	10 07	- -	3157	02 51	- -	4394	52 59	- -	-	56 61	- -	-	- -	- -
17	55730	02213	861	10 03	- -	1533	11 03	- -	3143	03 51	- -	-	- -	- -	-	- -	- -	-	- -	- -
18	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
19	00970	02301	869	10 07	- -	1609	10 08	- -	3214	01 01	- -	4438	57 58	- -	-	63 63	- -	-	- -	- -
20	20970	05502	869	04 03	- -	1599	09 06	- -	3194	51 52	- -	4412	59 60	- -	-	55 59	- -	-	- -	- -
21	20930	02301	869	08 07	- -	1567	10 09	- -	3162	00 52	- -	4370	58 61	- -	-	59 63	- -	5787	61 68	- -
22	15700	03220	863	03 01	- -	1548	05 03	- -	3115	52 59	- -	4325	57 61	- -	-	58 63	- -	-	- -	- -
23	00900	02500	868	53 54	- -	1590	02 52	- -	3172	04 53	- -	4419	51 54	- -	-	57 59	- -	-	- -	- -
24	10971	04400	867	53 55	- -	1583	05 51	- -	3179	06 57	- -	4427	51 58	- -	-	55 60	- -	-	- -	- -
25	00900	04303	867	01 52	- -	1581	06 51	- -	3180	04 58	- -	4424	00 57	- -	-	55 60	- -	5856	60 63	- -
26	00901	04202	863	05 01	- -	1545	08 02	- -	3143	01 53	- -	4368	55 61	- -	-	60 66	- -	5776	65 66	- -
27	36300	03311	860	01 00	- -	1516	02 01	- -	3081	55 61	- -	4284	61 65	- -	-	65 69	- -	-	- -	- -
28	10930	02310	866	52 52	- -	1565	00 51	- -	3120	52 59	- -	4326	60 61	- -	-	66 68	- -	5700	69 70	- -
29	00901	04302	866	51 53	- -	1572	03 51	- -	3154	01 57	- -	4383	55 58	- -	-	57 60	- -	- -	- -	- -
30	00904	02507	862	03 55	- -	1536	05 52	- -	3139	05 61	- -	4378	53 61	- -	-	57 62	- -	-	- -	- -
31																				
			864.9	02.5 0.4	- -	1563	06.0 02.6	- -	3151	0.97 54.0	- -	4378	55.5 59.8	- -	-	59.7 61.2	- -	5774	64.8 67.2	- -

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop. Surface Synop	Hoogte in gpm.	Temperatuur °C. Dauppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C. Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C. Dauppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C. Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C. Dauppunt °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperature °C. Dauppunt °C.	Wind Direction Speed in knots
	$h_n C_L h C_M h_H C_H$ wwapp	HHHH	TT $T_d T_d$	dd ff	HHHH	TT $T_d T_d$	dd ff	HHHH	TT $T_d T_d$	dd ff	HHHH	TT $T_d T_d$	dd ff	HHHH	TT $T_d T_d$	dd ff	HHHH	TT T_d	dd ff
		Oppervl./Surface			850 mb			700 mb			600 mb			550 mb			500 mb		

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07'S; λ = 26°11'E; H = 1422m; Julie/July, 1955.

1		–	–	–	– –	– –		–	– –	– –		–	– –	– –		–	– –	– –	–	– –	– –
2		55630	02303	859	52 53	– –		1508	03 00	– –		3083	02 63	– –		4301	58 59	– –	–	63 66	– –	5697	65 70	– –
3		30970	52302	862	52 54	– –		1533	01 53	– –		3102	51 58	– –		4325	52 59	– –	–	55 58	– –	–	– –	– –
4		20930	04605	862	52 57	– –		1529	02 51	– –		3121	04 55	– –		4349	58 59	– –	–	63 66	– –	–	– –	– –
5		60970	15215	861	10 04	– –		1528	12 07	– –		3141	04 00	– –		4377	56 58	– –	–	60 63	– –	–	– –	– –
6		38670	25304	858	09 02	– –		1498	08 05	– –		3105	05 51	– –		4337	57 57	– –	–	– –	– –	–	– –	– –
7		00900	02401	861	54 56	– –		1522	01 52	– –		3107	03 55	– –		4342	53 58	– –	–	56 61	– –	–	– –	– –
8		00900	02613	858	53 55	– –		1494	03 51	– –		3074	02 57	– –		4306	54 58	– –	–	57 60	– –	–	– –	– –
9		663XX	03230	855	51 51	– –		1473	01 01	– –		3019	56 60	– –		4225	58 62	– –	–	63 64	– –	–	– –	– –
10		00900	02315	865	53 55	– –		1555	03 54	– –		3142	05 53	– –		4387	52 56	– –	–	57 58	– –	–	– –	– –
11		00902	04214	867	01 56	– –		1584	05 54	– –		3184	05 58	– –		4433	01 59	– –	–	55 59	– –	5868	60 61	– –
12		00901	04312	870	01 54	– –		1601	10 00	– –		3212	05 56	– –		4459	00 59	– –	–	55 59	– –	–	– –	– –
13		00901	04215	869	01 53	– –		1603	09 00	– –		3214	07 59	– –		4464	51 58	– –	–	54 58	– –	–	– –	– –
14		00900	04601	866	02 55	– –		1574	07 52	– –		3186	06 57	– –		4435	00 59	– –	–	55 59	– –	–	– –	– –
15		00900	04407	863	03 52	– –		1547	09 52	– –		3156	03 53	– –		4389	00 62	– –	–	57 62	– –	–	– –	– –
16		30970	03309	862	09 00	– –		1541	08 04	– –		3151	04 52	– –		4380	57 57	– –	–	59 65	– –	5788	63 66	– –
17		00900	04408	865	03 51	– –		1562	09 52	– –		3172	06 64	– –		4434	54 60	– –	–	58 63	– –	–	– –	– –
18		10970	04308	865	06 52	– –		1561	09 01	– –		3176	05 51	– –		4411	55 50	– –	–	57 61	– –	–	– –	– –
19		00900	02309	865	52 58	– –		1560	03 55	– –		3154	04 61	– –		4383	55 59	– –	–	60 63	– –	–	– –	– –
20		00900	04400	866	54 58	– –		1565	04 55	– –		3166	05 56	– –		4404	55 58	– –	–	60 61	– –	–	– –	– –
21		00900	04300	862	04 59	– –		1539	08 53	– –		3153	05 55	– –		4388	55 –	– –	–	56 –	– –	–	– –	– –
22		10930	04505	860	00 55	– –		1514	05 00	– –		3109	03 54	– –		4336	58 58	– –	–	59 65	– –	–	– –	– –
23		00900	02215	861	54 54	– –		1526	00 52	– –		3084	53 59	– –		4295	59 63	– –	–	63 65	– –	5685	57 –	– –
24		–	–	–	– –	– –		–	– –	– –		–	– –	– –		–	– –	– –	–	– –	– –	–	– –	– –
25		00900	04407	871	53 53	– –		1616	03 55	– –		3204	02 54	– –		4430	57 59	– –	–	63 64	– –	–	– –	– –
26		00901	04319	872	01 51	– –		1629	06 56	– –		3214	03 62	– –		4444	55 60	– –	–	59 62	– –	–	– –	– –
27		00900	04602	870	00 59	– –		1603	05 55	– –		3184	53 53	– –		4397	57 61	– –	–	61 65	– –	–	– –	– –
28		00900	04210	867	00 54	– –		1581	02 52	– –		3158	51 55	– –		4389	53 60	– –	–	60 64	– –	–	– –	– –
29		10920	04302	867	01 53	– –		1583	08 51	– –		3166	52 54	– –		4394	53 59	– –	–	57 59	– –	–	– –	– –
30		15670	20708	864	07 51	– –		1557	09 04	– –		3143	51 55	– –		4362	53 61	– –	–	55 63	– –	–	– –	– –
31																								
Ma.				864.0	01.0 53.7	– –		1553	05.5 51.2	– –		3146	02.5 56.1	– –		4377	54.4 59.2	– –	–	58.4 62.0	– –	–	– –	– –

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07'S; λ = 26°11'E; H = 1422m; Augustus/August, 1955.

1		00900	05400	862	01 00	– –		1532	03 02	– –		3126	03 54	– –		4362	53 58	– –	–	58 62	– –	–	– –	– –
2		XXXXX	XXXXX	859	03 02	– –		1507	10 04	– –		3113	03 53	– –		4345	55 60	– –	–	60 64	– –	–	– –	– –
3		20976	02306	858	03 52	– –		1501	05 02	– –		3091	03 54	– –		4328	53 57	– –	–	58 60	– –	–	– –	– –
4		15401	03310	856	00 51	– –		1478	03 02	– –		3054	01 55	– –		4276	57 62	– –	–	61 67	– –	–	– –	– –
5		00900	04309	861	54 55	– –		1525	01 51	– –		3074	53 60	– –		4278	62 63	– –	–	53 64	– –	–	– –	– –
6		00900	02317	867	54 57	– –		1583	51 54	– –		3125	55 63	– –		4321	63 66	– –	–	55 –	– –	5700	58 –	– –
7		00900	02307	872	52 54	– –		1625	00 52	– –		3174	53 60	– –		4383	59 63	– –	–	55 –	– –	5765	70 –	– –
8		00900	02210	873	55 57	– –		1630	00 00	– –		3178	00 60	– –		4391	59 61	– –	–	63 –	– –	–	– –	– –
9		00900	04410	869	53 56	– –		1603	04 55	– –		3185	02 60	– –		4414	55 59	– –	–	60 63	– –	–	– –	– –
10		00901	04304	868	53 –	– –		1586	05 53	– –		3179	04 51	– –		4424	55 61	– –	–	57 61	– –	–	– –	– –
11		00900	04302	864	51 56	– –		1553	02 52	– –		3139	03 56	– –		4374	53 60	– –	–	57 60	– –	–	– –	– –
12		00970	02312	860	03 58	– –		1514	06 00	– –		3113	03 56	– –		4344	57 59	– –	–	63 63	– –	5746	61 64	– –
13		00900	02303	862	54 56	– –		1530	03 56	– –		3105	51 54	– –		4329	58 59	– –	–	63 64	– –	5724	67 –	– –
14		00900	02210	866	55 62	– –		1567	03 54	– –		3142	03 55	– –		4376	55 59	– –	–	60 61	– –	–	– –	– –
15		10930	04305	862	51 60	– –		1535	03 58	– –		3121	01 56	– –		4350	55 61	– –	–	60 63	– –	–	– –	– –
16		00900	04316	862	01 56	– –		1531	05 53	– –		3131	03 60	– –		4358	57 60	– –	–	59 65	– –	–	– –	– –
17		30972	03308	858	11 56	– –		1503	13 03	– –		3124	07 54	– –		4366	54 56	– –	–	60 60	– –	–	– –	– –
18		–	–	–	– –	– –		–	– –	– –		–	– –	– –		–	– –	– –	–	– –	– –	–	– –	– –
19		00902	02315	863	00 57	– –		1541	04 54	– –		3129	01 57	– –		4367	54 60	– –	–	60 63	– –	–	– –	– –
20		–	–	–	– –	– –		–	– –	– –		–	– –	– –		–	– –	– –	–	– –	– –	–	– –	– –
21		–	–	–	– –	– –		–	– –	– –		–	– –	– –		–	– –	– –	–	– –	– –	–	– –	– –
22		–	–	–	– –	– –		–	– –	– –		–	– –	– –		–	– –	– –	–	– –	– –	–	– –	– –
23		00900	01311	863	01 52	– –		1539	04 00	– –		3120	05 51	– –		4363	53 61	– –	–	57 63	– –	–	– –	– –
24		00901	04400	862	01 51	– –		1530	03 00	– –		3134	08 61	– –		4389	51 55	– –	–	57 59	– –	–	– –	– –
25		00900	02223	862	02 53	– –		1537	05 51	– –		3134	05 61	– –		4372	53 64	– –	–	60 63	– –	–	– –	– –
26		00900	02304	861	02 60	– –		1528	10 63	– –		3141	05 58	– –		4381	54 60	– –	–	59 63	– –	–	– –	– –
27		00900	02318	858	02 56	– –		1499	04 00	– –		3073	05 57	– –		4310	55 59	– –	–	60 –	– –	–	– –	– –
28		00900	02311	864	51 57	– –		1552	01 53	– –		3133	03 59	– –		4375	51 65	– –	–	55 58	– –	–	– –	– –
29		00900	04210	864	04 53	– –		1552	05 02	– –		3159	05 57	– –		4405	52 57	– –	–	57 60	– –	–	– –	– –
30		20980	05316	862	07 00	– –		1540	08 04	– –		3163	10 56	– –		4419	51 58	– –	–	57 60	– –	–	– –	– –
31		60970	05217	857	11 04	– –		1494	11 07	– –		3115	07 00	– –		4362	53 53	– –	–	57 57	– –	–	– –	– –
Ma.				862.8	0.7 54.4	– –		1541	04.4 51.2	– –		3129	02.9 56.6	– –		4361	55.1 59.9	– –	–	59.7 61.9	– –	–	– –	– –

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop. Surface Synop	Hoogte in gpm.	Temperatuur °C.	Dauppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Dauppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Dauppunt °C.	Windrigting. Windsp. knope.	Hoogte in gpm.	Temperature °C.	Dauppunt °C.	Wind Direction	Speed in knots
	$N_h C_L hC_M C_H$ wwspp	HHHH	TT	$T_d T_d$	dd	ff	HHHH	TT	$T_d T_d$	dd	ff	HHHH	TT	$T_d T_d$	dd	ff	HHHH	TT	$T_d T_d$	dd	ff	HHHH	TT	$T_d T_d$	dd	ff	HHHH	TT	$T_d T_d$	dd	ff
		Oppervl./Surface					850 mb					700 mb					600 mb					550. mb					500 mb				

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07'S; λ = 26°11'E; H = 1422m; September, 1955

1		00900	02310	866	54	57	- -	1573	51	53	- -	3136	00	58	- -	4350	99	63	- -	-	67	67	- -	-	- -	- -	- -
2		-	-	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	- -	- -	- -
3		00900	04214	866	02	58	- -	1575	05	51	- -	3177	03	59	- -	4420	53	60	- -	-	57	61	- -	-	- -	- -	- -
4		00904	05310	867	05	54	- -	1582	08	51	- -	3187	07	60	- -	4443	01	59	- -	-	55	61	- -	5875	62	63	- -
5		00900	04306	865	07	53	- -	1566	08	51	- -	3190	07	60	- -	4448	03	64	- -	-	53	58	- -	-	- -	- -	- -
6		00900	04304	861	04	56	- -	1531	08	56	- -	3149	07	60	- -	4398	02	59	- -	-	52	58	- -	-	- -	- -	- -
7		00900	04317	862	10	54	- -	1535	10	03	- -	3145	07	56	- -	4385	55	60	- -	-	55	62	- -	-	- -	- -	- -
8		00900	05315	862	06	53	- -	1539	13	05	- -	3176	07	55	- -	4425	01	58	- -	-	55	61	- -	-	- -	- -	- -
9		00900	04308	860	08	01	- -	1516	12	00	- -	3143	08	54	- -	4392	53	56	- -	-	58	65	- -	-	- -	- -	- -
10		00900	02309	859	05	52	- -	1511	05	01	- -	3113	05	61	- -	4348	53	61	- -	-	57	60	- -	-	- -	- -	- -
11		00901	02214	861	08	06	- -	1526	08	54	- -	3135	05	56	- -	4375	52	63	- -	-	57	63	- -	5805	58	63	- -
12		00906	04312	862	07	54	- -	1534	07	51	- -	3153	07	56	- -	4402	51	63	- -	-	55	63	- -	5837	58	66	- -
13		00900	02312	857	09	53	- -	1494	09	52	- -	3120	11	58	- -	4357	01	63	- -	-	56	63	- -	-	- -	- -	- -
14		00900	02210	861	04	53	- -	1520	07	00	- -	3112	03	60	- -	4345	54	60	- -	-	59	62	- -	-	- -	- -	- -
15		00900	02222	866	02	56	- -	1572	03	53	- -	3143	03	59	- -	4377	53	59	- -	-	59	64	- -	-	- -	- -	- -
16		00901	05310	867	06	01	- -	1587	06	02	- -	3189	06	61	- -	4430	52	59	- -	-	57	61	- -	-	- -	- -	- -
17		00902	04310	866	07	52	- -	1574	07	01	- -	3178	06	54	- -	4427	51	58	- -	-	57	61	- -	-	- -	- -	- -
18		00901	02301	862	12	01	- -	1538	14	05	- -	3170	09	56	- -	4428	01	59	- -	-	53	59	- -	-	- -	- -	- -
19		00900	04222	861	11	52	- -	1526	15	02	- -	3174	11	51	- -	4434	02	55	- -	-	01	60	- -	5894	53	61	- -
20		00900	04313	862	11	53	- -	1542	13	51	- -	3200	11	53	- -	4467	05	55	- -	-	01	59	- -	5930	55	60	- -
21		00901	05310	861	13	52	- -	1530	14	04	- -	3170	10	53	- -	4429	00	60	- -	-	54	61	- -	5872	55	60	- -
22		00900	04308	860	04	54	- -	1520	13	03	- -	3137	07	60	- -	4387	53	58	- -	-	57	61	- -	5805	63	64	- -
23		00980	05312	858	12	03	- -	1496	14	07	- -	3135	11	51	- -	4394	01	58	- -	-	55	58	- -	5826	58	58	- -
24		00900	02312	861	06	59	- -	1528	10	01	- -	3135	08	61	- -	4393	00	57	- -	-	55	57	- -	-	- -	- -	- -
25		00900	05223	868	08	00	- -	1590	09	06	- -	3200	09	65	- -	4457	01	62	- -	-	54	61	- -	5895	59	64	- -
26		10907	03308	867	09	04	- -	1589	11	05	- -	3219	10	05	- -	4482	01	62	- -	-	56	59	- -	-	- -	- -	- -
27		20976	07317	862	15	05	- -	1540	16	09	- -	3175	08	02	- -	4429	51	52	- -	-	57	57	- -	-	- -	- -	- -
28		00902	01212	857	08	04	- -	1489	09	07	- -	3111	07	60	- -	4364	51	59	- -	-	54	60	- -	-	- -	- -	- -
29		00904	02305	859	05	02	- -	1507	07	02	- -	3106	03	61	- -	4341	53	62	- -	-	58	62	- -	5759	63	65	- -
30		15600	02218	864	04	53	- -	1557	03	51	- -	3123	54	56	- -	4334	55	65	- -	-	58	67	- -	5792	61	65	- -
31																												
Ms.				862,4	07.0	51.7	- -	1541	09.1	51.2	- -	3155	06.6	56.8	- -	4402	51.0	59.5	- -	-	57.9	61.0	- -	5841	58.6	62.6	- -

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07'S; λ = 26°11'E; H = 1422m; Oktober/October, 1955

1		00901	02305	866	03	51	- -	1571	04	02	- -	3151	03	59	- -	4386	53	59	- -	-	55	60	- -	-	- -	- -	- -
2		00900	04XXX	861	10	02	- -	1530	11	06	- -	3137	05	51	- -	4375	54	61	- -	-	57	64	- -	-	- -	- -	- -
3		00980	03310	860	13	03	- -	1515	14	06	- -	3152	09	01	- -	4403	00	59	- -	-	53	61	- -	-	- -	- -	- -
4		00972	02324	857	06	00	- -	1480	07	02	- -	3084	07	63	- -	4331	52	59	- -	-	55	59	- -	-	- -	- -	- -
5		75500	15400	859	07	03	- -	1509	09	07	- -	3098	01	01	- -	4321	57	58	- -	-	59	61	- -	-	- -	- -	- -
6		00900	01308	862	08	05	- -	1535	09	06	- -	3157	03	56	- -	4385	51	57	- -	-	55	59	- -	-	- -	- -	- -
7		00900	04210	861	07	03	- -	1522	12	05	- -	3148	07	53	- -	4397	00	60	- -	-	53	59	- -	-	- -	- -	- -
8		10972	02303	857	11	53	- -	1493	13	58	- -	3132	10	54	- -	4390	00	57	- -	-	54	61	- -	-	- -	- -	- -
9		00900	00227	860	11	00	- -	1521	12	00	- -	3132	08	59	- -	4388	01	61	- -	-	53	60	- -	5824	60	64	- -
10		00902	05218	862	13	08	- -	1541	13	08	- -	3171	08	56	- -	4429	01	60	- -	-	53	58	- -	-	- -	- -	- -
11		00909	04318	863	13	03	- -	1548	14	03	- -	3187	09	58	- -	4447	03	58	- -	-	53	61	- -	-	- -	- -	- -
12		00982	04312	859	15	02	- -	1512	17	04	- -	3153	09	51	- -	4415	01	55	- -	-	55	57	- -	-	- -	- -	- -
13		00971	05308	853	15	11	- -	1452	16	03	- -	3079	07	52	- -	4333	00	53	- -	-	56	58	- -	-	- -	- -	- -
14		00976	02320	858	05	51	- -	1500	05	01	- -	3073	51	53	- -	4297	55	61	- -	-	58	62	- -	5714	63	64	- -
15		00900	04311	861	03	58	- -	1525	05	53	- -	3111	02	60	- -	4342	55	58	- -	-	59	62	- -	-	- -	- -	- -
16		00901	02XXX	862	12	07	- -	1518	12	09	- -	3135	05	63	- -	4384	52	59	- -	-	61	64	- -	5818	61	64	- -
17		-	-	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	- -	- -	- -
18		0091x	02207	859	15	09	- -	1515	16	13	- -	3145	07	03	- -	4401	51	53	- -	-	57	57	- -	5828	62	65	- -
19		861XX	02309	858	12	11	- -	1504	12	12	- -	3124	08	52	- -	4375	51	57	- -	-	54	61	- -	-	- -	- -	- -
20		00900	00308	854	14	02	- -	1462	15	09	- -	3092	09	56	- -	4345	00	59	- -	-	55	58	- -	5778	59	61	- -
21		00901	00216	854	11	03	- -	1465	10	04	- -	3070	04	53	- -	4306	54	56	- -	-	57	60	- -	-	- -	- -	- -
22		10980	02322	858	06	53	- -	1497	08	51	- -	3086	03	54	- -	4320	55	55	- -	-	61	61	- -	-	- -	- -	- -
23		00901	02212	860	10	53	- -	1521	09	52	- -	3123	03	61	- -	4362	52	59	- -	-	57	60	- -	-	- -	- -	- -
24		00900	00210	862	04	53	- -	1534	05	51	- -	3136	05	68	- -	4379	51	59	- -	-	57	63	- -	-	- -	- -	- -
25		10981	04329	865	07	54	- -	1561	08	01	- -	3167	06	64	- -	4418	51	53	- -	-	56	57	- -	-	- -	- -	- -
26		15570	03019	865	16	11	- -	1563	17	14	- -	3187	06	00	- -	4429	53	54	- -	-	55	55	- -	-	- -	- -	- -
27		-	-	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	- -	- -	- -
28		25176	02302	859	13	12	- -	1511	14	13	- -	3133	06	01	- -	4381	52	55	- -	-	57	58	- -	-	- -	- -	- -
29		40970	02321	859	10	08	- -	1513	10	10	- -	3113	01	01	- -	4334	54	60	- -	-	59	61	- -	-	- -	- -	- -
30		00900	04XXX	861	11	10	- -	1543	13	11	- -	3158	05	59	- -	4407	52	57	- -	-	56	61	- -	-	- -	- -	- -
31		10976	02708	858	15	10	- -	1499	16	09	- -	3153	11	56	- -	4409	51	57	- -	-	55	61	- -	-	- -	- -	- -
Ms.				859.7	10.2	03.3	- -	1516	11.2	04.9	- -	3130	05.7	55.3	- -	4375	51.7	57.5	- -	-	56.1	61.0	- -	5792	61.0	63.6	- -

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07'S; λ = 26°11'E; H = 1422 ; November, 1955.

Dat.	Oppervlakte Sinop. / Surface Synop. $N_h C_L h C_M C_H$	wwwpp	Opperv1./Surface: Hoogte in gpm. HHHH	Temperatuur °C. / Doupunt °C. TT T_dT_d	Windrigting / Windsp. knope. dd ff	850 mb: Height in gpm. HHHH	Temperature °C. / Dew Point °C. TT T_dT_d	Wind Direction / Speed in knots dd ff	700 mb: Hoogte in gpm. HHHH	Temperatuur °C. / Doupunt °C. TT T_dT_d	Windrigting / Windsp. knope. dd ff	600 mb: Height in gpm. HHHH	Temperature °C. / Dew Point °C. TT T_dT_d	Wind Direction / Speed in knots dd ff	550 mb: Hoogte in gpm. HHHH	Temperatuur °C. / Doupunt °C. TT T_dT_d	Windrigting / Windsp. knope. dd ff	500 mb: Hoogte in gpm. HHHH	Temperature °C. / Doupunt °C. TT T_dT_d	Wind Direction / Speed in knots dd ff
1	00900	02306	858	13 05	- -	1502	13 55	- -	3124	08 59	- -	4378	01 57	- -	-	53 57	- -	-	- -	- -
2	25731	05312	857	17 07	- -	1492	16 08	- -	3111	07 54	- -	4382	53 54	- -	-	59 59	- -	-	- -	- -
3	00901	05314	863	07 05	- -	1550	09 07	- -	3158	06 64	- -	4405	52 60	- -	-	57 61	- -	-	- -	- -
4	755XX	02402	861	16 12	- -	1527	17 14	- -	3157	07 02	- -	4407	00 60	- -	-	55 62	- -	-	- -	- -
5	2552X	02310	859	15 11	- -	1508	16 15	- -	3143	11 02	- -	4414	06 51	- -	-	55 59	- -	-	- -	- -
6	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
7	00901	02XXX	861	11 04	- -	1524	11 05	- -	3127	04 51	- -	4375	01 59	- -	-	53 57	- -	-	- -	- -
8	00900	02303	861	17 10	- -	1526	17 06	- -	3157	08 00	- -	4413	00 54	- -	-	55 56	- -	-	- -	- -
9	10970	02310	858	19 08	- -	1501	19 09	- -	3147	10 51	- -	4404	00 51	- -	-	55 59	- -	-	- -	- -
10	00901	02308	858	15 06	- -	1505	17 09	- -	3137	09 53	- -	4406	00 60	- -	-	55 59	- -	-	- -	- -
11	00900	02208	859	19 00	- -	1501	19 05	- -	3155	11 53	- -	4421	02 56	- -	-	54 58	- -	-	- -	- -
12	00902	02310	861	17 00	- -	1507	16 05	- -	3146	11 51	- -	4413	03 57	- -	-	00 58	- -	-	- -	- -
13	00902	02307	857	20 01	- -	1486	21 56	- -	3136	11 55	- -	4398	00 59	- -	-	53 58	- -	-	- -	- -
14	00902	02320	855	16 55	- -	1475	16 07	- -	3086	03 56	- -	4335	02 55	- -	-	53 58	- -	-	- -	- -
15	15600	03226	860	08 02	- -	1515	09 06	- -	3104	01 55	- -	4322	58 63	- -	-	63 72	- -	-	- -	- -
16	00900	02212	866	10 04	- -	1574	09 07	- -	3164	03 54	- -	4410	00 57	- -	-	53 57	- -	-	- -	- -
17	00900	05303	861	11 05	- -	1523	15 10	- -	3143	06 51	- -	4407	03 56	- -	-	53 58	- -	-	- -	- -
18	00900	05222	860	16 08	- -	1520	15 09	- -	3148	09 53	- -	4407	51 59	- -	-	56 61	- -	-	- -	- -
19	00900	02306	857	16 09	- -	1494	15 12	- -	3127	11 53	- -	4405	01 55	- -	-	55 57	- -	-	- -	- -
20	30981	03320	854	16 11	- -	1462	15 12	- -	3088	09 56	- -	4358	01 61	- -	-	55 59	- -	-	- -	- -
21	00902	05223	859	09 03	- -	1505	09 05	- -	3112	05 61	- -	4350	55 55	- -	-	57 62	- -	-	- -	- -
22	26472	01210	860	13 09	- -	1520	13 08	- -	3142	05 03	- -	4381	54 56	- -	-	59 59	- -	-	- -	- -
23	755XX	03608	861	12 11	- -	1531	12 12	- -	3154	07 00	- -	4405	52 59	- -	-	57 57	- -	-	- -	- -
24	10983	02305	859	14 10	- -	1503	17 12	- -	3150	09 08	- -	4408	00 54	- -	-	55 62	- -	-	- -	- -
25	00901	02221	862	15 09	- -	1543	14 11	- -	3171	11 52	- -	4432	51 51	- -	-	57 59	- -	5859	63 63	- -
26	80976	02307	865	15 11	- -	1565	16 13	- -	3206	10 01	- -	4461	00 54	- -	-	55 62	- -	-	- -	- -
27	5637X	05308	861	15 14	- -	1534	15 14	- -	3168	08 02	- -	4426	01 55	- -	-	54 58	- -	-	- -	- -
28	12672	02500	858	16 15	- -	1502	17 17	- -	3144	09 06	- -	4401	00 52	- -	-	55 59	- -	-	- -	- -
29	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
30	-	-	-	- -	- -	-	- -	- -	-	- -	- -	- -	- -	- -	-	- -	- -	-	- -	- -
31																				
Mn.			859.7	14.4 06.9	- -	1515	14.7 8.4	- -	3141	07.7 52.1	- -	4397	50.2 56.3	- -	-	55.2 59.4	- -	-	- -	- -

Des.
No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07'S; λ = 26°11'E; H = 1422m; Desember/December, 1955.

Dat.	$N_h C_L h C_M C_H$	wwwpp	Surface HHHH	TT T_dT_d	dd ff	850 mb HHHH	TT T_dT_d	dd ff	700 mb HHHH	TT T_dT_d	dd ff	600 mb HHHH	TT T_dT_d	dd ff	550 mb HHHH	TT T_dT_d	dd ff	500 mb HHHH	TT T_dT_d	dd ff
1	10930	62222	857	10 08	- -	1489	11 09	- -	3098	05 01	- -	4336	54 60	- -	-	56 61	- -	-	- -	- -
2	00910	02312	859	13 03	- -	1551	11 05	- -	3114	04 60	- -	4361	01 53	- -	-	53 58	- -	5807	59 61	- -
3	00900	02214	860	13 10	- -	1527	15 13	- -	3146	05 01	- -	4397	01 57	- -	-	54 57	- -	-	- -	- -
4	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
5	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
6	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
7	00900	02214	858	12 08	- -	1502	13 11	- -	3122	05 62	- -	4363	53 60	- -	-	57 60	- -	-	- -	- -
8	00900	02309	863	13 12	- -	1547	13 13	- -	3168	05 00	- -	4409	51 56	- -	-	55 57	- -	-	- -	- -
9	00900	01203	861	17 11	- -	1527	17 14	- -	3171	09 01	- -	4422	52 53	- -	-	56 58	- -	-	- -	- -
10	10970	04204	858	14 10	- -	1498	15 14	- -	3138	09 52	- -	4390	52 53	- -	-	57 59	- -	-	- -	- -
11	00900	00210	859	18 10	- -	1511	17 08	- -	3161	10 51	- -	4418	51 55	- -	-	56 58	- -	-	- -	- -
12	10930	02215	860	15 10	- -	1517	17 14	- -	3163	10 51	- -	4422	51 54	- -	-	56 58	- -	5852	61 61	- -
13	40970	02305	861	14 13	- -	1524	16 15	- -	3152	07 04	- -	4403	51 54	- -	-	56 57	- -	-	- -	- -
14	60972	02504	859	14 14	- -	1507	15 14	- -	3134	09 05	- -	4391	00 54	- -	-	55 56	- -	-	- -	- -
15	18631	02303	859	15 13	- -	1509	16 15	- -	3154	09 05	- -	4410	51 52	- -	-	- -	- -	-	- -	- -
16	10970	02209	861	19 12	- -	1535	19 11	- -	3181	09 04	- -	4435	52 56	- -	-	55 65	- -	-	- -	- -
17	20930	02209	862	16 15	- -	1539	18 13	- -	3180	09 03	- -	4436	51 51	- -	-	55 55	- -	-	- -	- -
18	2627X	02500	860	17 15	- -	1519	18 15	- -	3149	07 05	- -	4401	00 52	- -	-	54 55	- -	-	- -	- -
19	10970	02705	856	15 11	- -	1483	15 11	- -	3114	09 52	- -	4366	52 57	- -	-	55 67	- -	-	- -	- -
20	19603	01203	854	14 13	- -	1457	17 13	- -	3100	08 07	- -	4357	51 57	- -	-	56 58	- -	-	- -	- -
21	16900	05213	856	10 09	- -	1480	11 09	- -	3099	06 01	- -	4342	52 63	- -	-	57 62	- -	-	- -	- -
22	15670	01202	857	14 12	- -	1491	15 11	- -	3117	06 53	- -	4358	53 61	- -	-	57 64	- -	-	- -	- -
23	00900	02313	857	15 13	- -	1492	16 13	- -	3132	09 57	- -	4384	52 59	- -	-	54 62	- -	-	- -	- -
24	00900	02209	859	12 02	- -	1509	16 00	- -	3146	11 63	- -	4406	00 54	- -	-	53 62	- -	-	- -	- -
25	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
26	00900	02310	857	20 04	- -	1486	21 05	- -	3143	11 54	- -	4400	52 57	- -	-	57 60	- -	-	- -	- -
27	19X70	03220	856	22 15	- -	1477	22 11	- -	3144	13 05	- -	4416	01 53	- -	-	55 56	- -	-	- -	- -
28	20972	01220	855	21 13	- -	1471	21 15	- -	3121	11 06	- -	4396	05 53	- -	-	52 56	- -	-	- -	- -
29	10930	02304	856	13 03	- -	1484	18 01	- -	3126	10 54	- -	4392	03 58	- -	-	00 58	- -	-	- -	- -
30	00900	02209	859	17 13	- -	1509	18 14	- -	3158	11 55	- -	4425	03 59	- -	-	51 59	- -	-	- -	- -
31	15500	02205	860	17 14	- -	1517	19 06	- -	3166	11 06	- -	4434	03 57	- -	-	53 57	- -	-	- -	- -
Mn.			858.5	15.2 10.5	- -	1504	16.3 10.9	- -	3141	08.4 50.4	- -	4395	50.5 56.0	- -	-	54.8 59.0	- -	-	- -	- -

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop / Surface Synop	Hoogte in gpm. / Temperatuur °C / Douppunt °C. / Windrigting. Windsp. knope	Height in gpm. / Temperature °C / Dew Point °C. / Wind Direction / Speed in knots	Hoogte in gpm. / Temperatuur °C / Douppunt °C. / Windrigting. Windsp. knope	Height in gpm. / Temperature °C / Dew Point °C. / Wind Direction / Speed in knots	Hoogte in gpm. / Temperatuur °C / Douppunt °C. / Windrigting. Windsp. knope	Height in gpm. / Temperature °C / Dew Point °C. / Wind Direction / Speed in knots	Hoogte in gpm. / Temperatuur °C / Douppunt °C. / Windrigting. Windsp. knope	Height in gpm. / Temperature °C / Dew Point °C. / Wind Direction / Speed in knots	Hoogte in gpm. / Temperatuur °C / Douppunt °C. / Windrigting. Windsp. knope	Height in gpm. / Temperature °C / Dew Point °C. / Wind Direction / Speed in knots
	$N_h C_L h C_M C_H$ wwaPP	HHHH TT $T_d T_d$ dd ff	HHHH TT $T_d T_d$ dd ff	HHHH TT $T_d T_d$ dd ff	HHHH TT $T_d T_d$ dd ff	HHHH TT $T_d T_d$ dd ff	HHHH TT $T_d T_d$ dd ff	HHHH TT $T_d T_d$ dd ff	HHHH TT $T_d T_d$ dd ff	HHHH TT $T_d T_d$ dd ff	HHHH TT $T_d T_d$ dd ff
		Oppervl/Surface	1000 mb	850 mb		700 mb		500 mb		400 mb	

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H = 1369m; Januarie/January, 1955.

1		754XX	02216	865	15	12	00	00	-	- -	- -	1531	14	12	09	05	3156	09	63	12	17	5862	57	91	05	17	7567	68	84	31	11
2		80X2X	61217	863	17	16	00	00	-	- -	- -	1505	16	15	03	06	3132	08	08	02	12	5844	56	56	32	27	7564	66	66	29	23
3		5647X	03217	859	17	16	00	00	-	- -	- -	1464	16	15	13	12	3102	10	10	30	05	5850	53	60	-	-	7576	65	75	-	-
4		45570	61218	862	16	15	11	08	-	- -	- -	1493	16	16	-	-	3139	09	09	-	-	5861	56	62	-	-	7581	66	72	-	-
5		865XX	02213	862	18	17	00	00	-	- -	- -	1498	17	16	36	08	3141	10	03	26	09	5856	53	86	28	21	7586	65	97	29	16
6		865XX	02211	863	20	18	09	07	-	- -	- -	1510	16	15	05	14	3160	13	10	30	08	5896	54	69	29	18	7626	64	88	30	33
7		00902	02210	865	19	16	00	00	-	- -	- -	1521	18	15	04	09	3175	12	00	15	14	5890	54	68	26	12	7613	65	83	28	20
8		00901	02218	865	20	17	00	00	-	- -	- -	1531	19	17	02	14	3186	13	52	15	12	5901	55	75	17	12	7617	66	86	19	12
9		00900	01218	865	20	15	00	00	-	- -	- -	1531	19	15	26	12	3174	10	04	-	-	5863	59	69	26	10	7555	70	85	22	16
10		55400	03310	866	19	16	00	00	-	- -	- -	1531	17	14	02	17	3167	11	08	26	18	5871	58	66	24	19	7573	67	78	26	23
11		7087X	02215	864	17	15	18	08	-	- -	- -	1514	17	15	29	06	3162	12	05	26	09	5868	59	59	-	-	7582	66	71	26	18
12		10971	02302	863	17	15	00	00	-	- -	- -	1504	17	14	00	00	3151	10	05	19	13	5865	56	67	24	20	7570	67	73	29	28
13		864XX	02216	865	18	17	06	02	-	- -	- -	1534	17	16	-	-	3173	10	07	-	-	5888	55	78	-	-	7601	67	93	-	-
14		754XX	02214	867	16	13	02	10	-	- -	- -	1547	15	13	-	-	3175	09	55	-	-	5890	55	80	19	30	7610	65	91	23	20
15		755XX	02213	869	15	11	00	00	-	- -	- -	1560	14	11	10	10	3182	07	01	22	10	5892	54	70	19	20	7606	67	87	21	10
16		35537	02216	867	16	13	00	00	-	- -	- -	1547	15	13	03	06	3181	09	04	15	21	5875	57	71	19	15	7577	69	80	25	24
17		35580	02306	868	16	14	00	00	-	- -	- -	1560	15	13	04	15	3181	07	03	13	07	5874	57	70	13	16	7573	70	82	14	10
18		00900	02314	866	17	13	00	00	-	- -	- -	1538	16	12	-	-	3168	09	08	-	-	5876	55	64	-	-	7584	67	77	-	-
19		30972	02312	864	17	15	00	00	-	- -	- -	1513	17	15	27	12	3175	14	13	21	13	5891	58	68	27	10	7587	69	81	27	10
20		22610	03219	865	19	15	13	09	-	- -	- -	1531	18	14	11	10	3169	09	06	32	12	5861	57	62	32	09	7566	69	77	-	-
21		45680	03308	865	19	16	00	00	-	- -	- -	1521	18	15	02	12	3154	09	07	34	20	5865	57	-	31	20	7578	66	-	31	11
22		25570	03312	863	19	17	00	00	-	- -	- -	1504	19	17	13	09	3155	11	11	36	10	5876	57	57	-	-	7590	66	68	-	-
23		18672	02209	865	17	13	13	11	-	- -	- -	1523	16	13	15	12	3166	10	10	05	07	5882	55	59	11	04	7607	64	70	27	22
24		1547X	02311	867	17	15	14	07	-	- -	- -	1545	16	14	12	07	3172	08	08	-	-	5871	56	56	-	-	7593	66	66	-	-
25		2637X	02305	866	17	15	06	03	-	- -	- -	1535	16	15	05	09	3166	08	08	35	04	5871	57	58	-	-	7584	67	68	-	-
26		25497	02305	863	19	17	00	00	-	- -	- -	1505	18	17	02	15	3139	09	06	01	18	5855	55	58	28	09	7570	68	69	30	04
27		4732X	63309	862	17	16	00	00	-	- -	- -	1489	15	15	26	18	3130	09	09	33	07	5851	55	56	06	10	7578	65	66	10	08
28		7732X	61210	864	17	15	10	12	-	- -	- -	1514	15	13	10	21	3143	08	07	02	20	5861	56	57	-	-	7587	66	68	-	-
29		753XX	21306	865	16	16	00	00	-	- -	- -	1522	15	14	05	13	3152	12	08	36	13	5878	54	57	16	10	7613	61	70	16	18
30		65570	02302	863	19	17	00	00	-	- -	- -	1500	17	16	03	15	3140	09	08	04	17	5865	55	64	01	08	7588	65	82	32	10
31		65501	02210	861	19	17	00	00	-	- -	- -	1486	18	16	04	13	3124	08	07	02	10	5844	53	65	28	10	7570	64	80	29	13
Ms.				864.5	17.5	15.2	-	-	-	- -	- -	1470	16.5	14.5	-	-	3158	9.7	5.5	-	-	5871	55.7	65.9	-	-	7586	66.3	77.7	-	-

	300 mb				200 mb				150 mb				100 mb				Tropopause											
1	9662	82	92	31	32	2419	01	-	29	55	4239	12	-	27	44	6668	23	-	-	-	115	5850	21							
2	9674	80	81	30	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
3	9688	80	88	-	-	2440	03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
5	9694	81	08	29	37	2438	05	-	31	41	-	-	-	-	-	-	-	-	-	-	-	-	-							
6	9744	80	02	29	37	2497	03	-	32	37	4285	17	-	30	38	-	-	-	-	-	-	-	-							
7	9739	77	93	28	34	2525	00	-	29	36	4340	14	-	29	34	6725	27	-	-	-	110	6200	27							
8	9727	78	02	28	29	2502	01	-	27	34	-	-	-	-	-	-	-	-	-	-	-	-	-							
9	9648	80	94	25	29	2423	99	-	27	38	4235	15	-	-	-	-	-	-	-	-	-	-	-							
10	9660	84	92	25	20	2397	01	-	25	37	4211	13	-	26	37	-	-	-	-	-	-	-	-							
11	9687	80	88	25	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
12	9682	80	86	29	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
13	9704	80	99	-	-	2459	02	-	-	-	4273	13	-	-	-	6698	23	-	-	-	083	7695	26							
14	9711	81	04	23	37	2485	00	-	-	-	4294	14	-	-	-	-	-	-	-	-	-	-	-							
15	9695	83	00	22	22	2434	01	-	23	60	-	-	-	-	-	-	-	-	-	-	-	-	-							
16	9648	83	93	25	60	2362	05	-	26	85	4151	16	-	-	-	-	-	-	-	-	-	-	-							
17	9633	87	97	18	21	2313	06	-	21	27	4115	13	-	19	24	-	-	-	-	-	-	-	-							
18	9662	84	93	-	-	2378	04	-	-	-	4176	14	-	-	-	-	-	-	-	-	-	-	-							
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
20	9635	84	91	-	-	2370	03	-	-	-	4171	14	-	-	-	-	-	-	-	-	-	-	-							
21	9692	80	-	28	30	2446	00	-	27	43	4265	13	-	29	22	6695	22	-	-	-	122	5500	20							
22	9695	82	82	-	-	2443	00	-	-	-	4262	12	-	-	-	6715	25	-	-	-	100	0950	21							
23	9731	78	81	33	40	2509	00	-	32	47	4317	16	-	29	55	-	-	-	-	-	-	-	-							
24	9687	82	83	-	-	2453	00	-	-	-	4266	16	-	-	-	6650	26	-	-	-	081	7800	29							
25	9682	82	85	-	-	2419	04	-	-	-	4218	15	-	-	-	6631	23	-	-	-	132	5000	19							
26	9669	80	85	26	18	2429	02	-	25	38	4232	14	-	20	35	6654	22	-	07	10	080	7950	26							
27	9707	78	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
28	9675	83	86	-	-	2410	02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
29	9749	77	90	17	21	2547	95	-	17	16	4438	02	-	17	25	-	-	-	-	-	-	-	-							
30	9701	80	94	25	21	2441	04	-	21	11	4216	20	-	27	12	-	-	-	-	-	-	-	-							
31	9699	79	94	29	23	2466	01	-	26	20	4271	16	-	26	18	6637	28	-	16	13	120	5600	26							
	9689	80.8	82.5	-	-	2440	56.8	-	-	-	4249	13.9	-	-	-	6675	24.3	-	-	-	-	-	-							

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop Surface Synop	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperature °C	Dauppunt °C.	Wind Direction Speed in knots
	$N_h C_L h C_M C_H$ wwppp	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
		Opperv1/Surface				1000 mb				850 mb				700 mb				500 mb				400 mb			

No. 513/405A PRETORIA (Weerburo/Weather Bureau); $\phi = 25^{\circ}45'S$; $\lambda = 28^{\circ}14'E$; H = 1369m; Februarie/February., 1955.

1		70X7X	29309	861	17	15	00	00	-	- -	- -	1486	17	15	09	09	3120	09	08	18	08	5841	53	57	24	11	7574	65	65	27	08
2		45X3X	23304	861	19	17	00	00	-	- -	- -	1485	19	17	08	06	3125	09	07	06	11	5847	55	59	01	07	7566	67	69	05	09
3		00900	02400	860	18	16	00	00	-	- -	- -	1477	17	16	02	10	3113	08	06	02	19	5835	55	60	03	11	7556	66	76	03	12
4		80X2X	61106	859	17	16	00	00	-	- -	- -	1463	15	14	16	12	3099	09	09	35	04	5827	54	56	35	20	7554	65	69	35	18
5		17X7X	29201	861	15	12	12	12	-	- -	- -	1487	14	13	14	21	3123	11	08	01	25	5852	55	57	36	15	7581	61	64	33	05
6		10X32	02308	862	15	13	11	10	-	- -	- -	1495	15	13	12	16	3134	11	08	04	17	5858	54	59	10	13	7590	63	71	05	19
7		35XXX	03309	863	18	16	00	00	-	- -	- -	1509	17	16	05	06	3153	11	09	03	14	5882	55	58	05	07	7606	65	70	06	09
8		45XX2	02208	864	19	17	00	00	-	- -	- -	1517	18	17	06	07	3156	09	08	04	11	5877	55	60	36	16	7597	65	71	25	06
9		66X2X	61209	863	19	17	00	00	-	- -	- -	1505	18	16	03	08	3143	09	07	-	-	5861	55	56	-	-	7589	64	67	-	-
10		86XXX	80312	863	17	15	00	00	-	- -	- -	1505	16	15	-	-	3143	10	10	-	-	5878	53	55	-	-	7615	63	66	-	-
11		00900	25307	863	19	16	00	00	-	- -	- -	1500	18	15	06	05	3132	08	05	23	07	5845	56	64	28	13	7557	67	81	29	19
12		86XXX	60207	864	15	14	13	15	-	- -	- -	1513	14	14	-	-	3137	07	07	-	-	5832	55	61	-	-	7544	68	73	-	-
13		86XXX	61308	866	14	13	00	00	-	- -	- -	1530	13	13	-	-	3150	06	06	-	-	5834	57	58	-	-	7556	64	67	-	-
14		86XXX	21301	865	15	14	00	00	-	- -	- -	1519	14	13	-	-	3144	11	07	-	-	5842	56	63	-	-	7546	66	69	-	-
15		10908	02308	864	14	13	00	00	-	- -	- -	1517	16	14	12	04	3158	10	02	12	20	5867	55	75	10	07	7587	67	89	14	09
16		00900	05312	867	16	14	15	04	-	- -	- -	1540	16	14	08	10	3177	11	52	11	22	5891	55	70	16	11	7609	67	82	19	08
17		00900	00201	866	17	15	00	00	-	- -	- -	1534	17	15	04	10	3164	09	55	07	18	5875	55	81	04	06	7590	67	92	00	00
18		85XXX	02301	862	17	14	05	05	-	- -	- -	1496	16	13	03	08	3120	06	52	31	11	5837	55	81	33	22	7555	66	81	33	21
19		86XXX	63203	860	17	17	03	10	-	- -	- -	1475	17	16	03	26	3110	09	07	35	20	5827	55	65	31	17	7547	66	81	29	17
20		77X7X	60203	859	17	16	04	05	-	- -	- -	1460	16	16	02	09	3090	07	07	01	10	5789	57	70	35	18	7501	67	81	33	21
21		86XXX	21209	859	16	16	00	00	-	- -	- -	1461	15	15	02	19	3088	07	04	36	15	5799	56	69	34	25	7515	66	76	34	33
22		46XXX	02310	861	17	16	00	00	-	- -	- -	1484	16	15	03	06	3115	08	52	31	18	5814	55	77	20	16	7529	67	86	29	33
23		00900	00303	863	18	11	14	07	-	- -	- -	1504	19	12	12	18	3147	09	04	02	02	5868	55	78	25	03	7586	66	89	28	08
24		75XXX	02304	865	18	17	00	00	-	- -	- -	1524	17	16	06	13	3164	08	03	28	08	5876	54	74	01	06	7605	63	83	31	17
25		00900	00301	864	17	15	00	00	-	- -	- -	1519	17	15	03	06	3163	09	01	20	09	5880	56	68	26	09	7595	66	78	27	23
26		55XXX	02310	866	19	16	10	10	-	- -	- -	1537	18	15	-	-	3174	10	06	-	-	5879	56	67	-	-	7603	63	75	-	-
27		00900	05400	866	16	14	00	00	-	- -	- -	1533	16	14	07	15	3164	09	05	14	12	5666	57	63	20	10	7578	66	76	28	17
28		00900	00305	863	18	16	00	00	-	- -	- -	1506	17	15	05	10	3150	09	08	16	11	5851	57	64	24	05	7558	68	80	27	20
29																															
30																															
31																															
Ma.				862.5	16.9 15.0		- -		- -	- -	- -	1503	16.3 14.7		- -		3138	08.9 05.8		- -		5851	55.2 65.2		- -		7571	65.5 76.0		- -	

	300 mb				200 mb				150 mb				100 mb				Tropopause											
1	9691	77	83	26 28	2466	01	-	23 25	4277	15	-	23 22	6656	30	-	19 10	100	6656	30									
2	9686	80	86	34 12	2439	01	-	23 09	4248	15	-	23 10	6621	27	-	16 10	126	5280	25									
3	9668	80	92	35 12	2432	99	-	29 04	4249	16	-	03 19	6620	25	-	22 11	094	7000	29									
4	9669	79	83	34 21	2440	02	-	31 16	4242	15	-	25 11	-	-	-	- -	-	-	-									
5	9714	77	79	- -	2521	98	-	- -	4352	13	-	- -	6740	27	-	- -	090	7350	29									
6	9719	77	84	36 06	2516	97	-	05 27	4373	08	-	04 15	6855	22	-	09 03	088	7600	30									
7	9707	80	85	33 12	2499	98	-	03 10	4329	13	-	32 10	-	-	-	- -	-	-	-									
8	9701	80	87	18 08	2472	00	-	33 07	4289	13	-	31 12	6687	27	-	- -	087	7480	31									
9	9717	76	82	- -	2511	99	-	- -	4340	11	-	- -	6773	25	-	- -	100	6773	25									
10	9749	78	82	- -	2553	96	-	- -	4418	09	-	- -	6845	24	-	- -	107	6410	25									
11	9654	81	95	29 51	2410	03	-	- -	4217	14	-	- -	6606	27	-	- -	105	6310	27									
12	9633	81	85	- -	2379	02	-	- -	4183	14	-	- -	6594	20	-	- -	108	6120	23									
13	9655	81	84	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-									
14	9645	82	96	- -	2394	02	-	- -	4204	14	-	- -	6596	26	-	- -	113	5850	25									
15	9678	83	05	25 12	2428	01	-	- -	4249	13	-	- -	6661	25	-	- -	105	6300	26									
16	9698	83	96	20 10	2443	01	-	25 37	4262	12	-	25 25	6679	25	-	- -	105	6320	26									
17	9692	80	05	23 11	2447	00	-	25 18	4292	10	-	21 26	6746	20	-	33 08	097	6880	25									
18	9657	81	88	29 23	2411	01	-	26 40	4231	13	-	27 14	6652	23	-	05 15	096	6890	24									
19	9647	81	97	31 38	2395	01	-	31 60	4218	13	-	30 44	6666	23	-	35 20	100	6666	28									
20	9595	82	99	31 30	2332	02	-	30 74	4139	14	-	30 57	6563	23	-	01 14	106	6200	23									
21	9610	83	92	33 42	2350	02	-	32 78	4157	15	-	31 63	6567	24	-	32 32	126	5180	21									
22	9626	79	97	31 65	2393	02	-	31 68	4207	12	-	30 45	6644	23	-	34 13	085	7600	26									
23	9693	78	00	29 19	2470	00	-	29 54	4295	13	-	30 39	6704	26	-	35 16	097	6850	28									
24	9726	79	97	30 38	2510	00	-	30 40	4321	14	-	31 41	6747	22	-	36 20	084	7800	25									
25	9704	80	91	29 26	2460	03	-	29 33	4250	18	-	29 31	6614	29	-	33 15	095	6900	31									
26	9719	81	93	- -	2473	01	-	- -	4283	15	-	- -	6652	31	-	- -	-	-	-									
27	9673	82	90	28 37	2423	02	-	26 47	4226	17	-	28 35	6564	29	-	27 12	112	5900	30									
28	9653	81	93	27 44	2387	05	-	26 50	4166	19	-	28 50	6517	29	-	26 18	110	6960	29									
29																												
30																												
31																												
	9678	80.1 85.6		- -	2443	01.2 -		- -	4260	13.1 -		- -	6663	25.3 -		- -	-	-	-									

AEROLOGICAL SOUNDINGS 1956 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop / Surface Synop	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Windrigting. Windsp. knope	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Windrigting	Windsp. knope.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Windrigting	Windsp. knope.	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Wind Direction	Speed in knots
	$P_h C_L h C_M C_L$ wwppp	hhhhh	TT	$T_d T_d$	dd	ff	hhhhh	TT	$T_d T_d$	dd	ff	hhhhh	TT	$T_d T_d$	dd	ff	hhhhh	TT	$T_d T_d$	dd	ff	hhhhh	TT	$T_d T_d$	dd	ff	hhhhh	TT	$T_d T_d$	dd	ff
		Oppervl/Surface					1000 mb					850 mb					700 mb					500 mb					400 mb				

No. 513/4058 PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H = 1369m Maart/March, 1955.

1		00900	02309	861	17	15	00	00	–	–	–	–	1480	19	16	22	04	3127	10	07	24	02	5834	57	68	25	20	–	–	–	–	–
2		10870	01213	863	18	15	00	00	–	–	–	–	1509	18	16	10	11	3154	10	09	22	06	–	–	–	–	–	–	–	–	–	–
3		00905	08210	863	19	16	00	00	–	–	–	–	1510	19	15	04	10	3156	10	09	23	07	5866	54	62	25	19	7588	66	79	25	22
4		70952	05307	865	19	16	00	00	–	–	–	–	1521	18	15	–	–	3164	09	03	–	–	5875	56	59	–	–	7587	67	67	–	–
5		7553XX	02310	864	18	15	00	00	–	–	–	–	1516	17	13	24	08	3148	08	06	24	05	5850	58	61	23	12	7560	68	73	25	25
6		7651X	02301	863	18	17	00	00	–	–	–	–	1509	17	16	03	05	3139	06	03	19	13	5841	55	62	21	15	7561	66	76	24	30
7		8533XX	02206	865	18	17	00	00	–	–	–	–	1520	16	16	–	–	3161	09	06	–	–	5877	54	59	–	–	7604	65	71	–	–
8		35488	02301	862	17	16	00	00	–	–	–	–	1493	16	14	30	07	3129	09	07	23	17	5845	56	65	24	25	7557	67	75	27	24
9		7561X	21204	862	17	13	14	05	–	–	–	–	1495	18	13	10	17	3128	07	03	19	07	5827	58	58	28	32	7532	67	69	30	33
10		15470	02307	866	13	11	11	12	–	–	–	–	1530	12	11	10	14	3140	06	01	13	10	5836	57	78	14	10	7539	67	85	27	23
11		15500	02303	867	10	08	13	16	–	–	–	–	1543	10	07	10	26	3144	08	54	10	14	5840	59	77	27	08	7529	70	87	27	06
12		50970	02207	867	11	10	00	00	–	–	–	–	1542	12	11	05	07	3152	07	53	10	14	5844	57	75	00	00	7549	70	84	27	17
13		50970	05308	866	13	11	00	00	–	–	–	–	1535	13	12	24	05	3153	06	01	11	12	5841	59	68	19	09	7533	69	74	29	37
14		30972	05303	864	14	13	00	00	–	–	–	–	1513	15	13	00	00	3144	07	04	02	08	5827	57	65	27	20	7538	67	80	24	20
15		30970	05400	862	15	14	00	00	–	–	–	–	1491	16	15	31	30	3125	09	05	31	16	5832	57	62	29	33	7544	66	76	29	35
16		00900	01304	861	12	06	00	00	–	–	–	–	1485	13	06	18	20	3118	11	61	26	23	5833	57	82	26	21	7534	69	92	28	44
17		00900	05211	865	18	06	00	00	–	–	–	–	1518	13	08	12	08	3144	08	52	33	05	5845	58	74	22	13	7540	69	85	26	33
18		7555XX	02311	868	15	13	00	00	–	–	–	–	1556	13	12	02	07	3175	07	03	17	08	5860	61	71	22	14	7545	69	80	24	35
19		30970	02312	871	14	11	10	06	–	–	–	–	1581	13	11	06	13	3195	06	05	20	11	5865	60	77	16	23	7551	71	86	14	32
20		00900	02310	869	08	07	00	00	–	–	–	–	1563	11	08	10	10	3173	05	55	12	21	5862	58	71	12	15	7561	70	82	11	35
21		00901	05305	868	11	09	00	00	–	–	–	–	1546	12	11	00	00	3173	06	03	12	16	5857	59	71	09	15	7547	71	84	10	21
22		80900	02307	868	13	11	00	00	–	–	–	–	1551	14	13	00	00	3182	08	07	14	20	5874	59	65	08	20	7560	71	77	08	24
23		16470	02209	868	12	11	00	00	–	–	–	–	1550	14	11	02	10	3169	08	59	12	28	5857	58	77	08	20	7543	72	86	08	33
24		5552X	02308	868	13	10	13	08	–	–	–	–	1553	13	09	12	20	3165	05	51	13	12	5864	59	65	09	25	7552	71	76	07	24
25		35331	02204	867	14	13	00	00	–	–	–	–	1544	15	15	00	00	3167	06	02	13	26	5867	59	67	11	19	7552	72	78	10	14
26		00900	02301	867	15	10	09	06	–	–	–	–	1545	13	10	10	12	3164	09	58	13	15	5869	57	68	11	11	7550	71	80	13	13
27		00900	05208	868	12	11	00	00	–	–	–	–	1541	13	11	09	15	3159	08	62	13	22	5870	57	77	12	08	7561	70	87	12	14
28		00900	05211	868	13	11	00	00	–	–	–	–	1561	14	10	04	03	3182	08	57	10	16	5890	57	78	07	09	7582	69	89	03	07
29		15670	02210	870	12	09	00	00	–	–	–	–	1567	12	09	05	08	3174	05	52	17	12	5866	57	80	35	11	7566	69	00	30	15
30		10950	05210	867	11	09	00	00	–	–	–	–	1539	14	12	32	05	3157	09	53	33	07	5866	58	77	33	12	7576	68	82	31	18
31		60950	02310	865	11	09	00	00	–	–	–	–	1530	15	10	35	05	3153	06	55	30	08	5857	57	63	32	27	7569	67	71	29	34
Mn				865.7	13.9 11.7		–	–	–	–	–	–	1530	14.4 11.9		–	–	3155	07.6 0.4		–	–	5855	57.5 69.4		–	–	7555	68.7 80.4		–	–

	300 mb				200 mb				150 mb				100 mb				Tropopause													
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–											
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–											
3	9692	81	93	23	38	2445	01	–	25	50	4265	14	–	26	55	6640	29	–	26	33	112	6000	28								
4	9690	80	83	–	–	2446	03	–	–	–	4247	16	–	–	–	6602	31	–	–	–	103	6480	33								
5	9650	83	87	26	37	2372	05	–	26	40	4145	20	–	25	45	6478	29	–	–	–	113	5760	30								
6	9663	81	92	25	33	2406	03	–	23	43	4201	14	–	23	52	6575	26	–	20	16	103	6540	27								
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–								
8	9661	81	88	28	31	2401	03	–	26	40	4206	15	–	25	47	6593	26	–	23	06	120	5510	24								
9	9625	81	85	28	30	2368	03	–	28	64	4165	15	–	27	55	6557	22	–	24	26	131	4860	22								
10	9633	82	99	28	52	2380	03	–	29	68	4175	18	–	27	56	6561	21	–	21	08	122	5420	24								
11	9596	85	99	27	46	2318	03	–	27	52	4118	14	–	26	38	6537	25	–	21	18	100	6537	25								
12	9618	83	93	28	42	2356	01	–	27	59	4178	13	–	27	36	6600	21	–	27	20	117	5650	21								
13	9607	84	87	29	42	2345	02	–	27	75	4149	15	–	25	54	6562	23	–	26	28	104	4900	24								
14	9625	84	95	26	50	2348	03	–	25	62	4145	16	–	26	47	6551	26	–	26	10	100	6551	26								
15	9647	81	92	28	43	2405	01	–	28	53	4201	16	–	28	58	6607	24	–	31	30	094	6950	25								
16	9629	80	02	27	70	2379	01	–	–	–	4191	15	–	–	–	6582	24	–	–	–	108	6100	25								
17	9629	82	97	26	65	2378	02	–	27	67	4191	14	–	28	70	6587	25	–	–	–	124	5350	23								
18	9626	82	93	24	68	2362	02	–	25	70	4178	13	–	27	68	6595	25	–	–	–	086	7500	28								
19	9603	89	01	14	33	2267	07	–	14	31	4053	15	–	20	31	6483	17	–	20	24	135	4700	18								
20	9634	85	96	11	38	2346	04	–	13	42	4142	16	–	16	59	–	–	–	–	–	–	–	–								
21	9606	86	98	12	36	2300	07	–	13	43	4083	15	–	13	26	–	–	–	–	–	–	–	–								
22	9616	87	92	10	35	2280	06	–	12	35	4071	20	–	08	30	6507	22	–	04	19	084	7550	24								
23	9588	88	00	09	29	2272	05	–	12	30	4084	11	–	13	27	6542	21	–	09	09	–	–	–								
24	9607	88	92	08	36	2267	05	–	09	13	4080	10	–	10	07	–	–	–	–	–	–	–	–								
25	9588	89	95	12	24	2287	03	–	19	56	4079	15	–	19	41	6516	22	–	24	09	095	6800	24								
26	9611	86	95	14	22	2325	02	–	23	45	4118	11	–	24	32	6596	23	–	29	20	108	6130	22								
27	9635	83	00	19	22	2379	00	–	23	39	4201	12	–	24	44	6627	26	–	24	09	087	7400	27								
28	9668	83	00	26	07	2400	02	–	26	24	4201	15	–	26	24	6582	26	–	26	07	111	5980	27								
29	9643	83	01	26	27	2393	00	–	27	24	4201	15	–	27	27	6604	23	–	27	17	–	–	–								
30	9683	79	92	28	33	2446	01	–	28	24	4261	14	–	28	30	6686	24	–	31	16	089	7370	27								
31	9669	82	84	32	44	2408	03	–	28	52	4208	16	–	31	40	6601	26	–	30	34	100	6601	26								
	9634	83.5 74.0		–	–	2360	02.9 –		–	–	4163	14.7 –		–	–	6575	24.3 –		–	–	–	–	–								

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Opperv1akte Sinop Surface Synop	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C. Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C. Douppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C. Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C. Douppunt °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperature °C. Dewpoint °C.	Wind Direction Speed in knots
	$N_h C_L h_B C_H$ wwppp	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
		Opperv1/Surface				1000 mb			850 mb			700 mb			500 mb			400 mb		

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H = 1369m; April, 1955.

1		70958	02307	865	16	12	00	00	-	- -	- -	1527	17	12	14	05	3161	08	07	19	04	5858	57	63	33	26	7571	68	73	29	33
2		25630	02315	867	16	13	00	00	-	- -	- -	1541	17	14	08	08	3168	06	02	25	20	5861	56	71	27	25	7570	68	79	30	28
3		30950	02210	866	17	05	00	00	-	- -	- -	1533	17	05	14	10	3167	07	52	25	05	5853	59	71	29	25	7548	71	83	27	34
4		11701	03307	867	14	13	00	00	-	- -	- -	1537	14	12	05	05	3161	06	01	20	05	5839	58	65	30	26	7533	71	78	29	37
5		10952	40311	864	13	11	00	00	-	- -	- -	1513	15	13	21	07	3150	08	03	29	11	5839	58	66	29	17	7547	68	77	30	32
6		00902	05301	861	14	11	00	00	-	- -	- -	1488	15	11	28	16	3122	09	05	26	36	5809	59	72	28	40	7500	70	84	30	54
7		00900	05106	867	11	09	13	08	-	- -	- -	1545	12	10	08	15	3158	07	57	28	18	5824	61	82	26	33	7507	71	91	26	47
8		85511	02300	871	13	13	00	00	-	- -	- -	1584	12	11	04	11	3188	03	01	32	04	5860	60	77	19	22	7555	70	85	20	15
9		55300	05205	870	12	11	00	00	-	- -	- -	1574	12	12	31	10	3184	07	51	19	03	5874	58	80	34	07	7567	71	88	31	11
10		00904	02309	867	08	07	00	00	-	- -	- -	1536	13	11	28	10	3153	07	01	25	06	5868	58	69	27	22	7558	70	81	26	08
11		25792	02302	865	14	13	16	05	-	- -	- -	1519	14	10	18	18	3141	07	05	28	08	5827	59	62	24	33	7516	72	74	27	33
12		13389	28888	863	13	11	00	00	-	- -	- -	1505	13	11	05	18	3121	07	05	27	26	5783	61	69	27	30	7480	68	75	28	44
13		13000	46308	864	11	10	00	00	-	- -	- -	1516	12	11	33	05	3137	06	51	30	07	5794	61	76	25	42	7469	73	86	28	54
14		75600	05315	870	13	11	00	00	-	- -	- -	1561	13	12	06	12	3181	04	03	01	05	5823	63	72	25	16	7500	72	80	09	05
15		65680	02300	870	14	12	00	00	-	- -	- -	1574	12	10	04	16	3178	03	01	03	06	5845	60	68	25	06	7520	72	77	07	07
16		33506	01305	869	14	11	00	00	-	- -	- -	1557	13	11	-	-	3168	05	03	-	-	5837	58	66	-	-	7537	70	76	-	-
17		00900	02311	866	11	09	00	00	-	- -	- -	1529	15	15	21	10	3156	06	06	20	05	5839	59	66	26	11	7544	70	80	25	26
18		10972	02212	863	11	10	00	00	-	- -	- -	1500	12	11	25	10	3127	05	01	29	12	5795	59	67	25	24	7488	71	77	27	30
19		14700	02309	864	11	08	00	00	-	- -	- -	1514	16	12	16	08	3145	06	02	28	11	5827	57	68	25	12	7521	71	81	23	13
20		20960	02407	866	13	11	00	00	-	- -	- -	1534	15	12	04	23	3163	07	01	28	04	5855	56	69	27	08	7567	69	82	06	09
21		36479	21206	868	15	14	00	00	-	- -	- -	1552	15	13	02	18	3174	07	05	09	08	5851	59	69	01	17	7560	68	77	26	08
22		70971	02207	869	13	10	00	00	-	- -	- -	1557	13	12	05	15	3170	06	03	05	04	5849	58	61	34	22	7542	71	73	33	16
23		00902	03309	868	17	11	00	00	-	- -	- -	1552	16	11	34	05	3170	06	00	12	08	5853	58	70	32	16	7565	68	81	25	26
24		00971	02306	864	13	12	00	00	-	- -	- -	1515	14	11	31	04	3137	05	02	27	10	5803	60	60	34	10	7493	70	74	33	35
25		89611	97205	862	12	11	00	00	-	- -	- -	1495	12	-	24	12	3110	04	-	33	21	5770	62	-	31	34	7438	75	-	30	30
26		00900	02301	863	11	10	00	00	-	- -	- -	1505	11	09	16	07	3105	05	51	28	27	5775	64	79	27	27	7454	71	89	27	35
27		00908	02310	864	08	05	00	00	-	- -	- -	1508	10	06	36	10	3118	06	54	28	13	5788	62	73	25	26	7463	73	84	27	38
28		13570	03306	865	09	08	00	00	-	- -	- -	1516	10	07	08	09	3123	03	02	31	18	5783	62	75	25	11	7460	71	84	29	09
29		86311	21304	867	12	11	00	00	-	- -	- -	1544	11	11	03	18	3152	04	51	27	08	5792	63	74	27	18	7452	74	81	30	20
30		20905	03217	865	10	09	00	00	-	- -	- -	1525	11	10	36	08	3132	04	52	25	18	5772	63	77	24	23	7435	75	90	26	29
31																														
Ma.				866.0	12.6 10.3		- -		-	- -	- -	1532	13.4 10.9		- -		3151	05.8 01.4		- -		5825	59.6 70.2		- -		7515	70.7 80.7		- -	

	300 mb				200 mb				150 mb				100 mb				Tropopause											
1	9656	81	85	30	49	2404	04	-	29	58	4196	15	-	30	44	6608	25	-	28	24	094	7000	28								
2	9655	83	93	31	53	2381	05	-	29	68	4184	13	-	27	45	6596	24	-	28	25	108	6170	24								
3	9617	84	95	29	66	2333	03	-	28	55	4158	10	-	29	42	-	-	-	-	-	-	-	-								
4	9610	85	92	31	50	2334	00	-	29	48	4171	10	-	28	47	6619	22	-	29	15	105	6290	23								
5	9618	86	94	29	44	2315	02	-	30	54	4140	10	-	29	49	6591	24	-	-	-	100	6591	24								
6	9565	86	97	28	67	2253	08	-	-	-	4053	11	-	-	-	6494	22	-	-	-	104	6220	22								
7	9567	87	04	26	40	2248	04	-	27	52	4073	09	-	-	-	6554	18	-	-	-	-	-	-								
8	9618	87	01	23	29	2296	07	-	23	28	4077	12	-	26	39	6541	21	-	24	29	172	3200	14								
9	9622	87	02	31	16	2286	07	-	29	25	4086	11	-	25	32	6654	05	-	27	13	202	2180	09								
10	9622	85	95	25	27	2311	06	-	26	39	4139	08	-	26	58	6596	21	-	26	38	196	2360	07								
11	9582	85	87	29	36	2312	99	-	25	92	4154	08	-	-	-	6671	15	-	-	-	079	8050	22								
12	9559	81	94	27	49	2329	94	-	26	88	4232	00	-	-	-	6822	09	-	-	-	237	1160	94								
13	9521	87	00	29	78	2225	03	-	-	-	4049	11	-	-	-	6516	19	-	-	-	119	5400	18								
14	9562	86	95	27	15	2267	04	-	29	68	4062	15	-	29	60	6483	21	-	28	32	109	5900	22								
15	9571	88	95	28	22	2296	03	-	27	53	4093	14	-	27	45	-	-	-	-	-	120	5400	23								
16	9606	85	93	-	-	2319	00	-	-	-	4160	07	-	-	-	6654	22	-	-	-	102	6500	22								
17	9609	86	95	25	44	2301	05	-	26	53	4113	11	-	26	47	6562	21	-	-	-	095	1120	23								
18	9545	87	91	31	53	2247	03	-	29	79	4056	13	-	-	-	6488	23	-	-	-	093	1300	24								
19	9576	87	96	23	18	2257	08	-	25	44	4048	14	-	27	62	6472	20	-	-	-	105	6120	23								
20	9635	86	97	30	10	2340	02	-	29	35	4161	13	-	28	41	-	-	-	-	-	-	-	-								
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
22	9599	87	89	33	40	2284	06	-	29	17	4074	14	-	25	31	6522	17	-	26	19	119	5450	19								
23	9637	87	95	25	40	2341	01	-	25	60	-	-	-	-	-	-	-	-	-	-	-	-	-								
24	9548	89	92	30	32	2210	03	-	27	77	4035	08	-	-	-	6472	24	-	-	-	109	5910	24								
25	9485	89	-	31	45	2152	06	-	30	62	3958	10	-	-	-	6471	16	-	-	-	161	3420	10								
26	9505	89	06	28	46	2143	10	-	28	46	3906	17	-	28	50	6341	19	-	-	-	136	4470	19								
27	9504	89	00	29	42	2162	08	-	30	55	3942	15	-	28	54	6388	18	-	-	-	130	4800	17								
28	9506	88	97	29	29	2183	06	-	31	90	3973	11	-	-	-	6446	18	-	-	-	182	2700	11								
29	9485	89	97	31	30	2130	11	-	31	50	3982	11	-	29	58	6401	15	-	28	40	182	2710	13								
30	9457	91	05	25	52	2072	13	-	25	60	3861	11	-	-	-	6328	20	-	-	-	204	1950	18								
31																														
	9574	86.4 95.8		- -		2267	04.5 -		- -		4073	11.1 -		- -		6531	19.2 -		- -		-	-	-								

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop Surface Synop	Oppervl/Surface				1000 mb				850 mb				700 mb				500 mb				400 mb			
	$N_h C_L h C_M C_H$ wwapp	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperature °C	Douppunt °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
1		00900	05305	865	10	09	00 00	–	– –	– –	1524	11	09	32 07	3137	05	00	22 12	5809	60	78	22 20	7485	74	94	23 31
2		00986	02308	868	12	10	00 00	–	– –	– –	1554	14	11	06 16	3171	04	00	32 08	5839	61	70	28 15	7514	74	80	27 30
3		16461	03306	868	13	12	00 00	–	– –	– –	1554	12	12	01 11	3166	04	03	31 11	5836	61	72	30 31	7501	75	85	31 37
4		00830	17304	869	07	06	00 00	–	– –	– –	1557	11	09	27 09	3171	05	04	23 10	5834	60	70	22 40	7522	71	83	22 57
5		00906	03310	869	10	07	00 00	–	– –	– –	1557	13	09	18 18	3170	05	59	18 20	5849	59	76	21 32	7545	69	85	22 43
6		00900	02300	867	09	06	00 00	–	– –	– –	1541	12	07	19 10	3161	04	00	17 20	5844	60	77	23 23	7530	71	86	23 38
7		00900	02207	865	09	07	00 00	–	– –	– –	1546	11	08	17 07	3170	04	01	19 06	5855	57	71	25 26	7552	70	82	25 45
8		00900	02305	866	08	06	00 00	–	– –	– –	1527	13	09	24 08	3148	03	00	29 09	5817	61	68	27 23	7493	71	78	26 25
9		00931	03311	865	10	07	00 00	–	– –	– –	1521	15	09	32 05	3142	04	51	33 03	5808	61	77	29 30	7483	74	89	29 44
10		00938	03204	866	14	11	00 00	–	– –	– –	1536	13	11	05 19	3147	03	00	33 14	5808	61	79	32 37	7480	74	89	29 55
11		00982	02324	868	11	10	00 00	–	– –	– –	1551	12	09	31 02	3150	02	51	27 07	5789	64	67	29 07	7447	76	78	30 15
12		25571	03306	870	11	09	00 00	–	– –	– –	1568	11	10	04 07	3169	03	51	32 07	5825	60	72	20 18	7500	73	86	22 22
13		10970	04306	867	10	09	00 00	–	– –	– –	1539	12	10	24 20	3142	02	57	23 10	5810	59	86	24 26	7492	73	97	24 32
14		00900	02308	869	10	05	12 05	–	– –	– –	1560	12	05	08 04	3169	02	56	23 12	5801	63	80	26 33	7472	71	87	26 50
15		86211	02306	872	10	09	00 00	–	– –	– –	1586	08	07	– –	3176	04	00	– –	5807	66	75	– –	7460	76	86	– –
16		70971	02309	873	09	08	00 00	–	– –	– –	1592	09	08	01 08	3180	01	51	22 10	5799	65	70	20 12	7458	75	84	25 23
17		75700	02307	874	09	08	00 00	–	– –	– –	1607	08	07	03 12	3195	01	51	19 13	5810	67	70	21 11	7450	78	83	26 20
18		60971	02307	874	09	07	00 00	–	– –	– –	1601	09	07	03 10	3183	52	52	10 09	5796	66	76	19 11	7443	78	90	16 15
19		00900	02306	873	04	03	00 00	–	– –	– –	1595	07	07	10 05	3171	52	55	06 11	5770	67	77	03 05	7407	80	89	10 08
20		00901	04306	872	04	00	00 00	–	– –	– –	1583	10	06	25 04	3169	52	54	09 09	5780	65	74	17 09	7423	79	87	22 19
21		00900	04501	869	07	03	00 00	–	– –	– –	1560	09	03	16 05	3151	01	56	25 02	5805	61	70	20 22	7482	73	86	21 40
22		00900	02210	867	05	01	00 00	–	– –	– –	1540	09	03	23 08	3133	00	58	21 22	5783	62	74	24 43	7447	76	85	25 82
23		00905	03308	869	06	04	00 00	–	– –	– –	1558	13	06	24 15	3166	03	55	23 23	5821	63	72	26 37	7486	74	83	25 31
24		00900	03311	870	07	03	00 00	–	– –	– –	1570	12	08	02 06	3179	03	52	24 18	5838	60	70	19 07	7518	74	86	23 10
25		00900	03308	871	06	04	00 00	–	– –	– –	1572	11	04	00 00	3186	05	57	34 07	8545	61	77	36 08	7515	74	93	35 08
26		00900	02206	872	08	04	00 00	–	– –	– –	1589	14	08	01 05	3206	06	58	02 05	5874	61	80	01 19	7559	72	94	32 12
27		00900	03400	872	07	05	00 00	–	– –	– –	1588	09	06	01 07	3196	08	52	01 16	5873	59	76	34 20	7570	69	92	31 17
28		00900	02303	869	03	02	00 00	–	– –	– –	1552	09	01	25 03	3152	05	66	22 11	5817	60	86	29 24	7505	71	95	30 26
29		00900	02211	868	09	05	10 10	–	– –	– –	1549	09	05	07 15	3160	04	53	09 09	5806	62	75	07 14	7478	73	87	10 20
30		20930	02308	870	06	04	00 00	–	– –	– –	1568	10	09	03 09	3155	00	00	03 08	5786	65	78	34 09	7434	77	90	34 14
31		85411	03207	870	05	00	00 00	–	– –	– –	1562	06	03	06 15	3146	00	52	22 05	5763	65	73	27 15	7428	74	85	23 24
Me.				869.3	08.3	05.9	– –	–	– –	– –	1561	10.8	07.3	– –	3165	02.7	52.9	– –	5816	62.6	74.7	– –	7486	73.8	86.9	– –

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H = 1369m; Mei/May, 1955.

	300 mb				200 mb				150 mb				100 mb				Tropopause			
1	9525	89	05	23 43	–	– –	– –		–	– –	– –		–	– –	– –		–	–	–	
2	9550	90	95	26 42	2205	07	–	27 60	3994	12	–	28 59	6446	29	–	– –	112	5700	20	
3	9526	89	97	29 17	2167	10	–	26 48	3962	12	–	27 56	6434	18	–	– –	210	1850	09	
4	9588	85	94	21 68	2305	03	–	– –	4113	13	–	– –	–	–	–	– –	–	–	–	
5	9611	87	12	20 63	2286	09	–	– –	4052	15	–	– –	6450	26	–	– –	103	6220	26	
6	9583	87	97	24 63	2280	05	–	23 93	4083	13	–	– –	–	–	–	– –	–	–	–	
7	9611	84	93	24 67	2334	02	–	25 90	4143	14	–	– –	6576	20	–	– –	143	4410	17	
8	9557	85	91	27 55	2271	99	–	26 85	4068	16	–	– –	6450	25	–	– –	116	5600	26	
9	9512	91	03	– –	2174	04	–	– –	3990	12	–	– –	6439	19	–	– –	120	5320	14	
10	9511	90	02	– –	2204	03	–	– –	4032	11	–	– –	–	–	–	– –	–	–	–	
11	9464	87	90	29 44	2203	00	–	27 69	4038	07	–	25 33	6470	24	–	23 28	112	5800	24	
12	9532	89	01	23 32	2256	95	–	24 40	4133	05	–	23 35	–	–	–	– –	–	–	–	
13	9526	89	10	24 61	2212	04	–	29 69	4015	13	–	25 35	6398	25	–	– –	113	5700	27	
14	9527	86	02	26 57	2270	97	–	26 85	4129	08	–	26 83	6605	21	–	27 50	097	6800	22	
15	9481	90	00	– –	2163	03	–	– –	3996	09	–	– –	6454	23	–	– –	093	6900	26	
16	9475	91	98	26 48	2151	04	–	27 68	3973	11	–	26 72	6560	15	–	– –	130	4930	14	
17	9447	95	01	26 18	2067	05	–	– –	3876	12	–	– –	6361	14	–	– –	231	1000	07	
18	9442	94	04	16 12	2104	02	–	21 22	3936	10	–	– –	6448	15	–	– –	271	0120	99	
19	9387	93	00	24 27	2080	02	–	25 40	3931	05	–	24 40	6471	13	–	– –	329	8800	92	
20	9449	88	98	25 47	2159	01	–	25 49	4008	06	–	26 47	6520	18	–	27 22	–	–	–	
21	9523	88	99	22 55	2206	06	–	23 66	4014	08	–	27 63	6518	16	–	29 66	175	3046	11	
22	9463	91	99	– –	2107	06	–	– –	3893	16	–	– –	6362	16	–	– –	148	4000	17	
23	9523	89	96	25 48	2170	11	–	24 59	3934	13	–	24 55	–	–	–	– –	181	2790	15	
24	9557	89	00	23 23	2201	11	–	22 45	3965	15	–	24 33	6407	19	–	30 23	171	3800	14	
25	9547	90	05	28 17	2186	10	–	28 22	3945	18	–	27 29	6368	21	–	28 20	199	3600	18	
26	9604	89	06	25 19	2293	04	–	25 56	4092	15	–	25 47	6507	23	–	25 24	132	4810	20	
27	9652	84	04	27 49	2380	03	–	27 78	–	–	–	– –	–	–	–	– –	–	–	–	
28	9564	87	07	27 60	2274	05	–	27 102	4056	15	–	– –	6457	26	–	– –	–	–	–	
29	9515	87	98	– –	2210	05	–	– –	4006	13	–	– –	6472	19	–	– –	174	3070	11	
30	9457	88	00	29 20	2147	03	–	27 50	3969	10	–	28 60	6443	19	–	29 50	–	–	–	
31	9456	90	00	26 33	2126	05	–	27 49	3955	09	–	27 59	6473	15	–	29 50	137	4530	10	
Me.	9521	88.7	06.2	– –	2206	04.1	–	– –	4010	11.6	–	– –	6462	19.5	–	– –	–	–	–	

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop Surface Synop	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Wind Direction Speed in knots
	$P_h C_L h C_M C_H$ wwapp	hhhh	TT	$T_d T_d$	dd ff	hhhh	TT	$T_d T_d$	dd ff	hhhh	TT	$T_d T_d$	dd ff	hhhh	TT	$T_d T_d$	dd ff	hhhh	TT	$T_d T_d$	dd ff	hhhh	TT	$T_d T_d$	dd ff
		Opperv1/Surface				1000 mb				850 mb				700 mb				500 mb				400 mb			

No. 513/405A PRETORIA (Weerburo/Weather Bureau); $\phi = 25^{\circ}45'S$; $\lambda = 28^{\circ}14'E$; H = 1369m; June/June, 1955.

1		00902	02308	869	05	03	00	00	-	- -	- -	1552	09	06	07	06	3145	01	56	09	03	5787	64	80	27	26	7444	75	93	26	25
2		00901	02203	867	08	06	00	00	-	- -	- -	1534	09	07	00	10	3129	02	54	28	18	5771	65	79	28	22	7425	77	87	29	24
3		66283	20200	867	09	08	09	04	-	- -	- -	1535	09	07	04	15	3134	02	60	25	14	5751	65	85	27	43	7401	77	93	29	38
4		85700	02309	865	08	07	00	00	-	- -	- -	1521	09	07	01	05	3111	00	52	29	15	5717	66	77	29	32	7355	78	84	31	35
5		00901	04208	867	05	04	00	00	-	- -	- -	1536	09	07	11	06	3125	01	57	28	08	5751	65	80	26	26	7406	76	87	25	35
6		00900	02305	869	04	02	00	00	-	- -	- -	1557	08	04	16	07	3143	01	58	24	08	5769	66	79	23	31	7424	74	88	23	45
7		00900	02219	868	02	01	00	00	-	- -	- -	1545	10	05	27	06	3144	51	55	24	20	5797	63	76	22	35	7460	73	85	24	58
8		00900	02305	867	05	54	20	05	-	- -	- -	1533	05	53	20	22	3115	03	61	19	25	5757	64	82	21	23	7418	72	90	24	78
9		00902	02305	867	00	52	00	00	-	- -	- -	1535	07	01	32	15	3121	03	63	25	08	5769	62	87	25	32	7439	74	95	26	54
10		00900	02310	869	01	00	00	00	-	- -	- -	1553	09	01	00	00	3135	02	62	23	10	5761	65	77	25	18	7412	76	88	27	53
11		10970	02206	873	05	04	00	00	-	- -	- -	1597	07	05	03	16	3173	01	59	13	09	5787	68	72	27	13	7415	79	86	27	62
12		00900	02308	876	05	03	00	00	-	- -	- -	1623	07	04	06	13	3195	00	55	09	12	5805	68	75	29	13	7434	79	86	27	63
13		77500	03304	876	08	07	11	03	-	- -	- -	1624	07	05	06	09	3194	00	55	02	08	5796	67	73	32	20	7431	80	89	32	35
14		30960	02302	874	07	06	00	00	-	- -	- -	1602	08	07	01	07	3182	00	54	30	20	5775	67	73	22	14	7414	80	90	21	08
15		00900	04205	872	04	03	00	00	-	- -	- -	1584	09	06	27	03	3169	00	54	24	13	5816	60	79	23	17	7491	74	92	24	33
16		00900	04302	870	04	03	00	00	-	- -	- -	1565	09	05	29	03	3161	01	55	30	15	5838	58	76	27	23	7525	72	89	-	-
17		00950	03305	868	08	03	00	00	-	- -	- -	1550	11	05	33	05	3148	01	56	29	20	5798	60	77	31	42	7478	72	89	30	52
18		20970	02209	871	06	04	00	00	-	- -	- -	1577	11	05	36	10	3172	00	52	10	10	5806	61	76	31	56	7508	67	83	29	70
19		15700	03308	875	09	07	00	00	-	- -	- -	1610	09	07	07	06	3193	51	55	10	20	5832	58	75	29	23	7529	70	89	27	43
20		66500	02302	874	07	06	00	00	-	- -	- -	1603	06	05	02	09	3180	51	51	03	17	5838	59	73	29	15	7526	71	84	30	30
21		30950	02400	872	07	05	00	00	-	- -	- -	1581	09	07	01	08	3160	52	55	29	15	5817	61	76	31	45	7491	72	87	32	55
22		00900	04703	869	06	03	00	00	-	- -	- -	1553	10	05	28	19	3150	01	56	25	42	5797	63	81	29	54	7470	72	90	30	75
23		00900	02203	872	03	51	00	00	-	- -	- -	1582	06	51	19	20	3179	03	60	25	09	5854	60	81	26	20	7529	75	95	26	22
24		00900	02308	873	02	00	00	00	-	- -	- -	1586	05	03	28	04	3182	05	57	20	04	5863	61	76	25	12	7531	74	85	23	28
25		00900	02203	872	03	01	00	00	-	- -	- -	1584	09	05	24	05	3185	05	58	29	05	5869	60	82	27	13	7547	73	93	25	18
26		00900	02400	869	03	02	00	00	-	- -	- -	1555	09	05	31	07	3142	03	61	29	26	5788	64	82	31	29	7448	75	92	29	38
27		00900	02301	866	05	51	00	00	-	- -	- -	1523	13	06	31	10	3123	51	57	28	23	5833	65	66	31	58	7473	79	89	31	65
28		00900	02209	869	02	53	00	00	-	- -	- -	1554	03	55	20	22	3120	51	70	24	22	5725	67	86	26	47	7360	79	97	27	48
29		00900	02208	870	51	53	00	00	-	- -	- -	1566	06	01	03	05	3152	02	64	36	11	5807	62	77	23	34	7479	74	87	22	52
30		00900	02203	869	51	57	00	00	-	- -	- -	1554	08	51	28	08	3155	05	71	28	15	5826	61	86	31	27	7501	74	97	29	38
31																														
Me.				870.2	04.6 / 02.2		-	- -	- -	- -	1566	08.2 / 04.0	- -	3154	01.2 / 57.8	- -	5797	63.2 / 78.5	- -	7459	74.8 / 89.3	- -				

	300 mb				200 mb				150 mb				100 mb				Tropopause											
1	9459	92	04	25	50	2124	03	-	26	80	3956	10	-	26	70	6422	19	-	28	62	100	6422	19							
2	9436	90	99	27	60	2143	00	-	28	97	3987	09	-	26	90	6449	18	-	27	45	113	5710	20							
3	9394	92	06	30	70	2086	02	-	29	110	3908	10	-	29	86	6378	20	-	-	-	320	8960	93							
4	9358	92	98	30	53	2054	99	-	29	68	3892	10	-	-	-	-	-	-	-	-	260	0300	00							
5	9429	88	98	25	63	2129	01	-	25	95	3962	10	-	-	-	6429	20	-	-	-	103	6230	20							
6	9465	87	99	23	100	2168	01	-	24	84	3989	12	-	25	90	-	-	-	-	-	-	-	-							
7	9512	85	96	24	110	2228	03	-	25	117	4033	13	-	-	-	6504	21	-	-	-	092	7000	23							
8	9476	86	02	24	103	2186	04	-	26	144	3984	13	-	-	-	6422	22	-	-	-	095	6500	23							
9	9473	89	08	26	70	2125	09	-	26	110	3894	15	-	26	80	6330	19	-	-	-	158	3600	15							
10	9454	87	99	27	78	2140	05	-	-	-	3930	16	-	-	-	6363	17	-	-	-	141	4300	18							
11	9424	91	99	28	94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
12	9448	91	98	28	90	2137	03	-	-	-	3955	10	-	-	-	-	-	-	-	-	-	-	-							
13	9433	90	01	31	85	2138	01	-	31	85	3967	10	-	29	70	6444	18	-	-	-	-	-	-							
14	9388	97	07	22	16	2043	97	-	27	42	3902	07	-	26	38	6387	19	-	28	37	267	0100	02							
15	9529	89	06	24	73	2214	03	-	22	110	4033	09	-	-	-	-	-	-	-	-	-	-	-							
16	9585	85	00	-	-	2298	03	-	-	-	4103	12	-	-	-	6560	19	-	-	-	073	8420	26							
17	9536	85	00	28	80	2219	04	-	-	-	4038	18	-	-	-	6448	25	-	-	-	145	4300	19							
18	9588	85	99	29	80	2290	05	-	28	88	4072	17	-	-	-	6475	22	-	-	-	120	5400	22							
19	9598	85	02	29	58	2301	05	-	30	58	4076	18	-	-	-	6481	24	-	-	-	155	3850	18							
20	9589	85	97	30	43	2285	05	-	30	35	4065	17	-	-	-	6470	23	-	-	-	128	5000	21							
21	9547	85	99	31	67	2264	03	-	31	70	4077	13	-	31	62	6507	21	-	-	-	122	5320	21							
22	9530	85	01	31	88	2228	05	-	-	-	4043	11	-	-	-	-	-	-	-	-	128	5000	15							
23	9553	89	07	28	60	2216	06	-	29	82	4008	14	-	29	92	6443	20	-	30	48	079	7820	24							
24	9565	89	01	26	28	2241	05	-	27	52	4041	14	-	27	80	6475	20	-	29	43	127	5050	19							
25	9589	88	06	28	32	2262	04	-	27	55	4062	13	-	28	43	-	-	-	-	-	-	-	-							
26	9681	89	04	29	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
27	9481	94	04	30	92	2119	03	-	-	-	3945	10	-	-	-	6406	18	-	-	-	275	0050	99							
28	9350	94	10	24	63	2019	00	-	28	82	3883	03	-	31	71	-	-	-	-	-	270	0400	98							
29	9512	90	01	23	62	2176	09	-	24	90	3966	11	-	25	75	6419	19	-	-	-	183	2720	12							
30	9535	89	10	28	47	2198	09	-	28	50	3968	13	-	28	60	6395	21	-	28	55	174	3050	15							
31																														
	9490	88.8 / 02.0		- -		2181	03.5 / -		- -		3991	12.1 / -		- -		6438	20.2 / -		- -		-	-	-							

No. 513/405A PRETORIA (Weerburo/Weather Office); ϕ = 25°45'S; λ = 28°14'E; H = 1369m; Julie/July, 1955.

Dat.	Opperviakte Sinop / Surface Synop $N_h C_L h C_M C_H$	WWWpp	Opperv1/Surface: Hoogte in gpm. hhh	Temperatuur °C. Doupunt °C. TT TdTd	Windrigting, Windsp. knope dd ff	1000 mb: Height in gpm. hhh	Temperature °C. Dew Point °C. TT TdTd	Wind Direction, Speed in knots dd ff	850 mb: hhh	TT TdTd	dd ff	700 mb: hhh	TT TdTd	dd ff	500 mb: hhh	TT TdTd	dd ff	400 mb: hhh	TT TdTd	dd ff
1	00978	02204	867	01 53	00 00	-	- -	- -	1588	04 55	30 06	3150	04 63	32 22	5816	59 82	31 47	7499	73 95	30 48
2	00900	17204	865	05 51	00 00	-	- -	- -	1519	08 51	31 08	3124	05 56	27 19	5794	60 79	31 54	7487	70 91	31 60
3	00971	03210	865	05 54	00 00	-	- -	- -	1522	08 55	- -	3124	05 56	- -	5794	57 79	- -	7482	71 91	- -
4	00908	02205	868	07 02	00 00	-	- -	- -	1547	08 03	04 11	3149	02 56	27 14	5799	58 74	29 52	7503	68 81	28 69
5	00900	02201	867	06 03	00 00	-	- -	- -	1541	11 07	33 11	3145	05 55	07 19	5803	57 72	29 52	7505	69 84	27 65
6	00900	02305	869	05 51	00 00	-	- -	- -	1519	10 01	05 10	3116	05 59	32 14	5769	59 83	29 64	7462	70 88	28 70
7	00900	02306	865	08 05	00 00	-	- -	- -	1518	11 55	19 12	3123	02 60	27 28	5770	62 86	23 19	7433	76 99	23 42
8	10930	02400	864	05 52	00 00	-	- -	- -	1507	08 00	36 08	3107	01 55	31 34	5749	61 75	29 29	7480	75 90	30 40
9	00900	02308	859	08 57	24 19	-	- -	- -	1465	08 58	25 21	3041	01 65	27 58	5669	65 79	26 56	7319	78 90	25 77
10	00900	02210	868	51 56	00 00	-	- -	- -	1543	05 54	00 00	3137	04 67	27 05	5802	61 78	25 30	7465	77 90	24 31
11	00906	04405	873	00 52	00 00	-	- -	- -	1587	06 01	00 00	3192	07 63	27 06	5864	63 80	28 15	7527	75 93	28 23
12	00900	04404	873	01 51	00 00	-	- -	- -	1593	10 04	24 05	3218	08 61	36 09	5886	62 81	33 10	7545	77 93	27 17
13	00900	04404	875	05 52	00 00	-	- -	- -	1597	14 02	00 00	3216	08 64	03 12	5896	61 83	22 04	7574	73 94	21 17
14	00900	04206	872	06 02	00 00	-	- -	- -	1585	09 04	36 07	3193	06 61	03 06	5877	59 80	34 08	7571	71 90	31 10
15	00900	04208	869	03 55	00 00	-	- -	- -	1560	12 03	25 10	3161	04 60	32 15	5844	58 82	31 35	7538	70 92	31 34
16	00900	04302	868	04 00	00 00	-	- -	- -	1548	13 05	28 80	3154	02 57	28 09	5820	60 75	29 27	7499	72 88	27 72
17	00900	04209	870	06 01	00 00	-	- -	- -	1568	13 03	00 00	3177	02 61	24 08	5827	61 79	22 48	7511	70 87	23 75
18	00900	04303	871	06 00	00 00	-	- -	- -	1574	12 01	32 08	3182	03 57	21 10	5855	60 79	25 18	7535	72 90	25 49
19	10930	04308	869	06 01	00 00	-	- -	- -	1563	12 06	26 12	3174	02 57	23 12	5807	63 77	27 38	7477	73 87	26 75
20	00900	04307	870	06 55	00 00	-	- -	- -	1567	07 54	20 10	3169	03 63	23 07	5825	63 87	25 15	7490	73 95	24 52
21	00900	04306	869	04 57	00 00	-	- -	- -	1555	11 53	32 05	3148	01 63	22 18	5815	57 82	24 43	7518	69 92	24 50
22	00900	04305	867	05 00	00 00	-	- -	- -	1533	12 03	27 10	3135	01 59	26 11	5804	57 76	28 38	7509	69 88	28 56
23	10940	04307	865	07 53	00 00	-	- -	- -	1523	11 55	20 15	3121	05 61	29 35	5767	60 83	29 66	7457	69 89	29 90
24	00900	04309	871	01 55	00 00	-	- -	- -	1568	01 56	18 24	3136	00 74	25 17	5769	64 95	26 46	7427	75 04	28 73
25	00900	02302	875	04 57	00 00	-	- -	- -	1617	07 56	08 11	3192	02 72	07 15	5838	63 89	25 25	7503	74 97	26 52
26	00900	02310	876	01 52	00 00	-	- -	- -	1621	05 00	02 10	3197	02 72	05 15	5836	64 96	28 11	7483	77 05	29 38
27	756XX	02309	874	08 02	00 00	-	- -	- -	1606	09 02	03 12	3179	54 56	03 20	5797	67 82	01 25	7439	78 92	34 27
28	10930	02508	872	04 03	00 00	-	- -	- -	1587	07 05	36 12	3158	53 56	11 09	5765	64 79	15 17	7431	74 88	21 40
29	00900	04305	872	06 01	00 00	-	- -	- -	1588	07 05	04 12	3158	51 58	06 21	5817	60 76	18 12	7494	74 89	21 12
30	454XX	03500	871	07 04	00 00	-	- -	- -	1576	06 05	04 10	3154	52 54	35 25	5812	60 78	34 28	7491	73 92	31 33
31	00900	04305	868	05 02	00 00	-	- -	- -	1551	09 06	01 12	3134	02 55	25 08	5748	65 71	30 34	7405	75 91	29 50
Mn.			869.1	04.5 51.2	- -	-	- -	- -	1557	08.8 00.5	- -	3153	02.3 60.5	- -	5807	61.0 80.5	- -	7484	72.9 91.4	- -

Dat.	300 mb: hhhh	TT TdTd	dd ff	200 mb: hhhh	TT TdTd	dd ff	150 mb: hhhh	TT TdTd	dd ff	100 mb: hhhh	TT TdTd	dd ff	Tropopause		
1	9548	87 06	28 57	2220	09 -	29 48	4025	11 -	- -	6487	20 -	- -	198	2420	09
2	9537	90 04	28 74	2201	06 -	- -	4015	11 -	- -	6467	23 -	- -	096	1000	27
3	9543	87 05	- -	2217	08 -	- -	4016	13 -	- -	-	- -	- -	-	-	-
4	9572	86 97	28 81	2263	06 -	- -	4052	14 -	- -	6495	25 -	- -	098	6660	24
5	9577	86 99	28 82	2257	08 -	- -	4035	15 -	- -	6449	24 -	- -	-	-	-
6	9551	85 00	29 92	2219	06 -	- -	4012	15 -	- -	6436	22 -	- -	082	7680	27
7	9450	90 10	26 50	-	- -	- -	-	- -	- -	-	- -	- -	-	-	-
8	9447	90 03	27 48	2128	06 -	25 [illegible]	3913	16 -	- -	6295	31 -	- -	100	6295	31
9	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	-	-
10	9472	92 03	20 41	2079	10 -	23 40	3858	13 -	23 65	-	- -	- -	124	5000	19
11	9558	90 05	24 25	2189	09 -	25 50	3977	14 -	27 16	6379	26 -	17 15	098	6420	26
12	9596	92 06	28 28	2216	04 -	27 33	4007	16 -	26 35	6416	21 -	33 20	144	4210	19
13	9613	89 07	19 48	2292	06 -	24 51	4070	18 -	24 36	6471	21 -	22 06	145	4250	20
14	9625	87 04	22 16	2309	07 -	24 65	4084	17 -	26 48	6489	24 -	24 20	112	5780	28
15	9603	87 05	29 44	2289	05 -	27 50	4086	13 -	26 64	-	- -	- -	-	-	-
16	9556	85 99	26 76	2251	07 -	26 75	4052	11 -	- -	6503	18 -	- -	120	5400	19
17	9575	87 03	21 75	2268	05 -	21 64	4042	19 -	21 62	-	- -	- -	-	-	-
18	9606	83 01	24 70	2319	05 -	24 68	4103	17 -	26 68	6529	20 -	32 14	141	4480	19
19	9540	85 98	26 98	2236	07 -	25 85	4002	19 -	- -	6414	21 -	- -	150	4002	19
20	9558	85 03	23 102	2270	04 -	23 95	4102	08 -	23 45	6616	15 -	- -	190	2600	06
21	9595	85 05	24 60	2299	01 -	24 74	4100	17 -	25 65	6495	23 -	- -	112	5790	24
22	9577	85 02	29 60	2279	05 -	27 68	4067	16 -	29 62	6493	20 -	26 30	108	6000	21
23	9536	83 04	30 90	2250	02 -	34 110	4058	10 -	- -	-	- -	- -	198	2320	08
24	9465	88 14	28 98	2150	07 -	- -	3940	14 -	- -	6370	18 -	- -	127	4900	20
25	9539	89 10	28 80	2204	08 -	28 100	3999	12 -	29 93	6460	19 -	- -	115	5600	17
26	9492	93 16	29 63	2121	10 -	29 82	-	- -	- -	-	- -	- -	-	-	-
27	9438	93 06	31 52	2078	04 -	30 67	3902	08 -	29 73	6426	10 -	29 22	178	2820	07
28	9471	91 02	21 50	2153	03 -	25 54	-	- -	- -	-	- -	- -	-	-	-
29	9537	87 99	25 42	2223	01 -	25 52	4047	12 -	28 47	6505	21 -	25 29	-	-	-
30	9532	90 05	24 41	2166	07 -	21 63	3970	10 -	22 72	6444	20 -	- -	-	-	-
31	9427	89 05	29 67	2116	03 -	27 76	3929	12 -	- -	6405	18 -	- -	-	-	-
	9536	87.9 04.1	- -	2216	05.8 -	- -	4017	13.7 -	- -	6457	20.8 -	- -	-	-	-

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

No. 513/405A PRETORIA (Weerburo/Weather Bureau); φ = 25°45'S; λ = 28°14'E; H = 1369m; Augustus/August, 1955.

Dat.	Oppervlakte Sinop / Surface Synop $N_h C_L h C_M C_H$	wwapp	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	Hoogte in gpm. HHHH	Temperature °C. / Doupunt °C. TT T_dT_d	Wind Direction / Speed in knots dd ff
			Opperv1/Surface			1000 mb			850 mb			700 mb			500 mb			400 mb		
1	50930	04305	868	10 03	12 04	-	- -	- -	1548	10 04	12 04	3142	01 54	26 21	5768	63 80	27 19	7428	77 92	26 30
2	15600	04302	866	07 00	00 00	-	- -	- -	1525	13 02	34 12	3132	03 55	28 24	5754	65 73	27 32	7393	79 88	27 35
3	00900	04306	865	08 55	00 00	-	- -	- -	1515	09 54	26 19	3124	04 59	27 34	5780	63 79	27 19	7439	77 90	25 34
4	10901	04305	861	06 53	00 00	-	- -	- -	1480	09 52	25 13	3098	06 59	29 42	5745	63 79	29 56	7409	74 89	29 74
5	10902	04311	865	06 51	19 04	-	- -	- -	1520	07 51	20 14	3106	03 61	29 43	5762	61 88	27 64	7430	74 97	28 68
6	00900	04311	871	04 55	00 00	-	- -	- -	1568	05 57	19 16	3139	01 66	26 28	5770	64 85	27 48	7436	73 94	27 76
7	00900	05316	874	02 55	14 13	-	- -	- -	1601	01 55	11 25	3147	56 77	19 21	5734	68 93	24 57	7375	77 02	26 84
8	00900	04302	876	52 56	00 00	-	- -	- -	1620	04 51	18 05	3184	51 64	17 14	5774	70 83	18 29	7390	82 94	20 42
9	00900	04406	873	04 61	00 00	-	- -	- -	1593	04 61	19 14	3175	51 71	17 13	5774	66 85	20 52	7413	79 95	20 64
10	00900	04106	873	03 00	14 11	-	- -	- -	1587	05 00	09 10	3164	01 69	15 10	5802	61 89	20 48	7474	74 99	20 55
11	10901	04302	870	01 56	00 00	-	- -	- -	1563	09 54	28 10	3151	03 67	23 14	5803	63 89	23 22	7468	74 99	24 48
12	00900	04302	866	02 57	00 00	-	- -	- -	1528	07 54	28 10	3128	05 65	25 20	8790	61 85	26 44	7469	72 94	27 56
13	10901	04305	866	05 56	00 00	-	- -	- -	1525	07 55	25 10	3131	03 62	27 24	5782	61 86	28 59	7456	72 95	28 80
14	00900	05304	869	06 61	18 12	-	- -	- -	1551	07 61	18 16	3149	04 71	26 22	5802	63 88	25 58	7467	73 96	26 70
15	00900	04302	869	04 02	00 00	-	- -	- -	1551	07 05	32 14	3141	05 60	25 22	5793	62 81	28 57	7448	75 93	27 58
16	00900	04309	868	06 02	00 00	-	- -	- -	1547	12 06	29 06	3156	04 55	27 13	5788	65 77	26 22	7428	79 89	25 42
17	10901	04304	868	10 03	00 00	-	- -	- -	1548	11 03	01 15	3163	05 60	33 23	5801	67 74	25 48	7462	73 85	26 66
18	10901	04308	866	10 53	00 00	-	- -	- -	1530	12 51	35 14	3156	07 57	31 29	5816	62 76	28 42	7491	73 87	26 58
19	00900	04210	867	09 51	00 00	-	- -	- -	1537	12 01	21 07	3160	07 57	29 31	5816	62 76	26 47	7486	73 84	26 83
20	10901	04308	867	05 54	00 00	-	- -	- -	1541	15 54	02 08	3156	05 60	27 20	5825	61 84	26 32	7494	73 95	25 66
21	10902	04302	866	10 07	00 00	-	- -	- -	1527	11 08	01 10	3150	08 61	25 25	5834	60 80	27 22	7518	73 87	26 32
22	40901	02304	863	11 05	00 00	-	- -	- -	1504	13 06	35 09	3137	08 53	31 38	5823	60 74	30 46	7501	73 87	31 56
23	00900	05304	865	08 52	23 03	-	- -	- -	1522	07 53	18 08	3136	07 62	29 39	5821	61 85	29 42	7510	71 93	28 38
24	10901	03303	867	07 51	00 00	-	- -	- -	1540	11 03	06 11	3159	08 61	27 23	5845	59 80	27 28	7538	70 90	26 33
25	00900	03311	866	08 02	00 00	-	- -	- -	1530	13 05	21 09	3147	05 57	25 25	5800	63 80	26 55	7457	77 91	27 58
26	00900	03308	867	10 01	11 04	-	- -	- -	1541	11 04	04 15	3160	07 55	30 22	5813	65 77	27 36	7462	77 89	25 58
27	59430	28310	864	12 11	00 00	-	- -	- -	1514	12 10	28 20	3128	03 51	28 44	5770	65 67	28 63	7418	78 83	27 63
28	00900	05304	867	04 57	00 00	-	- -	- -	1540	06 56	16 10	3140	05 66	24 11	5815	61 81	27 21	7484	75 93	25 14
29	00900	04310	870	06 01	00 00	-	- -	- -	1565	08 01	03 10	3166	08 61	27 07	5833	64 86	28 17	7479	77 97	01 08
30	00900	02302	868	06 03	00 00	-	- -	- -	1541	11 08	32 06	3161	08 63	22 15	5830	65 83	23 25	7508	69 87	23 30
31	00900	04305	864	10 01	00 00	-	- -	- -	1515	15 06	32 10	3149	09 55	32 18	5824	65 73	25 23	7519	67 79	28 50
Ms.			867.6	06.4 01.4	- -	-	- -	- -	1542	09.2 00.0	- -	3146	04.3 61.1	- -	5796	63.1 81.2	- -	7460	74.5 91.4	- -

Dat.	300 mb			200 mb			150 mb			100 mb			Tropopause								
1	9457	87 01	26 108	2145	05 -	- -	3952	09 -	- -	6461	16 -	- -	180	2800	09						
2	9419	88 98	27 79	2115	03 -	- -	3939	10 -	- -	6393	20 -	- -	102	6300	21						
3	9436	95 05	25 44	2070	05 -	29 85	3877	11 -	- -	6385	15 -	- -	150	3877	11						
4	9446	89 02	25 98	2097	08 -	- -	3878	13 -	- -	6355	13 -	- -	178	2830	12						
5	9472	88 08	27 100	2149	07 -	27 108	-	- -	- -	-	- -	- -	-	-	-						
6	9481	88 -06	26 100	2166	06 -	26 100	3952	14 -	- -	-	- -	- -	-	-	-						
7	9397	88 10	27 122	2100	04 -	- -	3901	11 -	- -	-	- -	- -	180	2780	10						
8	9362	94 05	21 92	2019	07 -	- -	3814	11 -	- -	-	- -	- -	178	2730	12						
9	9420	92 05	19 100	2057	06 -	- -	3854	14 -	- -	-	- -	- -	-	-	-						
10	9507	87 09	21 74	2194	09 -	- -	-	- -	- -	-	- -	- -	-	-	-						
11	9519	84 07	23 68	2221	04 -	24 73	4022	13 0	24 70	6466	18 -	- -	114	5700	20						
12	9528	86 06	26 64	2197	01 -	26 64	3960	19 -	- -	6365	20 -	- -	162	3510	18						
13	9525	84 05	28 83	2218	07 -	28 93	3985	15 -	- -	6434	17 -	- -	163	3450	17						
14	9509	88 08	26 86	2195	05 -	26 82	3977	17 -	- -	6395	19 -	- -	135	4600	21						
15	9488	86 02	26 84	2194	04 -	27 68	3994	13 -	27 45	6429	21 -	27 46	096	6800	21						
16	9456	85 96	25 117	2146	06 -	26 95	3951	11 -	- -	6426	19 -	- -	168	3230	10						
17	9515	85 98	25 85	2210	07 -	- -	3986	15 -	- -	6443	19 -	- -	182	2800	13						
18	9540	87 00	25 97	2225	06 -	27 92	4016	14 -	- -	6465	15 -	- -	129	4900	18						
19	9535	88 97	26 96	2207	09 -	27 96	3969	17 -	- -	-	- -	- -	160	3530	17						
20	9538	88 01	24 88	2223	07 -	26 86	3984	19 -	26 81	6426	17 -	- -	155	3830	20						
21	9560	87 01	25 48	2252	06 -	25 60	4032	17 -	26 63	-	- -	- -	152	3950	18						
22	9542	88 99	30 63	2222	07 -	29 78	3998	14 -	29 98	6478	15 -	- -	178	2950	13						
23	9557	89 09	28 52	2246	04 -	28 73	4065	09 -	- -	-	- -	- -	182	2800	08						
24	9592	89 05	28 50	2266	01 -	27 58	4105	09 -	26 57	6565	21 -	- -	230	1350	03						
25	9460	93 04	27 66	2155	00 -	27 100	3978	12 -	- -	6437	17 -	- -	121	5300	18						
26	9464	93 03	25 45	2150	02 -	27 73	3966	11 -	27 93	6417	22 -	- -	098	6440	23						
27	9414	94 99	27 60	2095	01 -	- -	3927	10 -	- -	6403	19 -	- -	102	6290	19						
28	9504	91 07	19 12	2158	05 -	29 70	3988	10 -	28 68	6460	17 -	26 56	215	1680	05						
29	9493	91 07	30 19	2196	02 -	27 59	4011	12 -	29 69	6466	19 -	30 37	105	6400	19						
30	9584	81 97	24 72	2384	04 -	25 64	4124	13 -	24 49	-	- -	- -	-	-	-						
31	9618	81 93	28 60	2341	05 -	29 72	4141	15 -	28 61	6538	25 -	- -	126	5180	22						
	9495	88.2 05.3	- -	2179	04.8 -	- -	3977	13.0 -	- -	6438	18.3 -	- -	-	-	-						

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop Surface Synop $N_h C_L h C_M C_H$ wwapp	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.	Hoogte in gpm.	Temperature °C	Dewpoint °C.	Wind Direction	Speed in knots
		hhhhh	TT	T_dT_d	dd	ff	hhhhh	TT	T_dT_d	dd	ff	hhhhh	TT	T_dT_d	dd	ff	hhhhh	TT	T_dT_d	dd	ff	hhhhh	TT	T_dT_d	dd	ff	hhhhh	TT	T_dT_d	dd	ff
		Oppervl/Surface					1000 mb					850 mb					700 mb					500 mb					400 mb				
1		10970	02310	867	05	57	19	25	–	–	–	1538	04	57	18	30	3127	03	67	25	18	5766	66	85	28	55	7434	70	86	29	77
2		00900	02312	871	04	02	00	00	–	–	–	1570	06	05	02	08	3147	51	62	24	06	5789	62	81	24	26	7455	76	92	25	45
3		00900	02305	871	07	05	00	00	–	–	–	1580	08	06	35	11	3174	04	56	09	15	5825	64	81	28	19	7466	79	93	26	25
4		00900	02308	871	05	54	00	00	–	–	–	1576	10	00	00	00	3177	06	62	07	12	5841	60	85	10	20	7532	71	98	15	27
5		00900	04308	870	06	51	00	00	–	–	–	1570	13	05	00	00	3184	05	60	06	08	5864	59	78	09	15	7561	70	88	09	35
6		00900	02306	867	06	00	00	00	–	–	–	1533	13	06	00	00	3144	05	60	00	00	5803	60	77	12	13	7491	72	89	13	15
7		00900	02312	867	09	55	00	00	–	–	–	1539	15	03	00	00	3152	04	56	33	10	5827	57	75	19	06	7530	69	83	18	25
8		00900	02308	868	10	05	00	00	–	–	–	1552	14	08	36	10	3171	06	55	18	10	5857	55	72	26	08	7565	69	85	27	18
9		00900	02305	866	12	02	00	00	–	–	–	1527	14	03	36	07	3158	07	57	27	11	5856	55	82	28	22	7570	68	91	31	27
10		00900	02312	864	11	51	00	00	–	–	–	1511	13	00	17	08	3141	07	57	28	35	5832	59	73	28	36	7529	70	83	28	58
11		16400	04410	867	10	07	04	05	–	–	–	1542	09	07	04	18	3152	08	53	30	29	5822	62	75	25	40	7500	71	84	26	82
12		00900	02311	868	11	09	00	00	–	/	–	1555	11	08	05	10	3180	09	02	27	29	5872	59	75	26	32	7565	71	85	26	43
13		00900	04309	865	13	05	00	00	–	–	–	1522	14	03	33	10	3162	10	51	29	23	5850	58	72	28	40	7543	71	86	28	45
14		00900	02609	864	10	57	20	03	–	–	–	1510	12	57	19	17	3139	11	61	28	40	5813	61	76	27	50	7487	71	89	28	63
15		00900	04219	869	09	04	13	03	–	–	–	1561	11	08	12	04	3168	04	66	30	14	5829	61	85	26	33	7515	71	93	26	63
16		55432	03308	873	09	06	03	08	–	–	–	1594	07	05	02	15	3181	04	62	21	08	5851	62	88	24	28	7524	73	94	23	44
17		00900	04309	871	09	05	00	00	–	–	–	1582	10	07	27	08	3181	03	51	17	08	5852	63	78	21	09	7525	72	86	26	29
18		00900	04310	868	09	02	00	00	–	–	–	1550	13	05	30	06	3166	05	53	35	11	5827	63	79	19	20	7492	75	88	19	24
19		00900	04309	867	10	01	00	00	–	–	–	1538	15	02	24	08	3168	07	58	14	08	5863	56	75	18	19	7573	69	89	16	19
20		00900	04311	868	12	00	00	00	–	–	–	1552	17	03	28	06	3192	09	52	18	09	5885	56	74	07	20	7591	69	87	14	18
21		00900	04210	865	16	01	00	00	–	–	–	1528	19	02	–	–	3171	09	56	–	–	5873	56	72	–	–	7586	67	86	–	–
22		00900	02316	866	13	07	00	00	–	–	–	1528	15	09	07	12	3156	07	55	22	22	5821	59	71	28	25	7521	67	82	26	38
23		00900	04304	866	10	07	00	00	–	–	–	1532	10	07	06	18	3160	10	53	32	10	5838	58	68	25	41	–	–	–	–	–
24		10830	04313	866	13	06	00	00	–	–	–	1529	15	07	04	08	3181	11	52	28	15	5865	58	71	27	30	7566	68	81	27	34
25		75411	04219	872	12	08	09	10	–	–	–	1590	11	08	–	–	3206	08	05	–	–	5891	63	67	–	–	7575	71	78	–	–
26		00900	04206	874	08	06	00	00	–	–	–	1603	08	06	00	00	3210	08	00	18	18	5888	60	70	19	17	7565	73	84	23	21
27		00900	04302	868	09	02	00	00	–	–	–	1547	11	03	29	04	3167	08	52	17	16	5843	61	71	21	20	7516	74	83	19	19
28		20881	04314	863	15	05	14	04	–	–	–	1502	16	05	18	03	3135	08	52	27	21	5810	60	69	24	31	7498	72	83	20	33
29		00902	04212	863	11	52	00	00	–	–	–	1498	15	00	22	08	3134	08	59	30	18	5814	61	73	27	55	7492	71	84	26	57
30		10909	02215	865	11	06	11	15	–	–	–	1533	09	06	12	20	3134	03	58	28	22	5786	63	83	25	43	7456	73	88	26	74
31																														
Mn.				8627	9.8 02.5	–	–	–	–	–	–	1546	11.9 04.1	–	–		3164	06.5 56.0	–	–		5838	59.9 76.0	–	–		7525	71.2 86.8	–	–	

	300 mb				200 mb				150 mb				100 mb				Tropopause													
1	9533	79	95	29	122	2326	06	–	–	–	–	–	–	–	–	–	–	–	–											
2	9499	83	98	27	99	2229	03	–	28	88	4037	14	–	27	78	6461	20	–	–	–	125	5136	21							
3	9487	87	01	27	55	2216	03	–	28	113	4025	13	–	29	75	6474	18	–	–	–	130	4890	17							
4	9583	88	10	16	18	2243	06	–	24	23	4041	12	–	27	47	6501	19	–	27	40	110	5930	19							
5	9619	88	03	07	20	2312	04	–	28	26	4120	12	–	29	38	–	–	–	–	–	–	–	–							
6	9547	87	02	29	22	2245	07	–	29	40	4023	15	–	31	51	6444	19	–	26	10	108	6070	21							
7	9609	84	97	16	05	2315	04	–	26	08	4118	13	–	27	37	6560	22	–	30	14	100	6560	22							
8	9632	87	02	26	22	2331	05	–	26	25	4127	13	–	30	34	6560	22	–	31	34	086	7460	24							
9	9652	85	07	27	33	2361	04	–	29	40	4160	13	–	30	40	6584	24	–	–	–	092	7070	29							
10	9597	86	98	28	60	2291	07	–	28	73	3968	16	–	–	–	6391	21	–	–	–	110	5910	22							
11	9560	87	98	25	100	2229	07	–	–	–	3993	18	–	–	–	6377	24	–	–	–	110	5810	25							
12	9637	82	95	26	61	2357	04	–	25	68	4146	17	–	27	60	6536	24	–	25	38	108	6080	26							
13	9619	84	97	27	63	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–							
14	9557	86	98	28	73	2251	04	–	–	–	4051	14	–	–	–	6476	24	–	–	–	100	6476	24							
15	9571	86	06	26	87	2282	02	–	26	73	–	–	–	–	–	–	–	–	–	–	–	–	–							
16	9556	91	08	22	50	2197	06	–	24	67	4002	12	–	24	60	–	–	–	–	–	240	1000	04							
17	9564	90	01	26	32	2221	05	–	26	55	4026	13	–	26	37	–	–	–	–	–	–	–	–							
18	9526	88	00	17	60	2203	00	–	19	50	4021	14	–	24	50	6476	19	–	25	30	123	5220	17							
19	9638	86	05	15	27	2350	03	–	22	25	4158	15	–	15	10	6566	21	–	00	00	–	–	–							
20	9656	87	01	17	30	2344	05	–	17	37	4135	16	–	25	08	6539	23	–	34	07	–	–	–							
21	9693	81	98	–	–	2434	03	–	–	–	4239	14	–	–	–	6667	21	–	–	–	–	–	–							
22	9611	83	96	25	50	2339	03	–	28	39	4127	19	–	26	44	6516	24	–	32	32	–	–	–							
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–							
24	9640	85	97	29	44	2334	05	–	29	34	4130	15	–	28	47	–	–	–	–	–	–	–	–							
25	9630	90	98	–	–	2294	06	–	–	–	4091	14	–	–	–	–	–	–	–	–	–	–	–							
26	9610	88	97	26	22	2318	03	–	30	47	4132	14	–	27	40	6581	19	–	32	37	–	–	–							
27	9571	85	94	22	32	2296	02	–	26	40	4104	12	–	25	44	–	–	–	–	–	–	–	–							
28	9544	89	99	23	45	2244	01	–	29	66	4074	12	–	30	58	6525	20	–	29	67	–	–	–							
29	9542	89	00	25	75	2215	05	–	29	60	4019	14	–	28	68	–	–	–	–	–	–	–	–							
30	9504	89	02	27	84	2154	10	–	24	88	3940	13	–	26	61	6414	21	–	27	36	–	–	–							
31																														
	9586	86.2 05.0	–	–		2283	04.0 –	–	–		4077	14.1 –	–	–		6508	21.3 –	–	–		–	–	–							

No. 513/405A PRETORIA (Weerburo/Weather Bureau); $\phi = 25^{\circ}45'S$; $\lambda = 28^{\circ}14'E$; H = 1369,; September, 1955.

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop Surface Synop	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Douppunt °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperature °C.	Douppunt °C.	Wind Direction	Speed in knots
	$N_h C_L h C_M C_H$ wwapp	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
		Oppervl/Surface					1000 mb					850 mb					700 mb					500 mb					400 mb				
No.	513/4054 PRETORIA (Weerburo/Weather Bureau);						ø = 25°45'S;					λ = 28°14'E;					H = 1369m;					October/October, 1955.									
1		45671	04212	870	06	00	12	15	–	–	–	1564	04	01	11	22	3137	51	51	34	04	5789	61	79	–	–	7477	71	88	–	–
2		15601	04212	870	08	02	00	00	–	–	–	1562	07	01	03	07	3153	05	54	22	12	5813	62	77	26	43	7487	73	90	25	59
3		00900	04306	867	11	05	00	00	–	–	–	1539	11	06	20	06	3149	05	56	28	06	5831	59	78	26	26	–	–	–	–	–
4		10930	05205	863	13	11	00	00	–	–	–	1502	13	10	–	–	3130	08	03	–	–	5817	60	70	–	–	7510	69	89	–	–
5		68311	02006	862	13	10	07	04	–	–	–	1494	12	09	06	10	3087	01	00	–	–	5728	63	77	–	–	7391	74	90	–	–
6		15670	04209	866	09	05	00	00	–	–	–	1529	08	05	12	05	3116	02	54	24	05	5790	59	76	21	39	7473	73	89	23	38
7		00900	04309	866	10	06	00	00	–	–	–	1531	12	06	34	02	3148	06	61	18	02	5835	59	83	24	16	7518	71	93	27	25
8		00901	04304	865	12	05	00	00	–	–	–	1519	17	08	31	10	3144	03	55	22	10	5815	59	80	27	12	7497	74	91	25	16
9		00900	04219	864	14	05	00	00	–	–	–	1527	20	09	25	06	3177	09	04	30	25	5856	59	71	26	35	7538	72	86	25	38
10		10930	05222	868	15	10	07	07	–	–	–	1556	15	11	05	20	3202	12	53	26	22	5902	61	68	26	32	7589	71	81	23	43
11		00900	04214	868	16	12	00	00	–	–	–	1555	15	11	02	11	3183	11	53	28	23	5870	59	67	25	32	7563	71	84	23	33
12		70971	02227	866	18	10	11	06	–	–	–	1537	18	09	12	10	3175	09	00	29	26	5856	61	64	27	38	7539	70	74	27	40
13		75511	03210	861	15	12	14	04	–	–	–	1488	16	13	12	05	3122	08	06	32	24	5806	62	66	29	50	7486	72	79	29	47
14		39581	03214	861	12	04	16	04	–	–	–	1485	13	03	15	08	3113	09	51	31	30	5793	62	68	29	45	7469	73	89	30	50
15		85511	03219	865	12	09	12	11	–	–	–	1518	10	08	09	16	3127	06	00	32	31	5787	62	77	27	48	7455	75	85	29	55
16		85411	03307	866	12	11	00	00	–	–	–	1534	12	11	03	18	3147	07	02	31	20	5822	60	80	26	46	–	–	–	–	–
17		80971	21212	864	13	11	00	00	–	–	–	1517	13	10	16	07	3140	07	05	31	30	5823	59	61	28	32	7523	69	72	29	40
18		85411	02310	865	14	12	09	03	–	–	–	1525	13	11	05	10	3141	06	51	34	10	5804	60	62	29	48	7499	70	74	31	54
19		76211	03304	864	13	12	00	00	–	–	–	1516	12	11	30	05	3133	07	60	23	25	5808	59	86	24	29	7504	71	97	23	32
20		00900	02303	861	16	13	00	00	–	–	–	1482	17	13	02	08	3122	09	51	26	20	5823	57	72	28	23	7527	69	84	28	24
21		10902	02308	859	17	03	00	00	–	–	–	1459	17	03	–	–	3108	11	55	–	–	5806	58	74	–	–	7506	69	86	–	–
22		10970	02205	861	19	12	00	00	–	–	–	1481	18	11	–	–	3127	11	00	–	–	5825	59	71	–	–	7520	71	82	–	–
23		00900	05210	864	19	13	00	00	–	–	–	1514	17	14	–	–	3158	10	00	–	–	5855	57	68	–	–	7557	69	81	–	–
24		30970	02210	865	15	08	00	00	–	–	–	1524	17	11	01	08	3174	11	51	32	25	5879	57	72	29	27	7572	71	81	28	50
25		35511	02212	869	16	13	00	00	–	–	–	1562	15	12	04	16	3187	10	00	33	09	5867	60	63	24	28	7567	63	69	30	46
26		56521	21209	871	12	11	00	00	–	–	–	1576	10	10	02	05	3185	05	03	05	12	5866	58	59	29	32	7566	66	69	27	34
27		16571	03310	868	13	11	00	00	–	–	–	1547	11	11	01	08	3159	07	05	25	10	5854	59	63	26	30	7555	69	80	29	40
28		48421	17216	865	16	12	25	08	–	–	–	1528	15	11	24	18	3147	06	06	31	16	5829	60	61	32	33	7525	68	71	29	35
29		10960	04218	863	14	12	00	00	–	–	–	1502	14	10	26	08	3126	07	02	27	21	5799	60	74	26	42	7491	70	86	26	62
30		75421	03218	867	13	10	09	04	–	–	–	1540	15	11	07	08	3185	11	00	34	16	5900	60	74	24	28	7597	69	83	21	26
31		10971	02605	866	15	11	09	03	–	–	–	1532	12	10	36	07	3150	07	56	12	06	5846	59	74	05	03	7537	70	85	28	26
Ms.				8652	13.6	9.1	–	–	–	–	–	1524	13.5	9.0	–	–	3147	07.3	0.8	–	–	5829	59.7	71.5	–	–	7519	70.4	83.0	–	–

	300 mb				200 mb				150 mb				100 mb				Tropopause												
1	9542	86	99	– –	2235	07	–	– –	4011	15	–	– –	6463	17	–	– –	175	3069	13										
2	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–										
3	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–										
4	9570	87	08	– –	2251	07	–	– –	–	–	–	– –	–	–	–	– –	–	–	–										
5	9446	85	01	– –	2153	01	–	– –	3995	08	–	– –	6526	16	–	– –	155	3800	09										
6	9505	90	04	22 52	2172	03	–	24 29	–	–	–	– –	–	–	–	– –	–	–	–										
7	9575	87	05	27 23	2266	00	–	27 35	4119	06	–	26 44	–	–	–	– –	242	1000	00										
8	9523	91	06	24 28	2208	03	–	24 23	4050	07	–	25 55	–	–	–	– –	–	–	–										
9	9587	82	95	28 47	2368	96	–	24 62	4217	12	–	27 45	6632	23	–	– –	–	–	–										
10	9670	78	88	24 68	2483	95	–	28 55	4356	08	–	– –	6856	15	–	– –	124	5500	13										
11	9624	87	99	25 42	2350	02	–	25 70	–	–	–	– –	–	–	–	– –	–	–	–										
12	9603	86	91	27 30	2293	05	–	25 90	4097	13	–	– –	–	–	–	– –	–	–	–										
13	9526	90	95	29 47	2186	09	–	– –	–	–	–	– –	–	–	–	– –	–	–	–										
14	9512	89	00	30 60	2181	04	–	– –	–	–	–	– –	–	–	–	– –	–	–	–										
15	9482	89	98	26 72	2131	08	–	26 100	–	–	–	– –	–	–	–	– –	–	–	–										
16	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–										
17	9600	83	86	29 42	2302	07	–	– –	4072	18	–	– –	–	–	–	– –	–	–	–										
18	9574	85	89	– –	2266	08	–	– –	–	–	–	– –	–	–	–	– –	–	–	–										
19	9561	87	10	25 33	2268	01	–	27 52	–	–	–	– –	–	–	–	– –	–	–	–										
20	9597	86	98	29 21	2296	04	–	26 39	–	–	–	– –	–	–	–	– –	–	–	–										
21	9587	83	99	– –	2325	01	–	– –	–	–	–	– –	–	–	–	– –	–	–	–										
22	9578	88	99	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–										
23	9619	86	96	– –	2329	03	–	– –	–	–	–	– –	–	–	–	– –	–	–	–										
24	9647	84	93	30 63	2358	06	–	28 80	–	–	–	– –	–	–	–	– –	–	–	–										
25	9651	83	85	29 32	2391	02	–	27 75	–	–	–	– –	–	–	–	– –	–	–	–										
26	9660	82	87	28 49	2394	01	–	– –	4212	14	–	– –	–	–	–	– –	–	–	–										
27	9642	83	95	30 48	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–										
28	9616	82	88	31 52	2352	03	–	– –	4154	13	–	– –	–	–	–	– –	–	–	–										
29	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–										
30	9662	86	99	21 22	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–										
31	9602	86	98	28 39	–	–	–	– –	–	–	–	– –	–	–	–	– –	–	–	–										
	9584	85.6	96.7	– –	2285	03.3	–	– –	4111	12.1	–	– –	–	–	–	– –	–	–	–										

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop Surface Synop	Hoogte in gpm.	Temperatuur °C.	Dauppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Windrigting Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperature °C	Dauppunt °C.	Wind Direction Speed in knots
	$N_h C_L h C_M C_H$ wwapp	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
		Oppervl/Surface				1000 mb				850 mb				700 mb				500 mb				400 mb			

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45'S; λ = 28°14'E; H = 1369m; November, 1955.

1		10932	02310	863	18 11	00 00	-	- -	- -	1509	18 11	22 12	3155	09 03	25 19	5874	55 65	27 10	7589	68 82	27 28
2		1967X	03213	864	18 14	00 00	-	- -	- -	1516	17 14	07 06	3140	07 06	33 15	5825	58 61	29 27	7528	69 72	29 27
3		11600	02309	869	14 11	09 03	-	- -	- -	1560	13 10	14 08	3188	08 00	30 12	5871	57 75	24 26	7572	69 87	26 46
4		864XX	03208	868	13 10	04 10	-	- -	- -	1555	12 10	- -	3162	08 04	- -	5871	58 74	- -	7569	69 84	- -
5		36472	03315	866	13 11	00 00	-	- -	- -	1534	12 11	03 12	3155	09 05	27 07	5852	59 67	31 23	7547	70 80	32 18
6		10950	02312	862	13 07	00 00	-	- -	- -	1496	12 07	- -	3108	07 53	- -	5806	57 69	- -	7511	69 81	- -
7		50909	03312	864	12 04	00 00	-	- -	- -	1520	11 05	26 07	3128	09 02	21 26	5843	56 63	24 32	7553	67 74	24 38
8		00900	02309	865	15 07	00 00	-	- -	- -	1526	16 06	00 00	3157	08 56	26 12	5861	57 69	23 32	7564	69 81	24 23
9		00900	02311	864	18 11	00 00	-	- -	- -	1515	16 08	- -	3154	10 53	- -	5849	59 73	- -	7539	73 95	- -
10		00900	02313	864	20 10	00 00	-	- -	- -	1517	20 09	33 08	3173	12 51	29 17	5878	57 76	25 31	-	- -	- -
11		10950	02313	864	22 12	00 00	-	- -	- -	1520	22 10	31 05	3178	12 00	30 18	5878	59 76	25 38	7571	71 95	27 34
12		00900	02310	863	19 11	00 00	-	- -	- -	1508	21 11	32 06	3182	15 02	28 18	5909	57 70	25 25	7610	69 81	24 32
13		10970	02310	862	19 10	00 00	-	- -	- -	1497	20 11	31 05	3161	13 53	31 23	5871	59 75	28 28	7575	67 83	29 27
14		12581	03209	858	21 11	00 00	-	- -	- -	1459	21 11	34 02	3117	11 03	33 21	5834	58 63	27 42	7532	68 79	- -
15		855XX	03222	861	14 09	09 12	-	- -	- -	1487	13 11	12 25	3102	06 03	33 15	5781	61 79	28 58	7463	72 94	28 50
16		656XX	03211	869	09 05	09 15	-	- -	- -	1553	07 04	11 30	3131	51 52	13 08	5756	66 69	16 25	7403	74 83	18 50
17		00900	04302	865	11 06	00 00	-	- -	- -	1526	11 07	12 03	3130	04 52	15 10	5823	56 72	18 38	7528	70 85	18 46
18		00900	02209	865	17 08	09 04	-	- -	- -	1525	17 07	09 11	3166	09 51	12 14	5817	57 77	24 23	7574	71 88	21 24
19		764XX	03210	865	15 11	00 00	-	- -	- -	1524	13 11	06 15	3156	10 51	24 19	5859	57 77	22 20	7555	71 90	26 24
20		1175X	02310	861	18 09	00 00	-	- -	- -	1484	19 09	28 04	3136	11 00	29 31	5834	60 65	27 24	7511	71 75	27 39
21		70906	03310	860	19 10	07 04	-	- -	- -	1479	19 10	03 15	3124	10 01	34 21	5815	61 66	27 22	7497	72 78	28 41
22		864XX	61212	866	11 10	12 03	-	- -	- -	1530	10 10	08 16	3127	02 02	01 28	5798	59 59	34 42	7494	69 71	32 32
23		265XX	03312	867	13 10	00 00	-	- -	- -	1542	12 11	08 07	3157	07 54	25 13	5844	60 80	25 22	7520	72 92	29 21
24		663XX	03211	866	15 14	00 00	-	- -	- -	1528	14 13	02 10	3156	09 53	23 12	5854	56 75	23 22	7570	68 89	25 28
25		40952	02215	867	18 12	00 00	-	- -	- -	1541	19 12	25 04	3184	09 00	25 11	5864	60 65	25 18	7558	70 76	27 29
26		863XX	03317	871	16 13	02 05	-	- -	- -	1578	13 13	02 06	3203	08 04	20 05	5891	58 62	24 15	7567	67 75	23 22
27		1567X	03310	867	17 14	00 00	-	- -	- -	1543	16 13	32 09	3176	09 03	27 14	5869	58 61	26 10	7576	68 71	28 21
28		1642X	60213	864	17 15	00 00	-	- -	- -	1513	17 15	33 03	3143	06 05	36 09	5844	56 56	31 13	7557	67 68	29 32
29		1632X	21310	860	15 14	00 00	-	- -	- -	1475	15 14	27 11	3105	07 07	28 17	5820	56 63	31 32	7535	66 70	30 39
30		00900	02308	860	16 09	00 00	-	- -	- -	1474	15 08	26 04	3093	07 55	28 23	5771	59 72	27 51	7473	68 79	27 71
31																									
Ms.				864.4	15.9 10.3	- -	-	- -	- -	1518	15.4 10.1	- -	3148	08.4 0.5	- -	5844	58.2 69.1	- -	7539	69.4 81.3	- -

	300 mb					200 mb				150 mb				100 mb				Tropopause									
1	9682	81	89	29	48	-	- -	- -		-	- -	- -		-	- -	- -		-	-	-							
2	-	- -	- -	- -		-	- -	- -		-	- -	- -		-	- -	- -		-	-	-							
3	9634	87	01	25	46	-	- -	- -		-	- -	- -		-	- -	- -		-	-	-							
4	9642	85	99	- -		-	- -	- -		-	- -	- -		-	- -	- -		-	-	-							
5	9616	86	93	28	38	2306	08	-	- -	-	- -	- -		-	- -	- -		-	-	-							
6	9583	85	96	- -		2287	04	-	- -	4085	19	-	- -	6513	17	-	- -	134	4800	21							
7	9638	85	90	- -		-	- -	- -		-	- -	- -		-	- -	- -		-	-	-							
8	9644	85	96	24	52	-	- -	- -		-	- -	- -		-	- -	- -		-	-	-							
9	9583	89	08	- -		-	- -	- -		-	- -	- -		-	- -	- -		-	-	-							
10	-	- -	- -	- -		-	- -	- -		-	- -	- -		-	- -	- -		-	-	-							
11	-	- -	- -	- -		-	- -	- -		-	- -	- -		-	- -	- -		-	-	-							
12	9694	84	95	23	28	2406	05	-	27 37	4206	12	-	- -	6634	25	-	- -	100	6634	25							
13	9647	85	98	28	29	2351	04	-	26 44	4150	15	-	25 43	6558	25	-	27 46	092	7040	27							
14	9613	85	95	- -		2323	04	-	- -	4121	15	-	- -	-	- -	- -	- -	-	-	-							
15	9518	85	11	- -		2233	03	-	- -	-	- -	- -	- -	-	- -	- -	- -	-	-	-							
16	9456	85	00	- -		2169	02	-	- -	4007	05	-	- -	6489	21	-	- -	100	6489	21							
17	9597	84	98	19	59	-	- -	- -		-	- -	- -		-	- -	- -		-	-	-							
18	9636	85	02	24	50	2354	04	-	- -	4173	11	-	- -	-	- -	- -		-	-	-							
19	9622	84	05	25	40	2341	02	-	- -	4163	10	-	- -	-	- -	- -		-	-	-							
20	9576	86	91	27	43	2278	03	-	- -	4106	10	-	- -	6556	22	-	- -	102	6450	23							
21	9557	85	93	29	52	2271	04	-	- -	-	- -	- -		-	- -	- -		-	-	-							
22	9564	85	90	34	32	2268	05	-	- -	-	- -	- -		-	- -	- -		-	-	-							
23	9576	87	05	- -		2271	03	-	- -	-	- -	- -		-	- -	- -		-	-	-							
24	9646	85	03	25	25	2375	02	-	- -	4205	08	-	- -	-	- -	- -		-	-	-							
25	9630	83	89	30	38	2339	08	-	- -	4142	11	-	- -	-	- -	- -		-	-	-							
26	9663	82	90	- -		2403	01	-	- -	4212	14	-	- -	-	- -	- -		-	-	-							
27	9665	83	85	25	35	2390	05	-	24 52	4183	11	-	25 67	6667	18	-	- -	174	3250	13							
28	9658	81	82	27	40	2380	05	-	28 62	4154	17	-	- -	-	- -	- -		-	-	-							
29	9646	80	86	29	43	2396	03	-	30 45	4194	15	-	- -	-	- -	- -		-	-	-							
30	9569	83	95	27	77	2314	99	-	- -	-	- -	- -		-	- -	- -		-	-	-							
31																											
	9613	84.4 95.7		- -		2323	87.0 -		- -	4150	12.3 -		- -	6570	21.3 -		- -	-	-	-							

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte / Sinop / Surface Synop	Hoogte in gpm.	Temperatuur °C.	Dauppunt °C.	Windrigting.	Windsp. knope.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Dauppunt °C.	Windrigting	Windsp. knope.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Dauppunt °C.	Windrigting	Windsp. knope.	Hoogte in gpm.	Temperature °C.	Dauppunt °C.	Wind Direction	Speed in knots
	$N_h C_L h O_M C_H$ wwspp	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
		Opperv1/Surface					1000 mb					850 mb					700 mb					500 mb					400 mb				

No. 513/405A PRETORIA (Weerburo/Weather Bureau); $\phi = 25^{\circ}45'S$; $\lambda = 28^{\circ}14'E$; H = 1369m; December/December, 1955.

1		00900	04212	862	15	08	00	00	–	– –	– –	1494	16	07	23	30	3123	05	51	28	12	5809	59	83	25	37	7509	68	91	27	40
2		10902	02207	863	17	02	00	00	–	– –	– –	1497	17	01	13	04	3130	09	57	30	12	5827	58	78	27	29	7522	70	82	28	29
3		75XXX	03218	866	17	14	07	04	–	– –	– –	1538	15	14	05	18	3162	08	55	33	21	5841	58	81	27	23	7535	70	95	26	16
4		864XX	03309	868	16	12	05	05	–	– –	– –	1557	14	12	05	15	3185	08	55	04	21	5856	61	72	30	14	7541	69	81	29	40
5		86211	64204	867	15	14	00	00	–	– –	– –	1512	14	14	36	11	3165	07	07	33	17	5855	58	63	30	18	7554	67	72	27	24
6		70970	02207	860	15	13	00	00	–	– –	– –	1476	15	12	32	03	3119	10	05	26	12	5817	57	78	25	20	7520	68	76	33	14
7		16581	03210	863	17	12	00	00	–	– –	– –	1503	17	11	03	04	3135	08	03	31	07	5814	58	74	26	32	7510	69	89	30	31
8		7637X	03XXX	868	15	13	03	06	–	– –	– –	1553	14	13	03	12	3178	07	02	23	07	5865	59	81	22	27	7555	70	94	25	40
9		8637X	03209	867	17	15	02	04	–	– –	– –	1543	15	15	34	09	3172	07	03	16	10	5879	56	83	30	14	7582	69	93	27	10
10		00901	04210	864	20	12	00	00	–	– –	– –	1514	18	12	31	04	3164	12	01	20	13	5866	58	72	22	17	7562	70	81	21	32
11		00932	01207	865	18	15	00	00	–	– –	– –	1523	18	12	05	10	3172	12	03	20	04	5871	59	73	22	21	7565	70	82	24	34
12		00900	02216	866	18	14	00	00	–	– –	– –	1536	16	13	01	05	3176	12	04	26	08	5876	58	69	18	22	7568	70	78	25	25
13		854XX	61205	866	16	13	00	00	–	– –	– –	1531	17	13	04	03	3166	07	05	34	04	5853	59	60	26	22	7547	69	70	24	22
14		8097X	03232	864	18	13	00	00	–	– –	– –	1518	17	13	05	15	3151	08	06	30	11	5847	58	61	29	18	7557	68	73	31	28
15		1567X	02309	865	17	15	00	00	–	– –	– –	1520	17	12	35	05	3152	07	06	29	20	5852	57	60	27	20	7561	67	74	31	21
16		10989	02206	865	17	13	00	00	–	– –	– –	1529	16	10	01	10	3163	08	05	28	08	5861	57	71	22	26	7573	66	84	26	42
17		754XX	04310	867	16	12	12	08	–	– –	– –	1545	15	11	06	06	3173	09	05	14	08	5874	57	63	19	10	7588	66	80	22	22
18		2737X	61602	866	16	15	06	05	–	– –	– –	1529	15	13	05	15	3151	07	07	27	14	5850	57	63	27	15	7559	67	84	28	20
19		19339	01205	863	17	13	00	00	–	– –	– –	1505	16	13	31	08	3137	07	04	27	20	5829	59	65	29	25	7529	70	79	28	41
20		–	–	–	–	–	–	–	–	– –	– –	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21		8097X	21212	860	16	13	00	00	–	– –	– –	1478	16	14	05	10	3111	07	05	29	10	5812	57	57	35	20	7526	67	67	34	31
22		8621X	25213	863	15	14	05	06	–	– –	– –	1507	14	13	03	13	3130	09	51	30	07	5830	57	58	32	21	7542	67	69	32	45
23		863XX	50204	864	16	15	00	00	–	– –	– –	1511	16	15	00	00	3141	09	51	18	04	5847	57	62	32	25	–	–	–	–	–
24		10948	04209	863	17	13	00	00	–	– –	– –	1508	19	13	23	04	3165	11	02	14	06	5874	56	71	27	12	7595	65	86	28	18
25		754XX	04209	864	18	16	04	08	–	– –	– –	1512	17	15	03	16	3149	10	03	11	05	5851	58	84	23	14	7561	67	94	25	36
26		6657X	02205	863	16	15	00	00	–	– –	– –	1504	15	14	02	18	3132	08	06	22	05	5822	57	86	28	09	7535	66	97	24	32
27		20960	02315	863	19	16	00	00	–	– –	– –	1500	18	15	34	06	3144	12	53	03	15	5863	55	82	29	15	7581	67	93	27	33
28		7531X	60312	862	17	16	00	00	–	– –	– –	1491	17	15	15	18	3134	09	06	31	20	5859	54	65	33	32	7588	64	70	34	19
29		1742X	60318	861	17	16	00	00	–	– –	– –	1487	18	14	10	04	3135	09	08	07	03	5848	55	57	33	06	7568	65	67	34	03
30		855XX	03306	863	18	15	14	06	–	– –	– –	1499	17	15	13	12	3137	09	07	00	00	5858	54	58	30	12	7589	62	68	33	12
31		861XX	21209	864	17	16	00	00	–	– –	– –	1519	17	16	05	14	3156	09	08	29	08	5877	54	57	32	10	7603	63	67	29	08
Mn.				864,2	16,8 13.4		–	–	– –	– –		1516	16,2 12.7		– –		3150	8,7 2,4		– –		5849	57,2 69,6		– –		7556	67,4 80,6		– –	

	300 mb					200 mb					150 mb					100 mb					Tropopause									
1	9606	80	00	27	75	–	– –	– –	– –	–	– –	– –	– –	–	– –	– –	– –	–	–	–										
2	9585	87	97	29	52	2246	10	–	28	74	–	– –	– –	– –	–	– –	– –	– –	–	–	–										
3	9596	86	08	29	36	2344	00	–	–	–	4165	15	–	– –	–	– –	– –	– –	–	–	–										
4	9614	85	93	28	57	2322	05	–	28	87	4102	17	–	– –	6478	25	–	–	–	122	5300	25									
5	9652	82	91	28	50	2373	05	–	–	–	4146	20	–	– –	6536	17	–	– –	–	137	4690	24									
6	9608	83	95	29	59	2353	99	–	–	–	–	– –	– –	– –	–	– –	– –	– –	–	–	–										
7	9594	82	07	29	74	2310	08	–	31	84	4075	19	–	– –	–	– –	– –	– –	–	–	–										
8	9628	85	05	27	60	2350	02	–	–	–	4177	11	–	– –	–	– –	– –	– –	–	–	–										
9	9663	82	03	27	51	2386	03	–	–	–	4090	03	–	– –	–	– –	– –	– –	–	–	–										
10	9629	85	95	28	47	2354	03	–	28	105	4150	13	–	29 62	–	– –	– –	– –	–	–	–										
11	9640	85	96	25	31	2362	04	–	25	59	4146	10	–	25 75	6652	14	–	– –	–	216	1800	04									
12	9645	84	93	24	37	2344	06	–	24	84	–	– –	– –	– –	–	– –	– –	– –	–	–	–										
13	9629	83	87	28	34	2330	05	–	23	77	–	– –	– –	– –	–	– –	– –	– –	–	–	–										
14	9634	85	90	29	37	2334	07	–	28	50	–	– –	– –	– –	–	– –	– –	– –	–	–	–										
15	9658	82	86	28	39	2400	04	–	27	37	4198	14	–	– –	6600	25	–	– –	–	–	–										
16	9672	81	98	25	49	–	– –	– –	– –	–	–	– –	– –	– –	–	– –	– –	– –	–	–	–										
17	9684	82	94	25	45	–	– –	– –	– –	–	–	– –	– –	– –	–	– –	– –	– –	–	–	–										
18	9653	83	93	27	35	2366	03	–	24	42	4159	15	–	28 27	–	– –	– –	– –	–	–	–										
19	9611	82	90	27	60	–	– –	– –	– –	–	–	– –	– –	– –	–	– –	– –	– –	–	–	–										
20	–	– –	– –	– –	–	–	– –	– –	– –	–	–	– –	– –	– –	–	– –	– –	– –	–	–	–										
21	9627	82	84	31	56	2365	04	–	– –	–	–	– –	– –	– –	–	– –	– –	– –	–	–	–										
22	–	– –	– –	– –	–	–	– –	– –	– –	–	–	– –	– –	– –	–	– –	– –	– –	–	–	–										
23	–	– –	– –	– –	–	–	– –	– –	– –	–	–	– –	– –	– –	–	– –	– –	– –	–	–	–										
24	9719	78	99	27	31	2480	02	–	30	41	4293	15	–	30 55	–	– –	– –	– –	–	–	–										
25	9664	79	05	26	32	2442	99	–	29	52	4276	13	–	– –	–	– –	– –	– –	–	–	–										
26	9649	78	07	27	40	2434	99	–	27	50	–	– –	– –	– –	–	– –	– –	– –	–	–	–										
27	9692	78	99	29	45	2486	97	–	28	50	–	– –	– –	– –	–	– –	– –	– –	–	–	–										
28	9704	79	83	26	22	2476	00	–	–	–	–	– –	– –	– –	–	– –	– –	– –	–	–	–										
29	9690	78	84	32	18	2463	02	–	33	34	–	– –	– –	– –	–	– –	– –	– –	–	–	–										
30	9720	77	87	33	10	–	– –	– –	– –	–	–	– –	– –	– –	–	– –	– –	– –	–	–	–										
31	9722	78	87	28	19	2488	01	–	25	28	–	– –	– –	– –	–	– –	– –	– –	–	–	–										
	9650	81,8 99.2		– –		2383	03,0 –		– –		4165	13.7 –		– –	–	– –	– –	– –	–	–	–										

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

No.1020/749 MAUN (Weerkantoor/Weather Office); Ø = 19°59'S; λ = 23°25'E; H = 945m; Januarie/January, 1955.

Dat.	Oppervlakte Sinop / Surface Synop $N_h C_L h C_M C_H$	wwwpp	Hoogte in gpm. HHHH (Opperv1/Surface)	Temperatuur °C. Doupunt °C. TT T_dT_d	Windrigting. Windsp. knope. dd ff	Height in gpm. HHHH (1000 mb.)	Temperature °C. Dew Point °C. TT T_dT_d	Wind Direction Speed in knots dd ff	Hoogte in gpm. HHHH (850 mb.)	Temperatuur °C. Doupunt °C. TT T_dT_d	Windrigting. Windsp. knope. dd ff	Height in gpm. HHHH (700 mb.)	Temperature °C. Dew Point °C. TT T_dT_d	Wind Direction Speed in knots dd ff	Hoogte in gpm. HHHH (500 mb.)	Temperatuur °C. Doupunt °C. TT T_dT_d	Windrigting. Windsp. knope. dd ff	Hoogte in gpm. HHHH (400 mb.)	Temperature °C. Doupunt °C. TT T_dT_d	Wind Direction Speed in knots dd ff
1	8032X	63312	906	17 17	07 10	-	- -	- -	1481	13 13	05 34	3102	06 05	36 11	5797	58 58	01 20	-	- -	- -
2	76332	51215	903	20 20	34 12	-	- -	- -	1464	17 17	- -	3106	10 09	- -	5841	53 57	33 35	7574	65 70	28 33
3	12572	02221	905	20 20	00 00	-	- -	- -	1486	20 12	30 22	3133	09 08	28 16	5845	55 62	33 20	7569	66 71	30 14
4	10972	02412	905	19 18	00 00	-	- -	- -	1490	23 15	31 17	3157	14 04	25 16	5884	57 65	27 21	7593	67 71	33 24
5	60907	02220	905	20 19	00 00	-	- -	- -	1492	24 11	33 06	3156	12 52	24 10	5870	55 65	30 07	7597	66 78	23 13
6	10977	02406	905	19 19	00 00	-	- -	- -	1489	25 12	03 08	3150	11 54	12 09	5865	54 73	29 06	7598	65 83	13 05
7	6097X	02411	907	21 20	22 03	-	- -	- -	1509	21 16	04 12	3166	12 06	15 19	5879	54 60	11 14	7607	65 67	16 08
8	10972	02410	908	20 10	00 00	-	- -	- -	1514	20 15	09 13	3166	11 02	12 30	5875	55 62	12 13	7597	65 73	11 14
9	1637X	21210	909	20 20	04 03	-	- -	- -	1525	20 17	04 14	3169	10 08	08 23	5887	56 56	07 10	7609	65 66	05 12
10	60992	02412	908	22 21	00 00	-	- -	- -	1510	21 15	06 18	3157	09 09	32 03	5870	57 62	15 07	7578	67 78	13 07
11	12577	02216	908	18 18	00 00	-	- -	- -	1515	19 13	07 05	3158	08 06	04 18	5867	55 71	10 08	7585	65 80	30 07
12	15571	02206	906	21 28	00 00	-	- -	- -	1496	20 14	06 14	3143	09 05	06 15	5846	57 60	16 02	7567	66 67	33 12
13	7067X	02415	908	20 19	04 03	-	- -	- -	1513	19 17	05 14	3161	10 07	07 25	5873	56 56	11 17	7592	66 67	08 05
14	60972	21412	909	21 20	14 03	-	- -	- -	1529	20 17	09 18	3179	10 09	09 18	5895	55 59	08 09	7623	65 71	10 22
15	60902	02210	909	19 17	07 08	-	- -	- -	1524	21 14	07 20	3170	10 53	11 40	5882	55 79	09 10	-	- -	- -
16	60907	02412	910	18 15	06 07	-	- -	- -	1530	17 17	06 26	3164	09 51	10 17	5873	57 76	17 14	7589	66 86	11 08
17	60904	02209	910	16 14	04 05	-	- -	- -	1537	18 08	07 25	3160	10 56	11 24	5868	55 69	18 04	7578	68 81	26 07
18	10931	02416	908	16 14	07 05	-	- -	- -	1511	19 13	07 15	3147	07 05	07 12	5857	56 72	03 06	7571	67 79	17 07
19	10931	02417	907	16 16	00 00	-	- -	- -	1504	20 15	02 12	3143	08 02	08 04	5838	57 65	23 06	7558	67 76	29 07
20	10972	02405	907	18 17	00 00	-	- -	- -	1510	20 16	36 08	3159	10 05	08 17	5866	57 63	03 08	7577	68 79	28 06
21	60951	02409	906	19 19	00 00	-	- -	- -	1497	19 16	04 07	3141	09 08	03 04	5846	58 58	04 06	7562	67 72	30 06
22	60957	02408	905	20 19	00 00	-	- -	- -	1484	18 15	05 14	3127	10 07	12 15	5833	55 56	13 11	7553	65 68	19 15
23	4742X	80407	906	20 20	11 06	-	- -	- -	1490	17 17	09 19	3127	09 09	04 12	5836	56 57	08 09	7554	66 67	35 10
24	6742X	61210	907	19 19	14 05	-	- -	- -	1503	17 15	07 22	3140	08 08	05 19	5859	55 55	02 18	7590	63 65	01 20
25	872XX	51412	908	19 19	00 00	-	- -	- -	1512	18 18	05 08	3150	09 05	01 21	5855	56 59	33 24	7574	66 68	36 06
26	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
27	50932	02203	904	20 20	00 00	-	- -	- -	1473	19 16	02 18	3125	11 06	36 15	5848	54 59	33 12	7573	65 73	33 07
28	7095X	02404	904	21 20	06 03	-	- -	- -	1484	20 13	06 16	3131	10 07	32 09	5839	55 59	03 06	7566	65 70	06 14
29	4659X	25403	905	21 20	07 03	-	- -	- -	1491	19 16	07 13	3139	09 08	10 15	5859	55 58	09 12	7582	66 73	08 12
30	1645X	02207	905	19 19	00 00	-	- -	- -	1484	18 15	- -	3133	10 05	- -	5836	56 58	- -	7556	61 71	- -
31	50952	02401	904	20 20	00 00	-	- -	- -	1473	17 16	24 08	3120	09 05	02 04	5834	57 57	04 06	7552	66 71	03 10
Ms.			906.6	19.3 18.6	- -	-	- -	- -	1501	19.3 14.8	- -	3146	9.6 04.7	- -	5857	55.7 62.1	- -	7580	65.9 72.9	- -

Dat.	300 mb. HHHH	300 mb. TT T_dT_d	300 mb. dd ff	200 mb. HHHH	200 mb. TT T_dT_d	200 mb. dd ff	150 mb. HHHH	150 mb. TT T_dT_d	150 mb. dd ff	100 mb. HHHH	100 mb. TT T_dT_d	100 mb. dd ff	Tropopause		
1	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	-	-
2	9684	79 84	30 38	2434	04 -	- -	4216	18 -	- -	-	- -	- -	-	-	-
3	9662	83 87	31 22	2379	06 -	03 30	-	- -	- -	-	- -	- -	-	-	-
4	9695	81 88	31 46	2426	05 -	02 36	4195	21 -	36 32	6513	31 -	21 10	-	-	-
5	9703	81 89	30 21	2464	01 -	03 38	4278	15 -	36 38	6656	28 -	30 28	-	-	-
6	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	-	-
7	9717	80 83	17 07	2469	02 -	11 04	4270	16 -	05 15	6629	29 -	08 06	-	-	-
8	9714	79 84	12 14	2469	03 -	08 17	4254	17 -	11 20	6600	32 -	14 20	-	-	-
9	9727	79 84	11 12	2488	01 -	12 16	4296	16 -	09 11	6656	31 -	17 06	-	-	-
10	9679	81 93	11 08	2425	02 -	08 05	4233	15 -	05 10	6637	30 -	07 15	-	-	-
11	9689	81 95	34 07	2433	03 -	26 14	4206	21 -	34 10	6512	31 ⊖	05 09	109	6010	33
12	9671	81 88	30 14	2406	06 -	32 10	4169	22 -	36 08	-	- -	- -	-	-	-
13	9705	79 81	31 12	2464	03 -	30 10	4256	16 -	29 14	6630	29 -	03 10	095	6870	30
14	9730	81 86	10 10	2470	03 -	27 06	4259	19 -	27 09	-	- -	- -	-	-	-
15	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	-	-
16	9691	81 00	28 08	2424	04 -	26 27	4205	19 -	26 35	6524	32 -	21 16	110	5980	32
17	9665	82 94	24 26	2395	04 -	25 35	4183	18 -	26 35	6527	29 -	27 24	084	7500	33
18	9657	83 95	24 31	2376	05 -	26 38	4145	19 -	25 41	6508	25 -	- -	-	-	-
19	9646	83 94	26 39	2371	04 -	27 49	4155	18 -	26 35	6502	28 -	24 14	108	6020	28
20	9668	82 91	30 15	2403	03 -	28 14	4203	16 -	24 30	6591	26 -	- -	-	7700	30
21	9667	80 91	27 09	2416	03 -	30 19	4205	18 -	31 30	-	- -	- -	-	-	-
22	9664	80 87	23 08	2414	03 -	29 23	4204	18 -	27 21	-	- -	- -	-	-	-
23	9655	81 84	01 07	2390	04 -	36 05	4175	19 -	- -	-	- -	- -	-	-	-
24	9699	81 83	05 13	2415	07 -	06 10	4180	20 -	03 14	6485	29 -	07 30	113	5800	34
25	9683	80 87	00 00	2433	03 -	19 10	-	- -	- -	-	- -	- -	-	-	-
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27	9681	80 85	16 08	2423	04 -	14 10	4211	18 -	14 17	-	- -	- -	-	-	-
28	9672	81 84	11 12	2408	04 -	12 37	4186	20 -	11 30	6517	27 -	11 33	116	5650	29
29	9674	79 88	- -	2426	02 -	- -	4224	17 -	- -	6558	32 -	- -	110	5980	32
30	9684	82 91	10 21	2417	05 -	13 27	4191	20 -	13 30	6517	30 -	10 36	095	6890	33
31	9665	80 87	05 18	-	- -	- -	-	- -	- -	-	- -	- -	-	-	-
	9683	80.7 88.3	- -	2425	03.6 -	- -	4212	18.2 -	- -	6562	29.3 -	- -			

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop Surface Synop $N_h C_L h C_M C_H$ wwppp	Oppervl/Surface. Hoogte in gpm.	Temperatuur °C Dauppunt °C.	Windrigting. Windsp. knope. dd ff	1000 mb. Height in gpm. HHHH	Temperatuur °C Dew Point °C. TT T_dT_d	Wind Direction Speed in knots dd ff	850 mb. Hoogte in gpm. HHHH	Temperatuur °C Dauppunt °C. TT T_dT_d	Windrigting. Windsp. knope. dd ff	700 mb. Height in gpm. HHHH	Temperatuur °C Dew Point °C. TT T_dT_d	Wind Direction Speed in knots dd ff	500 mb. Hoogte in gpm. HHHH	Temperatuur °C Dauppunt °C. TT T_dT_d	Windrigting Windsp. knope. dd ff	400 mb. Hoogte in gpm. HHHH	Temperatuur °C Dauppunt °C. TT T_dT_d	Wind Direction Speed in knots dd ff
1	60971	02202	903	20 19	00 00	-	- -	- -	1464	21 17	15 07	3117	11 09	13 08	5836	55 55	00 00	7560	65 66	09 07
2	16171	02407	903	20 20	00 00	-	- -	- -	1461	19 13	15 08	3104	09 05	16 11	5814	55 57	07 13	7537	65 68	08 09
3	47371	61206	901	20 20	00 00	-	- -	- -	1448	18 17	18 13	3088	08 08	16 18	5805	55 55	11 28	7528	65 66	14 12
4	27421	02404	901	20 19	20 08	-	- -	- -	1450	18 17	18 27	3088	09 08	17 33	5808	54 54	16 40	7546	62 63	14 24
5	80971	02300	901	19 10	20 05	-	- -	- -	1448	17 11	17 25	3091	10 09	15 10	5816	55 56	10 07	7539	65 67	05 08
6	--	--	--	-- --	-- --	-	- -	- -	--	-- --	-- --	--	-- --	-- --	--	-- --	-- --	--	-- --	-- --
7	76411	21202	903	21 20	09 03	-	- -	- -	1466	18 17	07 10	3110	11 07	05 08	5831	56 56	14 11	7557	64 67	07 17
8	75411	03420	905	21 20	00 00	-	- -	- -	1479	17 16	- -	3119	09 08	- -	5840	56 58	- -	7560	65 68	- -
9	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
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18	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
19	75551	16208	903	21 20	00 00	-	- -	- -	1467	18 17	00 00	3107	10 07	19 06	5830	54 70	25 10	7556	65 90	27 14
20	26302	02402	905	18 17	00 00	-	- -	- -	1480	21 12	04 06	3128	10 54	24 18	5838	56 81	33 12	7555	66 05	27 07
21	10911	02412	901	18 17	00 00	-	- -	- -	1452	22 11	35 16	3099	10 02	30 17	5801	56 75	28 21	7517	66 92	29 31
22	10901	02410	905	15 15	00 00	-	- -	- -	1484	21 03	28 08	3135	09 53	32 09	5838	56 84	23 14	7554	65 95	29 31
23	10901	02405	906	13 13	00 00	-	- -	- -	1495	25 07	10 07	3145	08 52	15 08	5868	54 78	00 00	7595	64 89	26 13
24	20962	02401	906	19 14	11 03	-	- -	- -	1498	21 09	11 19	3140	08 53	09 10	5850	56 66	33 06	7571	63 81	07 06
25	40972	02405	907	19 19	09 03	-	- -	- -	1500	19 14	08 18	3141	09 03	11 18	5854	56 58	05 17	7582	64 75	09 13
26	20977	02407	907	20 18	09 03	-	- -	- -	1504	20 18	08 27	3152	11 05	30 24	5877	55 56	05 06	7602	64 66	06 09
27	30970	02401	907	18 16	00 00	-	- -	- -	1507	19 14	07 24	3145	10 00	13 18	5864	54 59	03 06	7592	65 68	36 06
28	10962	02206	906	18 17	00 00	-	- -	- -	1489	20 11	06 25	3127	09 05	06 07	-	- -	- -	-	- -	- -
29																				
30																				
31																				
Ma.			904.3	18.8 17.3	- -	-	- -	- -	1476	19.6 13.2	- -	3120	09.5 03.8	- -	5836	55.2 63.6	- -	7559	64.6 76.8	

Ma. No.1020/749 MKUN (Weerkantoor/Weather Office); ϕ = 19°59'S; λ = 23°25'E; H = 945m; Februarie/February, 1955.

	300 mb				280 mb				150 mb				100 mb				Tropopause							
1	9669	81	83	08 16	2399	05	-	10 17	4175	19	-	09 31	-	- -	- -		-	-	-					
2	9647	81	85	07 10	2400	02	-	05 20	4196	18	-	09 25	-	- -	- -		-	-	-					
3	9657	81	83	09 14	2361	06	-	04 11	4127	20	-	05 31	-	- -	- -		-	-	-					
4	9689	76	78	13 27	2476	00	-	14 08	4285	16	-	05 07	6633	31	-	00 00	125	5350	27					
5	9656	79	81	13 09	2421	01	-	11 21	4225	17	-	08 30	6585	29	-	11 19	086	7440	33					
6	-	--	--	-- --	--	--	-	-- --	--	--	-	-- --	--	--	-	-- --	-	-	-					
7	9677	79	82	10 18	2438	02	-	12 17	4242	16	-	08 12	6589	31	-	10 20	-	-	-					
8	9683	78	82	- -	2447	00	-	- -	4260	15	-	- -	6634	32	-	- -	089	7310	36					
9	-	- -	- -	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	-	-					
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19	9679	77	06	27 18	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	-	-					
20	9654	82	17	29 19	2394	05	-	30 39	-	- -	-	- -	-	- -	-	- -	-	-	-					
21	9622	81	06	30 47	2351	05	-	32 59	4112	22	-	31 31	6437	28	-	32 21	118	5470	30					
22	9672	79	07	30 34	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	-	-					
23	9719	79	01	28 20	2469	01	-	34 30	4282	15	-	34 30	-	- -	-	- -	-	-	-					
24	9694	79	94	35 11	2458	03	-	34 22	4248	19	-	34 22	6578	31	-	08 11	-	-	-					
25	9698	79	90	08 08	2470	01	-	35 14	4269	18	-	36 13	6594	33	-	05 19	105	9487	18					
26	9723	79	81	- -	2482	02	-	36 10	4281	19	-	35 10	-	- -	-	- -	-	-	-					
27	9701	81	84	22 05	2434	05	-	22 08	-	- -	-	- -	-	- -	-	- -	-	-	-					
28	-	- -	- -	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	-	-					
29																								
30																								
31																								
Ma.	9676	79.4 91.9	- -		2429	02.6 -	- -		4225	17.8 -	- -		6579	30.7 -	- -		-	-	-					

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop Surface Synop	Hoogte in gpm.	Temperatuur °C Dauput °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C Dauput °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C Dauput °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperatuur °C Dauput °C.	Wind Direction Speed in knots
	$N_h C_L hC_M C_H$ wwaPP	HHHH	TT $T_d T_d$	dd ff	HHHH	TT $T_d T_d$	dd ff	HHHH	TT $T_d T_d$	dd ff	HHHH	TT $T_d T_d$	dd ff	HHHH	TT $T_d T_d$	dd ff	HHHH	TT $T_d T_d$	dd ff
		Opperv1/Surface			1000 mb.			850 mb.			700 mb.			500 mb.			400 mb.		

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59'S; λ = 23°25'E; H = 945m; Maart/March, 1955.

1		10901	02205	904	16 16	00 00	-	- -	- -	1473	22 13	09 08	3124	09 00	14 09	5846	54 66	22 08	7573	55 77	53 10
2		22570	80409	904	20 19	00 00	-	- -	- -	1475	23 14	08 18	3128	11 06	15 11	5854	53 61	13 08	7577	57 82	10 07
3		10972	02410	905	19 17	00 00	-	- -	- -	1491	22 15	07 24	3143	12 03	09 16	5875	53 68	11 11	7598	66 80	08 12
4		-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
5		12102	02404	906	20 19	00 00	-	- -	- -	1495	22 17	05 10	3151	09 06	05 20	5861	56 73	07 07	7581	66 84	02 15
6		10902	02404	905	19 18	00 00	-	- -	- -	1490	22 15	04 14	3139	11 04	07 25	5860	55 72	10 08	7580	65 82	05 14
7		12562	02406	906	20 19	00 00	-	- -	- -	1495	19 14	05 09	3139	10 05	07 13	5859	55 68	05 08	7582	65 82	05 74
8		30962	02401	905	21 20	00 00	-	- -	- -	1481	21 16	06 16	3127	11 08	06 07	5841	55 60	05 07	7563	66 70	36 15
9		89511	95209	905	19 18	16 13	-	- -	- -	1479	17 16	16 21	3125	10 10	04 16	5857	55 55	10 26	7577	65 -	01 22
10		75321	02206	905	20 19	14 05	-	- -	- -	1483	17 16	09 19	3115	09 08	08 15	5850	55 56	35 04	7552	66 68	22 05
11		72321	21407	909	16 15	09 10	-	- -	- -	1508	13 13	09 30	3131	09 06	36 06	5836	57 58	19 04	7542	68 69	29 05
12		77321	50403	908	16 15	09 07	-	- -	- -	1507	13 13	07 24	3132	08 08	09 04	5833	57 57	07 05	7543	68 69	55 21
13		75421	50203	909	17 17	14 03	-	- -	- -	1517	17 15	07 17	3150	09 07	23 09	5857	57 60	- -	7575	56 69	- -
14		-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
15		30930	05403	906	17 17	00 00	-	- -	- -	1488	19 17	53 08	3136	10 08	25 17	5860	54 63	27 08	7588	65 77	23 17
16		52561	03410	906	20 19	16 06	-	- -	- -	1500	21 15	17 18	3148	09 08	21 07	5869	51 71	30 20	7602	53 87	36 18
17		10932	02408	908	14 08	14 05	-	- -	- -	1511	20 01	15 20	3155	09 52	20 08	5866	53 82	26 14	7593	65 95	22 18
18		10902	02408	910	17 16	14 05	-	- -	- -	1527	16 14	09 20	3163	09 05	11 08	5887	53 74	20 18	7614	56 89	18 15
19		10902	02414	913	15 14	11 06	-	- -	- -	1549	15 09	08 26	3171	07 53	12 17	5868	55 87	21 18	7583	66 97	23 30
20		10930	02208	912	14 13	00 00	-	- -	- -	1541	15 09	08 27	3154	03 00	07 12	5839	57 78	12 17	7536	72 90	13 14
21		00900	02406	912	12 11	00 00	-	- -	- -	1536	14 07	07 17	3152	05 56	17 07	5843	58 75	13 24	7539	71 86	14 31
22		00900	02205	912	13 12	00 00	-	- -	- -	1540	16 11	09 18	3156	06 55	14 10	5837	59 74	16 34	7529	70 84	17 47
23		00900	02403	910	13 12	14 03	-	- -	- -	1526	16 09	08 18	3148	05 53	13 38	5822	60 69	13 30	7514	69 80	18 49
24		00900	02201	910	13 12	11 03	-	- -	- -	1526	16 11	07 17	3143	05 02	12 10	5824	60 78	14 37	7509	70 85	19 37
25		25200	02404	910	14 13	14 03	-	- -	- -	1521	15 09	08 15	3137	05 01	09 12	5813	59 72	13 22	7513	67 87	18 29
26		10930	02408	909	15 14	00 00	-	- -	- -	1522	16 12	08 23	3148	06 01	10 07	5828	59 67	11 20	7526	67 82	14 14
27		00900	02410	910	16 15	00 00	-	- -	- -	1528	18 14	07 17	3156	08 04	05 09	5842	60 66	08 07	7566	65 82	27 06
28		10930	02410	911	15 14	00 00	-	- -	- -	1533	18 12	07 18	3165	07 06	02 02	5857	55 71	23 07	7576	65 83	16 03
29		20980	02410	911	17 15	09 07	-	- -	- -	1539	18 13	08 23	3175	07 06	27 03	5876	53 68	21 09	7603	66 80	28 17
30		-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
31		37321	61408	909	19 18	00 00	-	- -	- -	1519	16 15	19 05	3153	08 05	35 05	5863	57 57	31 20	7571	67 68	32 13
Mn.				908.2	16.7 15.5	- -	-	- -	- -	1511	17.7 12.7	- -	3145	08.1 03.5	- -	5850	55.9 68.1	- -	7565	66.7 79.8	- -

	300 mb.				200 mb.			150 mb.			100 mb.			Tropopause		
1	9678	81 92	30 03	2417	04 -	21 12	4196	20 -	21 10	6503	34 -	02 05	-	-	-
2	9669	83 94	24 10	2370	08 -	14 11	4114	24 -	06 10	6404	29 -	12 12	125	5153	33
3	9717	79 92	10 11	2473	03 -	31 11	4261	20 -	32 13	6561	34 -	13 11	110	6561	34
4	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	-	-
5	9692	80 95	05 05	2446	02 -	26 08	4241	18 -	- -	6583	29 -	13 07	115	5810	30
6	9688	81 94	12 09	-	- -	- -	-	- -	- -	-	- -	- -	-	-	-
7	9695	80 93	06 10	2445	02 -	17 10	4245	16 -	15 15	6593	30 -	15 07	097	6760	31
8	9665	81 85	33 04	2415	03 -	21 10	4211	16 -	17 08	6574	30 -	04 06	-	-	-
9	9703	78 -	29 24	-	- -	- -	-	- -	- -	-	- -	- -	-	-	-
10	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	-	-
11	9632	82 83	32 19	2375	02 -	31 22	4177	16 -	28 40	-	- -	- -	-	-	-
12	9635	82 86	29 35	2374	03 -	28 45	4165	16 -	27 40	6526	30 -	- -	-	-	-
13	9682	81 85	- -	2429	03 -	- -	4219	17 -	- -	-	- -	- -	-	-	-
14	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	-	-
15	9692	82 92	28 14	2412	06 -	32 18	4178	20 -	31 12	6535	29 -	30 11	-	-	-
16	9707	80 00	23 17	2448	03 -	30 29	4249	16 -	28 30	-	- -	- -	-	-	-
17	9693	81 07	23 24	2455	01 -	30 19	4267	15 -	32 55	6644	30 -	05 07	080	7884	34
18	9714	82 02	21 08	2459	02 -	27 23	4268	15 -	26 22	6649	30 -	00 00	-	-	-
19	9681	81 07	21 59	2427	03 -	20 53	4221	17 -	23 59	6572	30 -	- -	-	-	-
20	9590	85 02	16 48	2317	02 -	- -	4120	16 -	- -	6494	25 -	- -	117	5550	26
21	9612	84 01	- -	2312	06 -	- -	4100	17 -	- -	6494	25 -	- -	102	6400	25
22	9607	83 98	19 57	2324	02 -	19 53	4134	15 -	- -	6528	24 -	- -	114	5740	25
23	9587	84 94	19 49	2300	04 -	20 40	4102	14 -	20 30	-	- -	- -	-	-	-
24	9586	83 99	21 45	2313	03 -	20 50	-	- -	- -	-	- -	- -	-	-	-
25	9615	81 03	21 29	2349	02 -	22 26	4152	17 -	24 22	-	- -	- -	-	-	-
26	9627	83 00	25 16	2359	03 -	27 13	-	- -	- -	-	- -	- -	-	-	-
27	9670	82 98	27 18	-	- -	- -	-	- -	- -	-	- -	- -	-	-	-
28	9684	82 00	28 19	2409	04 -	27 15	4195	18 -	24 07	-	- -	- -	-	-	-
29	9705	81 92	26 12	2456	02 -	29 06	4260	15 -	33 09	6643	28 -	- -	088	7570	32
30	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	-	-
31	9664	83 85	34 16	2365	07 -	- -	-	- -	- -	-	- -	- -	-	-	-
	9663	81.7 95.3	- -	2394	03.3 -	- -	4194	17.0 -	- -	6553	29.1 -	- -	-	-	-

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop Surface Synop	Hoogte in gpm.	Temperatuur °C. Dauput °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C. Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C. Dauput °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C. Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C. Dauput °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperatuur °C. Dauput °C.	Wind Direction Speed in knots
	$i_R i_X h o_M h_H$ wwpp	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
		Oppervl/Surface.			1000 mb.			850 mb.			700 mb.			500 mb.			400 mb.		

No.1020/749 MAN (Weerkantoor/Weather Office); ϕ = 19°59'E; λ = 23°25'E; H = 945m; April, 1955.

1		22561	02205	909	19 18	00 00	–	– –	– –	1526	19 09	10 10	3163	08 08	08 04	5882	57 59	27 07	–	– –	– –
2		10952	02405	909	19 17	11 05	–	– –	– –	1530	21 15	09 14	3179	09 04	09 09	5890	54 68	35 05	7607	66 79	27 07
3		50902	02407	910	16 15	00 00	–	– –	– –	1529	21 11	06 16	3178	10 05	10 09	5891	56 68	07 07	7614	65 78	29 16
4		00900	00406	909	14 12	11 05	–	– –	– –	1527	21 04	07 19	3162	08 61	10 18	5867	55 79	26 06	7579	68 86	28 21
5		00900	00405	908	15 14	00 00	–	– –	– –	1517	21 10	07 16	3155	09 55	12 18	5880	56 95	03 03	7594	65 92	21 07
6		00900	00900	907	13 11	00 00	–	– –	– –	1510	22 12	11 06	3154	08 00	13 19	5854	59 83	26 08	7559	67 86	25 19
7		10980	02412	909	16 11	14 05	–	– –	– –	1526	21 09	12 14	3171	08 05	08 20	5871	58 76	16 10	7573	69 89	26 10
8		10930	02220	913	15 14	09 08	–	– –	– –	1551	15 12	08 24	3185	08 03	06 08	5865	59 77	18 02	7562	70 89	03 09
9		10930	02405	913	14 13	09 06	–	– –	– –	1553	15 13	07 23	3181	08 03	02 05	5866	60 80	00 00	7558	71 90	27 13
10		10950	02401	912	13 13	00 00	–	– –	– –	1544	19 10	09 09	3171	06 52	23 15	5866	58 83	35 03	7560	70 94	24 14
11		00900	00406	910	11 09	00 00	–	– –	– –	1531	20 08	– –	3169	07 05	16 16	5856	57 68	24 17	7560	67 82	25 27
12		10930	02404	907	14 14	00 00	–	– –	– –	1507	21 12	02 07	3155	10 52	33 02	5851	59 77	24 19	7543	70 89	25 30
13		70931	02219	909	17 14	00 00	–	– –	– –	1521	18 09	21 19	3152	07 05	33 21	5838	59 64	33 25	7543	68 71	26 32
14		10930	02215	911	15 13	00 00	–	– –	– –	1542	19 06	10 17	3177	08 02	06 09	5864	61 68	29 19	7546	69 82	29 42
15		10930	02409	911	16 15	09 05	–	– –	– –	1538	17 12	07 34	3176	08 04	05 12	5862	58 65	30 11	7567	68 76	27 28
16		79663	95486	913	16 16	00 00	–	– –	– –	1552	13 13	08 04	3178	07 07	35 10	5896	56 57	– –	7609	67 69	– –
17		00900	00401	910	14 14	00 00	–	– –	– –	1527	18 10	08 16	3161	07 06	15 03	5855	56 70	25 20	7579	66 83	26 12
18		10902	02403	908	12 11	00 00	–	– –	– –	1515	21 08	11 09	3152	07 00	11 04	5839	57 73	24 22	7538	68 85	26 26
19		10971	02205	907	13 12	00 00	–	– –	– –	1511	21 05	11 09	3152	08 53	08 08	5841	57 81	23 10	7542	69 84	24 14
20		30971	02410	908	17 13	09 03	–	– –	– –	1518	22 14	– –	3159	08 00	– –	5843	60 64	33 14	7535	69 74	30 11
21		70907	02407	909	17 14	07 06	–	– –	– –	1523	20 07	– –	3163	07 06	07 11	5850	58 60	01 15	7552	69 71	28 21
22		40980	02206	911	15 13	00 00	–	– –	– –	1537	18 09	08 17	3172	07 05	28 05	5869	58 66	28 09	7570	69 72	27 43
23		00900	00402	910	14 13	09 03	–	– –	– –	1529	20 09	07 12	3168	08 04	26 07	5862	56 70	26 10	7577	67 84	23 08
24		60960	02406	908	17 15	14 11	–	– –	– –	1512	18 15	15 14	3153	08 04	03 08	5846	56 64	27 20	7555	68 76	27 27
25		10902	02407	907	15 14	00 00	–	– –	– –	1500	17 12	10 06	3129	07 55	21 08	5813	58 75	21 17	–	– –	– –
26		10902	02407	908	12 09	00 00	–	– –	– –	1513	21 07	12 15	3157	08 00	24 08	5856	59 82	10 05	7547	71 88	29 05
27		70907	02204	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –
28		60970	02408	908	12 08	00 00	–	– –	– –	1509	18 08	10 08	3137	06 54	12 03	5810	60 71	08 07	7493	73 81	32 18
29		13500	02209	911	12 11	09 04	–	– –	– –	1529	14 11	09 25	3153	06 52	17 11	5824	60 91	23 22	7506	73 02	25 32
30		00900	00207	910	13 11	09 06	–	– –	– –	1525	16 08	07 13	3144	06 55	14 11	5841	57 72	22 22	7539	69 83	24 32
31																					
Ma.				909.5	14.7 13.0	– –	–	– –	– –	1526	18.9 09.9	– –	3162	07.7 01.5	– –	5857	57.7 72.6	– –	7559	68.5 82.8	– –

	300 mb.			200 mb.			150 mb.			100 mb.			Tropopause.								
1	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –	–	–	–						
2	9713	82 93	30 18	–	– –	– –	–	– –	– –	–	– –	– –	–	–	–						
3	9711	83 96	29 23	–	– –	– –	–	– –	– –	–	– –	– –	–	–	–						
4	9671	82 00	23 29	–	– –	– –	–	– –	– –	–	– –	– –	–	–	–						
5	9706	79 06	27 19	2479	00 –	28 27	4250	14 –	28 30	–	– –	– –	–	–	–						
6	9658	85 04	29 35	2348	02 –	29 65	4173	13 –	28 57	6592	22 –	31 30	115	5740	22						
7	9649	84 01	25 40	2378	02 –	28 61	4186	15 –	27 67	6588	25 –	26 28	098	6690	25						
8	9622	86 04	03 06	2325	03 –	28 43	4129	13 –	28 28	6557	22 –	27 20	–	–	–						
9	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –	–	–	–						
10	9629	85 06	25 16	2377	98 –	24 43	4223	10 –	27 39	6657	19 –	22 09	076	8720	23						
11	9655	82 96	23 42	2384	04 –	24 47	4172	18 –	25 30	6531	30 –	– –	–	–	–						
12	9626	83 98	26 47	2358	03 –	27 41	–	– –	– –	–	– –	– –	–	–	–						
13	9623	83 91	27 62	2351	03 –	27 53	4147	15 –	30 47	6549	26 –	– –	–	–	–						
14	9638	81 01	30 47	2385	02 –	31 45	4186	17 –	27 44	6572	25 –	29 17	–	–	–						
15	9667	80 89	29 37	–	– –	– –	–	– –	– –	–	– –	– –	–	–	–						
16	9700	83 85	– –	2431	01 –	– –	4255	12 –	– –	6687	23 –	– –	–	–	–						
17	9677	82 97	25 40	2405	04 –	27 56	4200	14 –	29 36	6614	25 –	23 14	077	8120	27						
18	9620	84 94	28 42	2340	04 –	27 50	4135	15 –	27 48	6537	25 –	27 29	092	7020	27						
19	9617	84 93	28 42	2341	02 –	29 82	4159	13 –	27 43	6565	27 –	26 45	092	1420	27						
20	9600	85 93	29 34	2313	04 –	26 56	4115	14 –	27 65	–	– –	– –	–	–	–						
21	9638	84 86	26 37	2364	03 –	26 84	4184	11 –	27 40	6622	25 –	24 06	095	6890	28						
22	9653	81 88	23 50	2405	02 –	24 60	4210	16 –	23 58	6592	29 –	26 15	–	–	–						
23	9660	84 98	25 40	2380	04 –	25 57	4169	16 –	23 55	6550	27 –	21 13	087	7360	28						
24	9635	83 88	28 31	2369	01 –	26 60	4191	13 –	27 58	6596	26 –	– –	–	–	–						
25	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –	–	–	–						
26	9606	86 84	29 42	2292	04 –	29 60	4094	15 –	29 65	–	– –	– –	–	–	–						
27	–	– –	– –	–	– –	– –	–	– –	– –	–	– –	– –	–	–	–						
28	9541	88 93	33 48	2231	04 –	30 68	4046	13 –	29 55	–	– –	– –	–	–	–						
29	9543	90 26	23 58	2238	04 –	23 73	4029	17 –	27 50	6402	23 –	– –	104	6200	25						
30	9609	86 00	25 63	2314	04 –	26 80	–	– –	– –	–	– –	– –	–	–	–						
31																					
Ma.	9640	83.7 96.9	– –	2355	52.6 –	– –	4165	14.2 –	– –	6576	24.9 –	– –	–	–	–						

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop Surface Synop	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperature °C	Dewpoint °C.	Wind Direction	Speed in knots
	$N_h C_L h C_M C_H$ wwaPP	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
		Oppervl./Surface.					1000 mb.					850 mb.					700 mb.					500 mb.					400 mb.				

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59'S; λ = 23°25'E; H = 945m; Mei/May, 1955.

01		00901	00804	910	13	10	71	09	–	– –	– –	1531	18	05	09	12	3162	08	63	10	11	5857	57	73	26	22	7555	69	85	24	28
2		00900	00217	911	10	08	00	00	–	– –	– –	1534	19	06	06	17	3165	08	64	08	18	5860	57	89	31	12	7552	71	97	28	31
3		00900	00301	910	12	10	11	03	–	– –	– –	1531	20	10	05	20	3167	07	02	25	15	5863	56	73	27	28	7571	69	87	23	38
4		00900	00108	912	13	10	00	00	–	– –	– –	1547	18	06	07	14	3179	07	00	15	16	5891	54	84	18	11	7607	65	95	19	17
5		00971	02203	913	17	11	00	00	–	– –	– –	1559	19	08	09	14	3186	05	51	15	14	5898	53	88	13	07	7624	66	97	16	08
6		00930	02304	912	12	07	00	00	–	– –	– –	1545	17	06	09	11	3159	03	53	12	10	5881	54	89	23	10	7595	67	98	24	16
7		00900	00502	910	07	05	00	00	–	– –	– –	1527	18	03	13	07	3144	05	53	14	07	5869	54	89	25	18	7580	69	99	24	21
8		00930	02206	910	07	05	00	00	–	– –	– –	1529	18	04	03	04	3145	02	00	04	07	5863	54	88	– –		–	– –	– –	– –	
9		00970	01304	909	17	09	07	04	–	– –	– –	1520	18	03	02	19	3143	04	53	29	10	5836	56	86	32	25	7540	69	99	32	40
10		–	–	–	– –		– –		–	– –	– –	–	– –		– –		–	– –		– –		–	– –		– –		–	– –		– –	
11		00980	02214	911	12	11	18	05	–	– –	– –	1536	17	09	05	21	3167	07	56	26	21	5830	57	73	26	20	7534	68	86	26	24
12		–	–	–	– –		– –		–	– –	– –	–	– –		– –		–	– –		– –		–	– –		– –		–	– –		– –	
13		00930	02209	912	12	09	16	06	–	– –	– –	1552	20	06	11	13	3181	06	52	24	09	5871	58	89	22	08	7579	66	97	16	14
14		00930	02207	913	14	06	00	00	–	– –	– –	1560	19	03	10	14	3186	04	56	13	08	5871	57	76	20	19	7578	68	90	24	25
15		00900	00108	914	11	09	11	07	–	– –	– –	1560	18	04	03	28	3181	05	59	10	18	5868	57	83	17	08	7568	68	99	17	37
16		00900	00210	915	11	10	14	04	–	– –	– –	1570	15	06	06	22	3187	06	63	11	17	5854	59	90	26	20	7542	71	01	27	32
17		00900	00210	917	09	07	14	03	–	– –	– –	1577	13	06	08	31	3184	03	61	11	21	5821	65	78	23	12	7471	76	93	27	26
18		00900	00206	916	10	08	11	05	–	– –	– –	1573	12	04	09	27	3170	02	56	13	13	5803	65	81	18	20	7467	71	91	25	44
19		00970	02210	916	08	07	00	00	–	– –	– –	1568	12	07	07	17	3161	01	55	10	05	5783	61	77	22	25	7463	72	86	25	34
20		11570	03212	916	08	07	14	03	–	– –	– –	1570	11	03	04	12	3163	01	75	24	06	5813	60	–	23	20	7495	72	–	24	32
21		00970	03307	915	08	06	00	00	–	– –	– –	1563	14	03	11	17	3157	51	55	11	10	5826	59	86	22	26	7518	70	97	21	20
22		00901	02306	914	04	03	00	00	–	– –	– –	1554	15	00	13	04	3166	07	67	16	05	5855	58	91	22	20	7547	71	01	27	20
23		–	–	–	– –		– –		–	– –	– –	–	– –		– –		–	– –		– –		–	– –		– –		–	– –		– –	
24		00900	00308	914	09	03	11	05	–	– –	– –	1559	17	04	11	15	3177	07	61	04	10	5861	60	84	28	07	7551	70	94	20	28
25		00900	00305	912	09	05	11	03	–	– –	– –	1547	18	11	06	14	3168	09	53	05	20	5860	60	76	24	05	7548	71	87	24	10
26		00900	00307	914	09	07	11	06	–	– –	– –	1556	17	04	07	19	3175	08	61	04	18	5854	58	83	33	08	7551	69	98	27	09
27		00901	02207	915	09	07	00	00	–	– –	– –	1569	15	07	06	19	3181	05	62	02	03	5868	56	87	27	14	7576	68	01	29	14
28		–	–	–	– –		– –		–	– –	– –	–	– –		– –		–	– –		– –		–	– –		– –		–	– –		– –	
29		00970	03501	911	10	08	00	00	–	– –	– –	1533	17	03	07	05	3152	04	54	02	14	5827	57	89	29	20	7530	67	96	28	48
30		–	–	–	– –		– –		–	– –	– –	–	– –		– –		–	– –		– –		–	– –		– –		–	– –		– –	
31		81000	47304	912	11	11	09	03	–	– –	– –	1537	15	08	05	15	3155	06	58	25	12	5815	60	76	29	19	7491	72	87	26	48
Mn.				912,8	10,5	7,7	– –		–	– –	– –	1550	16,5	05,3	– –		3168	05,0	57,3	– –		5850	57,8	83,1	– –		7545	69,4	94,2	– –	

	300 mb.				200 mb.				150 mb.				100 mb.				Tropopause.													
1	9627	87	02	24	61	2318	05	–	26	80	4107	16	–	27	71	6477	29	–	– –		–	–	–							
2	9614	85	08	27	45	2317	06	–	27	58	4090	19	–	28	87	6451	28	–	28	33	103	6270	28							
3	9636	87	04	24	45	2315	07	–	27	50	4079	19	–	27	61	–	– –		– –		–	–	–							
4	9701	83	08	22	23	2429	03	–	25	29	4251	15	–	25	27	6619	28	–	– –		–	–	–							
5	9721	82	10	21	10	2439	05	–	20	30	–	– –		– –		–	– –		– –		–	–	–							
6	9687	80	08	26	18	2431	02	–	21	32	–	– –		– –		–	– –		– –		–	–	–							
7	9657	82	10	28	16	2376	04	–	27	30	4158	19	–	26	32	6478	35	–	27	15	100	6468	35							
8	–	– –		– –		–	– –		– –		–	– –		– –		–	– –		– –		–	–	–							
9	9612	83	09	29	68	2365	01	–	29	85	4174	15	–	28	30	6570	27	–	– –		087	7360	32							
10	–	– –		– –		–	– –		– –		–	– –		– –		–	– –		– –		–	–	–							
11	9615	84	03	28	33	2338	02	–	24	27	4145	15	–	25	27	6532	27	–	25	15	–	–	–							
12	–	– –		– –		–	– –		– –		–	– –		– –		–	– –		– –		–	–	–							
13	9676	81	09	19	30	2410	05	–	23	20	4199	17	–	24	27	6572	30	–	– –		100	6572	30							
14	9658	84	04	24	37	2378	04	–	24	44	4174	15	–	27	35	–	– –		– –		–	–	–							
15	9644	83	10	19	45	–	– –		– –		–	– –		– –		–	– –		– –		–	–	–							
16	9604	86	12	27	60	2296	05	–	27	75	–	– –		– –		–	– –		– –		–	–	–							
17	9505	87	05	27	47	2211	01	–	28	70	–	– –		– –		–	– –		– –		–	–	–							
18	9514	88	08	24	48	2201	06	–	25	60	–	– –		– –		–	– –		– –		–	–	–							
19	9518	87	00	27	44	2207	06	–	27	57	–	– –		– –		–	– –		– –		–	–	–							
20	9560	84	–	26	90	2277	07	–	28	90	–	– –		– –		–	– –		– –		–	–	–							
21	9584	85	10	25	44	–	– –		– –		–	– –		– –		–	– –		– –		–	–	–							
22	9599	87	11	27	43	2296	07	–	27	106	–	– –		– –		–	– –		– –		–	–	–							
23	–	– –		– –		–	– –		– –		–	– –		– –		–	– –		– –		–	–	–							
24	9616	86	11	22	32	2297	07	–	24	50	–	– –		– –		–	– –		– –		–	–	–							
25	9611	87	01	27	24	2302	07	–	25	75	–	– –		– –		–	– –		– –		–	–	–							
26	9636	82	05	26	67	–	– –		– –		–	– –		– –		–	– –		– –		–	–	–							
27	9668	83	07	29	44	2394	04	–	– –		4180	18	–	– –		–	– –		– –		–	–	–							
28	–	– –		– –		–	– –		– –		–	– –		– –		–	– –		– –		–	–	–							
29	–	– –		– –		–	– –		– –		–	– –		– –		–	– –		– –		–	–	–							
30	–	– –		– –		–	– –		– –		–	– –		– –		–	– –		– –		–	–	–							
31	9553	84	99	25	70	2289	01	–	26	125	4099	15	–	– –		–	– –		– –		–	–	–							
Mn.	9617	84,5	06,7	– –		2328	04,5	–	– –		4149	16,6	–	– –		6528	29,2	–	– –		–	–	–							

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop Surface Synop	Hoogte in gpm.	Temperatuur °C Dauppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C Dauppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C Dauppunt °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperatuur °C Dauppunt °C.	Wind Direction Speed in knots
	$N_h C_L h_C C_M C_H$ wwapp	hhhh	TT $T_d T_d$	dd ff	hhhh	TT $T_d T_d$	dd ff	hhhh	TT $T_d T_d$	dd ff	hhhh	TT $T_d T_d$	dd ff	hhhh	TT $T_d T_d$	dd ff	hhhh	TT $T_d T_d$	dd ff
		Oppervl/Surface.			1000 mb.			850 mb.			700 mb.			500 mb.			400 mb.		

No. 1020/749 MAUN (Weerkantoor/Weather Office); β = 19°59'S; λ = 23°25'E; H = 945m; Junie/June, 1955.

1		00970	02502	910	12	11	00	00	-	- -	- -	1529	17	08	05	18	3157	07	55	30	11	5821	61	67	27	24	7498	70	92	26	42
2		--	--	-	-	-	-	-	-	- -	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3		00960	02800	910	12	11	07	04	-	- -	- -	1522	17	09	03	09	3151	07	02	27	20	5819	63	75	29	28	7490	72	88	29	50
4		00970	02112	909	11	10	00	00	-	- -	- -	1516	15	09	03	06	3136	05	57	26	20	5785	62	88	25	25	7447	74	02	26	43
5		11500	02210	911	10	09	00	00	-	- -	- -	1532	15	05	11	09	3146	05	64	23	10	5811	61	92	24	26	7484	69	01	23	54
6		00900	00207	913	09	07	00	00	-	- -	- -	1559	17	04	08	12	3171	06	63	18	18	5839	59	84	21	36	7542	67	89	22	56
7		00900	00302	913	08	06	00	00	-	- -	- -	1551	17	04	09	12	3162	04	58	19	11	5836	60	95	25	27	7543	67	03	24	40
8		00900	00202	912	05	04	00	00	-	- -	- -	1538	17	02	10	10	3155	02	54	19	25	5826	57	81	22	30	7526	71	98	27	52
9		00901	02208	913	07	01	11	07	-	- -	- -	1544	16	55	14	10	3156	04	70	16	12	5831	57	91	29	20	7520	69	01	27	42
10		00900	00205	912	02	00	00	00	-	- -	- -	1538	16	57	10	06	3151	04	67	11	07	5810	58	93	28	34	7512	69	01	28	52
11		00900	00213	915	09	05	09	07	-	- -	- -	1562	15	03	05	19	3166	02	64	08	06	5817	62	87	27	33	7505	70	96	28	56
12		--	--	-	-	-	-	-	-	- -	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13		00980	02207	917	10	09	09	04	-	- -	- -	1581	12	01	04	22	3175	00	56	36	15	5808	62	89	28	30	7484	71	01	28	55
14		16230	05202	917	11	11	11	03	-	- -	- -	1579	12	04	05	17	3172	01	55	11	06	5829	59	87	23	42	7517	71	03	22	44
15		00930	02203	916	08	08	00	00	-	- -	- -	1575	14	04	07	20	3178	02	55	06	09	5873	58	86	21	14	7560	72	01	23	30
16		00930	02206	913	11	06	00	00	-	- -	- -	1556	16	06	05	16	3163	00	52	04	09	5761	58	82	32	15	7552	71	94	24	18
17		00971	02209	912	15	11	00	00	-	- -	- -	1554	16	05	04	05	3164	01	00	31	06	5851	59	85	31	18	7543	71	95	31	22
18		00970	02302	912	13	06	07	03	-	- -	- -	1549	17	04	06	10	3161	03	54	18	08	5858	55	83	28	14	7573	67	00	32	30
19		00900	02212	916	07	04	11	04	-	- -	- -	1569	13	01	09	11	3174	01	57	09	15	5874	56	90	01	08	7589	66	97	34	18
20		00930	03207	916	09	05	09	07	-	- -	- -	1572	13	01	07	18	3165	00	55	01	09	5846	57	90	35	25	7529	71	01	33	30
21		00930	02202	915	08	05	09	03	-	- -	- -	1561	13	00	07	14	3159	00	56	33	07	5838	58	91	33	38	7535	69	99	31	47
22		00900	00301	915	09	07	00	00	-	- -	- -	1568	15	03	08	08	3173	07	59	15	46	5846	61	90	33	22	9528	70	97	33	30
23		00900	00207	917	06	52	11	05	-	- -	- -	1579	15	55	14	19	3191	06	60	10	14	5874	59	92	26	09	7569	69	99	31	27
24		00901	02308	916	04	00	11	03	-	- -	- -	1570	15	01	08	16	3189	09	74	09	18	5885	59	92	16	05	7583	69	01	26	09
25		00900	00204	916	07	06	11	05	-	- -	- -	1575	13	03	09	17	3178	07	78	13	07	5860	59	94	29	15	7551	70	02	28	27
26		00930	02305	914	06	04	00	00	-	- -	- -	1553	14	03	04	05	3154	09	52	32	05	5861	57	90	28	34	7564	68	01	27	23
27		00970	02707	912	07	06	00	00	-	- -	- -	1536	15	01	32	04	3147	04	57	24	18	5836	59	92	28	39	7518	73	02	27	47
28		00900	00212	915	05	58	16	05	-	- -	- -	1549	13	55	15	19	3151	01	54	33	08	5811	61	91	22	39	7502	70	00	23	57
29		00900	00206	915	05	57	14	03	-	- -	- -	1559	14	52	12	09	3167	08	68	07	08	5855	59	94	17	14	7542	72	03	17	10
30		00900	00301	913	05	00	00	00	-	- -	- -	1545	13	54	09	13	3150	08	61	04	05	5855	58	89	01	03	7545	71	01	29	15
31																														
No.				913.7	08.5 04.8		- -	-	- -	- -	1554	14.8 02.0	- -	3163	04.0 59.0		- -	5840	59.1 87.9		- -	7531	70.0 98.9		- -		

	300 mb.				200 mb.				150 mb.			100 mb.			Tropopause.									
1	9574	80	93	26 93	2325	03	-	- -	-	- -	- -	-	- -	- -	-	- -	- -							
2	-	-	-	- -	-	-	-	- -	-	- -	- -	-	- -	- -	-	- -	- -							
3	9574	80	97	27 84	2317	04	-	28 74	-	- -	- -	-	- -	- -	-	- -	- -							
4	9520	82	07	25 75	2256	04	-	- -	-	- -	- -	-	- -	- -	-	- -	- -							
5	9581	82	11	25 75	2318	03	-	- -	4108	18	-	-	- -	- -	-	- -	- -							
6	9631	83	02	24 56	2367	03	-	26 59	-	- -	- -	-	- -	- -	-	- -	- -							
7	9623	85	16	25 50	2321	04	-	27 60	-	- -	- -	-	- -	- -	-	- -	- -							
8	9595	86	10	26 70	2299	10	-	27 56	-	- -	- -	-	- -	- -	-	- -	- -							
9	9593	86	14	27 52	-	-	-	- -	-	- -	- -	-	- -	- -	-	- -	- -							
10	9580	85	11	26 80	2273	08	-	- -	-	- -	- -	-	- -	- -	-	- -	- -							
11	5967	85	08	27 68	2268	06	-	27 83	-	- -	- -	-	- -	- -	-	- -	- -							
12	-	-	-	- -	-	-	-	- -	-	- -	- -	-	- -	- -	-	- -	- -							
13	9545	83	15	29 80	-	-	-	- -	-	- -	- -	-	- -	- -	-	- -	- -							
14	9578	84	15	23 56	2284	06	-	24 55	4052	19	-	-	- -	- -	-	- -	- -							
15	9618	85	16	21 39	2329	05	-	25 42	-	- -	- -	-	- -	- -	-	- -	- -							
16	9632	83	06	25 32	2336	08	-	26 30	-	- -	- -	-	- -	- -	-	- -	- -							
17	9620	84	06	27 36	2317	08	-	32 28	-	- -	- -	-	- -	- -	-	- -	- -							
18	9642	83	14	28 25	2362	06	-	29 28	-	- -	- -	-	- -	- -	-	- -	- -							
19	9685	82	09	32 21	2419	04	-	31 28	-	- -	- -	-	- -	- -	-	- -	- -							
20	9618	83	10	32 29	2339	03	-	32 50	-	- -	- -	-	- -	- -	-	- -	- -							
21	9614	83	10	30 43	2340	05	-	31 40	-	- -	- -	-	- -	- -	-	- -	- -							
22	9605	83	07	30 48	2304	06	-	29 50	-	- -	- -	-	- -	- -	-	- -	- -							
23	9650	83	10	29 42	2361	06	-	- -	4137	16	-	-	- -	- -	-	- -	- -							
24	9667	82	10	27 43	2399	05	-	27 45	-	- -	- -	-	- -	- -	-	- -	- -							
25	9619	85	13	28 43	-	-	-	- -	-	- -	- -	-	- -	- -	-	- -	- -							
26	9654	83	12	28 34	2374	06	-	29 58	-	- -	- -	-	- -	- -	-	- -	- -							
27	9571	87	13	28 78	2253	07	-	- -	4039	14	-	-	- -	- -	-	- -	- -							
28	9554	88	16	25 67	2221	08	-	- -	-	- -	- -	-	- -	- -	-	- -	- -							
29	9591	88	16	24 22	-	-	-	- -	-	- -	- -	-	- -	- -	-	- -	- -							
30	9604	86	15	27 25	-	-	-	- -	-	- -	- -	-	- -	- -	-	- -	- -							
31																									
No.	9604	83.9 10.1		- -	2319	05.6 -		- -	-	- -	- -	-	- -	- -	-	- -	- -							

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59'S; λ = 23°25'E; H = 945m; Julie/July, 1955.

Dat.	Oppervlakte Sinop / Surface Synop $N_hC_LhC_MC_H$	wwapp	Opperv/Surface: Hoogte in gpm. HHHH	Temperatuur °C. Doupunt °C. TT T_dT_d	Windrigting, Windsp. knope. dd ff	1000 mb.: Height in gpm. HHHH	Temperature °C. Dew Point °C. TT T_dT_d	Wind Direction, Speed in knots dd ff	850 mb.: Hoogte in gpm. HHHH	Temperatuur °C. Doupunt °C. TT T_dT_d	Windrigting, Windsp. knope. dd ff	700 mb.: Height in gpm. HHHH	Temperature °C. Dew Point °C. TT T_dT_d	Wind Direction, Speed in knots dd ff	500 mb.: Hoogte in gpm. HHHH	Temperatuur °C. Doupunt °C. TT T_dT_d	Windrigting, Windsp. knope. dd ff	400 mb.: Hoogte in gpm. HHHH	Temperature °C. Doupunt °C. TT T_dT_d	Wind Direction, Speed in knots dd ff
1	00900	00305	911	04 02	00 00	-	- -	- -	1535	16 02	36 11	3147	08 57	35 13	5841	59 92	32 16	7532	70 02	28 26
2	00902	03305	912	05 04	00 00	-	- -	- -	1538	17 01	36 09	3149	07 61	35 06	5844	57 89	30 23	7541	70 02	30 40
3	00901	02302	910	05 03	00 00	-	- -	- -	1523	17 00	00 00	3131	07 63	24 05	5832	56 89	28 14	7542	67 08	30 30
4	00900	00302	911	04 03	00 00	-	- -	- -	1529	17 53	04 07	3137	02 56	05 04	5852	55 89	28 16	7564	68 01	31 27
5	00900	00305	911	08 03	00 00	-	- -	- -	1532	16 03	05 10	3141	03 52	33 08	5861	54 82	30 10	7574	69 98	30 27
6	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
7	00900	05207	910	05 04	- -	-	- -	- -	1523	17 03	- -	3136	03 54	- -	5816	57 79	- -	7527	67 91	- -
8	00930	02204	911	10 00	00 00	-	- -	- -	1531	19 00	32 08	3149	04 58	28 08	5815	54 76	24 43	7535	67 94	25 41
9	00900	05303	907	10 04	23 03	-	- -	- -	1501	19 03	28 17	3124	04 59	23 18	5791	61 82	22 25	7466	74 95	21 34
10	00900	00213	912	05 52	14 04	-	- -	- -	1538	16 56	06 09	3154	05 70	04 11	5831	60 92	13 13	7507	74 07	21 14
11	00900	00308	915	07 04	10 04	-	- -	- -	1565	18 01	08 20	3183	03 59	04 16	5868	59 92	05 20	7552	71 03	07 06
12	00900	02313	917	09 05	11 04	-	- -	- -	1583	17 01	08 11	3194	01 58	06 15	5878	59 90	05 11	7569	70 02	21 10
13	00900	00301	915	08 05	00 00	-	- -	- -	1570	16 04	08 20	3182	08 61	07 32	5875	58 93	11 15	7572	69 04	12 30
14	00900	00305	914	07 05	00 00	-	- -	- -	1562	16 03	05 15	3169	06 57	03 19	5867	56 84	05 25	7579	68 97	09 27
15	00900	00306	913	04 03	00 00	-	- -	- -	1544	16 01	03 07	3155	09 55	30 04	5838	59 92	01 20	7545	67 02	31 06
16	00900	00304	912	02 01	00 00	-	- -	- -	1543	17 01	10 07	3158	10 55	33 13	5863	56 89	21 09	7575	66 02	24 30
17	00900	00214	914	03 00	09 02	-	- -	- -	1561	18 01	09 15	3178	07 61	22 03	5878	57 88	16 08	7580	66 96	20 16
18	00900	00308	914	09 01	08 04	-	- -	- -	1558	16 51	08 22	3172	07 59	11 07	5862	56 88	28 06	7569	68 01	23 20
19	00900	00307	915	09 52	11 03	-	- -	- -	1563	16 53	11 19	3172	05 68	16 05	5869	57 91	24 18	7579	67 03	- -
20	00900	00308	913	09 51	11 07	-	- -	- -	1554	16 55	06 14	3157	01 61	09 07	5846	57 89	24 17	7557	58 01	24 25
21	00900	00304	913	05 51	00 00	-	- -	- -	1529	16 51	03 08	3137	02 61	22 04	5838	55 89	28 13	7548	68 03	23 19
22	00900	00303	912	02 51	00 00	-	- -	- -	1541	19 51	34 08	3160	04 61	24 10	5867	55 89	30 27	7579	68 03	29 24
23	00900	00401	910	05 02	36 05	-	- -	- -	1528	19 02	32 07	3147	03 61	25 14	5832	56 82	28 36	7528	71 97	28 42
24	00900	00212	916	07 54	16 07	-	- -	- -	1563	12 56	15 27	3169	02 59	20 04	5847	58 86	29 26	7541	71 98	28 42
25	00900	00308	917	05 55	14 05	-	- -	- -	1580	15 07	09 36	3187	02 59	06 20	5863	59 90	28 16	7547	72 05	29 34
26	0087X	02308	917	13 08	09 09	-	- -	- -	1585	11 07	04 30	3186	01 51	06 15	5856	60 87	28 24	7532	73 01	29 37
27	00830	05304	916	13 05	09 06	-	- -	- -	1576	12 05	06 20	3171	51 53	03 08	5820	59 81	28 50	7508	70 96	26 62
28	00980	05309	915	07 05	10 04	-	- -	- -	1560	12 04	06 24	3152	51 56	12 09	5829	57 83	23 30	7519	72 99	26 34
29	00980	00308	915	07 05	10 05	-	- -	- -	1556	12 01	08 20	3141	52 56	04 04	5829	58 91	28 05	7519	71 03	26 20
30	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
31	00970	02302	912	09 06	09 07	-	- -	- -	1540	15 01	08 15	3146	01 58	21 13	5818	59 86	27 30	7509	71 01	27 53
Mn.			913.1	06.7 02.1	- -	-	- -	- -	1549	16.0 0.8	- -	3158	03.8 58.6	- -	5846	57.3 87.2	- -	7545	69.4 0.2	- -

Dat.	300 mb. HHHH	TT T_dT_d	dd ff	200 mb. HHHH	TT T_dT_d	dd ff	150 mb. HHHH	TT T_dT_d	dd ff	100 mb. HHHH	TT T_dT_d	dd ff	Tropopause		
1	9587	88 16	26 44	-	- -	- -	-	- -	- -	-	- -	- -	-	-	-
2	9600	87 16	28 49	2248	09 -	28 50	-	- -	- -	-	- -	- -	-	-	-
3	9620	86 14	27 38	2291	08 -	24 56	4063	16 -	26 36	-	- -	- -	-	-	-
4	9638	86 15	33 32	2333	07 -	26 23	-	- -	- -	-	- -	- -	-	-	-
5	9651	85 10	30 22	2330	08 -	26 30	-	- -	- -	-	- -	- -	-	-	-
6	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	-	-
7	9606	85 05	- -	2294	06 -	- -	-	- -	- -	-	- -	- -	-	-	-
8	9618	84 11	24 55	2319	07 -	- -	-	- -	- -	-	- -	- -	-	-	-
9	9519	84 04	26 85	-	- -	- -	-	- -	- -	-	- -	- -	-	-	-
10	9532	91 22	23 34	2194	07 -	- -	3968	18 -	- -	-	- -	- -	-	-	-
11	9628	85 13	25 22	2335	05 -	26 28	-	- -	- -	-	- -	- -	-	-	-
12	9638	87 15	26 32	2347	03 -	23 16	4150	15 -	29 22	-	- -	- -	-	-	-
13	9642	86 17	15 27	2328	07 -	18 22	-	- -	- -	-	- -	- -	-	-	-
14	9675	82 09	16 20	2396	05 -	23 30	-	- -	- -	-	- -	- -	-	-	-
15	9619	86 18	28 07	2293	07 -	26 15	4049	22 -	25 29	-	- -	- -	-	-	-
16	9665	84 15	22 40	2369	06 -	20 50	-	- -	- -	-	- -	- -	-	-	-
17	9663	85 12	22 22	2351	07 -	21 16	-	- -	- -	-	- -	- -	-	-	-
18	9643	85 13	23 34	2344	08 -	28 12	-	- -	- -	-	- -	- -	-	-	-
19	9663	83 15	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	-	-
20	9628	86 15	23 34	2309	07 -	24 36	4057	22 -	24 27	-	- -	- -	-	-	-
21	9624	86 18	23 22	2318	06 -	27 24	-	- -	- -	-	- -	- -	-	-	-
22	9668	82 13	28 20	-	- -	- -	-	- -	- -	-	- -	- -	-	-	-
23	9597	86 11	29 37	2261	09 -	29 39	-	- -	- -	-	- -	- -	-	-	-
24	9600	86 09	28 40	2282	07 -	28 38	4055	17 -	28 40	-	- -	- -	-	-	-
25	9597	89 14	31 40	2269	08 -	30 55	-	- -	- -	-	- -	- -	-	-	-
26	9572	89 13	28 50	2254	08 -	30 66	-	- -	- -	-	- -	- -	-	-	-
27	9565	87 10	26 74	2239	07 -	27 75	-	- -	- -	-	- -	- -	-	-	-
28	9566	88 13	26 50	2241	06 -	26 40	4023	16 -	26 28	-	- -	- -	-	-	-
29	9568	88 17	25 30	2245	06 -	26 55	4039	14 -	- -	-	- -	- -	-	-	-
30	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	-	-
31	9570	87 13	26 76	2245	08 -	- -	4021	16 -	- -	-	- -	- -	-	-	-
Mn.	9612	86.0 13.3	- -	2297	07.0 -	- -	4047	17.3 -	- -	-	- -	- -	-	-	-

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop Surface Synop	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperature °C	Douppunt °C.	Wind Direction Speed in knots
	$N_h C_L h C_M C_H$ wwapp	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
		Opperv1/Surface				1000 mb.				850 mb.				700 mb.				500 mb.				400 mb.			

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59'S; λ = 23°25'E; H = 945m; Augustus/August, 1955.

1		00901	05304	912	07	04	00	00	-	- -	- -	1543	17	02	05	14	3155	02	54	23	07	5819	59	92	27	30	7503	70	02	26	47
2		00901	05301	910	09	03	36	05	-	- -	- -	1527	19	52	02	17	3158	06	56	25	16	5819	61	81	25	40	7510	70	91	27	50
3		00900	05304	913	07	02	00	08	-	- -	- -	1560	21	58	01	11	3189	05	61	25	08	5863	62	92	19	16	7524	77	07	26	40
4		00900	05302	908	09	04	00	00	-	- -	- -	1510	21	54	34	15	3143	06	59	27	12	5857	57	90	24	18	7535	70	00	25	35
5		00900	05306	910	09	56	14	05	-	- -	- -	1526	20	55	08	14	3157	06	63	31	15	5851	55	89	27	23	7561	69	99	[illegible]	32
6		00900	05315	914	10	00	14	08	-	- -	- -	1552	16	05	13	32	3178	06	57	29	08	5873	57	80	27	20	7578	68	88	26	34
7		00900	05310	917	07	38	14	14	-	- -	- -	1580	13	56	13	30	3189	04	67	19	08	5866	58	85	27	25	7563	70	95	26	50
8		00900	05310	920	04	03	11	03	-	- -	- -	1594	07	02	08	34	3192	05	75	11	20	5860	59	92	20	41	7555	70	00	22	53
9		00900	00306	919	05	51	12	04	-	- -	- -	1590	10	57	08	22	3186	04	74	13	13	5846	61	98	17	42	7520	74	05	18	57
10		00900	05307	916	04	58	12	04	-	- -	- -	1571	12	56	10	18	3175	06	79	13	11	5860	59	97	19	29	7550	70	08	21	23
11		00900	02502	915	07	54	09	08	-	- -	- -	1560	14	52	07	17	3167	07	75	12	09	5854	59	97	21	17	7543	71	08	21	22
12		00901	03307	912	51	58	00	00	-	- -	- -	1538	16	03	08	06	3157	09	74	17	08	5843	59	97	29	12	7539	70	04	27	24
13		00900	05304	911	00	51	00	00	-	- -	- -	1536	19	60	07	06	3161	09	75	29	08	5853	58	96	28	18	7554	69	07	28	36
14		00900	05310	913	09	56	14	06	-	- -	- -	1551	19	55	14	14	3175	08	73	00	00	5860	59	92	29	13	7557	68	01	28	30
15		-	-	-	-	-	-	-	-	- -	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16		00900	05112	911	04	51	00	00	-	- -	- -	1538	20	52	04	24	3167	05	64	07	04	5847	59	83	26	30	7548	69	92	24	39
17		00900	05206	911	06	02	04	02	-	- -	- -	1534	20	51	01	17	3167	08	63	31	07	5862	59	79	25	20	7563	68	88	24	36
18		00900	05210	909	06	01	03	03	-	- -	- -	1515	21	00	01	15	3159	09	62	23	03	5844	55	75	25	32	7556	68	89	25	43
19		00901	05318	910	07	01	00	00	-	- -	- -	1527	19	00	03	04	3167	09	60	03	05	5863	57	77	26	27	7559	71	91	24	30
20		00901	05306	910	11	51	09	05	-	- -	- -	1527	21	01	08	13	3176	10	63	02	03	5871	57	81	20	25	7565	71	93	20	10
21		00901	05306	909	09	05	09	02	-	- -	- -	1518	22	06	02	16	3165	09	58	02	04	5860	57	78	03	10	7557	70	90	30	20
22		00901	05305	907	13	06	01	04	-	- -	- -	1507	22	05	01	20	3153	10	63	28	16	5866	58	83	32	25	7554	72	93	30	33
23		00901	05310	910	12	52	00	00	-	- -	- -	1526	19	55	12	20	3165	09	59	00	00	5863	58	85	28	20	7552	71	01	31	22
24		00900	05301	910	12	54	00	00	-	- -	- -	1551	23	53	11	18	3178	08	57	03	10	5878	58	88	26	07	7568	71	03	29	25
25		00900	05205	909	06	02	00	00	-	- -	- -	1525	24	01	06	05	3173	09	61	19	04	5873	57	87	25	09	7575	71	98	27	22
26		00900	05208	909	08	04	00	00	-	- -	- -	1527	21	01	05	02	3173	09	61	35	07	5863	60	84	31	13	7536	75	96	25	29
27		00900	05307	908	10	05	00	00	-	- -	- -	1513	23	04	01	19	3162	09	58	25	17	5838	61	73	26	18	7507	76	88	26	37
28		00900	05317	911	12	60	14	07	-	- -	- -	1535	18	62	10	19	3172	08	60	34	06	5839	63	83	25	08	7498	76	92	27	24
29		00900	05310	911	12	09	09	09	-	- -	- -	1535	22	11	08	17	3182	08	53	33	06	5848	62	72	25	17	7517	73	89	30	43
30		00900	05307	911	12	08	00	00	-	- -	- -	1539	21	08	04	17	3179	07	55	35	03	5851	61	84	29	18	7542	70	95	29	26
31		00900	05306	909	15	05	33	08	-	- -	- -	1524	23	10	35	18	3170	08	58	32	07	5853	60	80	26	26	7564	65	87	26	31
No.				911.5	08.0	0.1	- -		-	- -	- -	1539	18.8	0.6	- -		3170	07.3	63.2	- -		5854	58.8	85.7	- -		7545	70.8	96.7	- -	

	300 mb.				200 mb.				150 mb.				100 mb.				Tropopause											
1	9581	86	12	26	53	2266	07	-	24	60	-	- -	- -		-	- -	- -		-	-	-							
2	9572	87	04	27	60	2250	09	-	26	75	-	- -	- -		-	- -	- -		-	-	-							
3	9549	87	19	29	93	2250	07	-	29	93	-	- -	- -		-	- -	- -		-	-	-							
4	9593	88	14	23	48	-	-	-	-	-	-	- -	- -		-	- -	- -		-	-	-							
5	9638	85	11	24	48	2340	06	-	24	66	4114	17	-		-	- -	- -		-	-	-							
6	9649	86	03	25	46	2343	06	-	29	39	-	- -	- -		-	- -	- -		-	-	-							
7	9627	86	12	24	56	2331	05	-	27	40	-	- -	- -		-	- -	- -		-	-	-							
8	9622	86	12	23	63	-	-	-	-	-	-	- -	- -		-	- -	- -		-	-	-							
9	9598	88	16	20	55	-	-	-	-	-	-	- -	- -		-	- -	- -		-	-	-							
10	9606	87	21	20	54	2285	08	-	22	58	4047	19	-	24	55	-	- -	- -		-	-	-							
11	9608	85	20	24	16	2315	03	-	26	24	-	- -	- -		-	- -	- -		-	-	-							
12	9608	85	17	29	32	2306	07	-	29	30	4077	15	-	29	27	-	- -	- -		-	-	-							
13	9625	84	16	28	48	2320	07	-	29	40	4107	17	-		-	- -	- -		-	-	-							
14	9621	88	13	26	44	2305	08	-	29	35	-	- -	- -		-	- -	- -		-	-	-							
15	-	-	-	-	-	-	-	-	-	-	-	- -	- -		-	- -	- -		-	-	-							
16	9618	86	06	23	47	2302	08	-	27	54	-	- -	- -		-	- -	- -		-	-	-							
17	9634	86	02	24	45	2334	05	-	25	48	4112	14	-		-	- -	- -		-	-	-							
18	9621	87	04	26	42	2307	06	-	28	50	4079	19	-	29	72	-	- -	- -		-	-	-							
19	9616	85	03	25	39	2301	07	-	29	56	-	- -	- -		-	- -	- -		-	-	-							
20	9621	86	05	25	23	-	-	-	-	-	-	- -	- -		-	- -	- -		-	-	-							
21	9620	86	05	27	23	2306	08	-	29	46	4078	17	-	28	32	6497	19	-	24	20	110	5920	22						
22	9607	88	06	30	40	-	-	-	-	-	-	- -	- -		-	- -	- -		-	-	-							
23	9612	87	09	30	40	-	-	-	-	-	-	- -	- -		-	- -	- -		-	-	-							
24	9616	89	11	27	28	2315	05	-	27	65	4107	16	-	27	46	6488	27	-	26	16	102	6370	27						
25	9627	87	08	26	61	2348	01	-	27	65	-	- -	- -		-	- -	- -		-	-	-							
26	9579	87	04	26	82	2310	00	-	28	58	4127	16	-	31	34	-	- -	- -		-	-	-							
27	9533	90	02	28	66	2245	02	-	28	73	-	- -	- -		-	- -	- -		-	-	-							
28	9530	87	03	26	71	2254	02	-	30	78	4053	16	-	29	65	6417	26	-	-	-	102	6300	27						
29	9573	82	98	26	70	2310	03	-	29	70	-	- -	- -		-	- -	- -		-	-	-							
30	9637	82	05	27	30	-	-	-	-	-	-	- -	- -		-	- -	- -		-	-	-							
31	9670	81	02	28	33	2400	05	-	31	44	4184	16	-	31	33	6558	27	-	31	26	-	-	-						
No.	9606	86.1	08.8	- -		2306	05.4	-	- -		4099	16.5	-	- -		-	- -	- -		-	-	-							

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop Surface Synop			Hoogte in gpm.	Temperatuur °C Dauppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C Dauppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C Dauppunt °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperature °C Dauppunt °C.	Wind Direction Speed in knots.
	$N_h C_L hC_M C_H$	wwapp		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
				Oppervl/Surface			1000 mb.			850 mb.			700 mb.			500 mb.			400 mb.		

No. 1020/749 MAUN (Weerkantoor/Weather Office); $\phi = 19^{\circ}59'S$; $\lambda = 23^{\circ}25'E$; H = 945m; September, 1955.

1		00902	05316	913	10 53	16 10	–	– –	– –	1543	11 56	24 40	3162	08 57	36 08	5845	57 75	27 36	7563	65 85	25 52
2		00900	05313	912	09 03	14 03	–	– –	– –	1539	12 12	09 24	3168	08 60	24 10	5851	56 82	23 20	7567	66 97	22 36
3		00900	05307	913	11 09	12 06	–	– –	– –	1549	15 12	08 20	3172	06 56	23 07	5854	57 79	23 17	7557	68 91	24 52
4		00900	05305	913	13 09	09 05	–	– –	– –	1553	15 08	10 27	3174	05 57	27 10	5853	58 88	15 17	7547	69 99	23 24
5		00960	05311	913	11 02	13 04	–	– –	– –	1535	16 –	07 20	3152	04 –	30 04	5823	57 –	18 05	7519	71 –	06 15
6		00930	05309	910	11 02	00 00	–	– –	– –	1527	20 06	12 10	3157	05 53	30 14	5831	57 76	24 06	7529	71 91	20 07
7		00930	05309	910	09 03	00 00	–	– –	– –	1527	20 05	09 15	3157	05 56	13 04	5837	57 77	13 15	7535	69 90	15 19
8		00900	05311	911	13 04	11 03	–	– –	– –	1541	20 05	06 30	3177	07 56	34 05	5877	56 80	08 18	7584	67 03	10 20
9		00900	05302	909	17 51	04 06	–	– –	– –	1526	22 55	07 20	3167	07 54	15 13	5882	56 81	08 13	7593	68 94	00 00
10		00900	05306	907	13 51	07 06	–	– –	– –	1511	23 53	08 19	3158	09 60	18 18	5863	56 77	20 07	7571	68 92	32 10
11		00900	05308	908	15 01	04 06	–	– –	– –	1514	24 02	03 25	3170	09 59	06 05	5885	56 81	19 16	7599	67 98	22 20
12		00960	05316	911	13 02	09 02	–	– –	– –	1539	24 52	05 22	3193	10 65	12 22	5898	55 86	05 13	7603	67 06	30 12
13		00900	05308	910	09 01	00 00	–	– –	– –	1532	23 03	06 10	3182	09 58	08 08	5883	57 79	02 14	7586	69 90	30 08
14		00900	05312	907	17 00	14 08	–	– –	– –	1510	24 51	15 12	3170	11 57	10 09	5879	56 73	30 13	7583	69 90	31 37
15		00900	05311	909	15 55	15 07	–	– –	– –	1524	27 05	12 20	3183	11 59	19 07	5867	58 74	25 09	–	– –	– –
16		00900	05324	914	15 11	09 08	–	– –	– –	1557	15 11	06 39	3202	09 00	10 10	5886	59 67	17 09	7587	69 88	26 11
17		00900	05307	914	13 11	10 06	–	– –	– –	1561	18 08	08 20	3196	07 00	22 05	5872	60 88	06 05	7553	73 02	22 20
18		00900	05308	911	13 06	11 05	–	– –	– –	1536	19 05	07 27	3165	08 53	16 20	5851	60 84	17 30	7540	71 96	16 40
19		00900	05311	909	15 00	09 05	–	– –	– –	1527	20 52	09 27	3162	09 64	10 14	5861	57 87	12 30	7555	71 99	15 40
20		00900	05311	911	13 51	10 04	–	– –	– –	1541	22 53	09 18	3180	07 61	09 09	5880	57 84	12 21	7586	68 94	14 36
21		00900	05308	909	09 55	00 00	–	– –	– –	1532	25 54	08 15	3183	09 61	13 20	5870	57 82	13 20	7579	67 93	13 26
22		00900	05311	907	17 52	00 00	–	– –	– –	1508	23 54	13 16	3155	09 63	11 07	5836	56 72	15 13	7543	69 90	19 13
23		00900	05312	908	14 09	11 03	–	– –	– –	1516	23 05	05 33	3167	09 60	06 03	5842	57 69	18 07	7551	68 89	00 00
24		00900	05317	909	17 02	05 04	–	– –	– –	1524	24 06	06 11	3182	10 58	00 00	5869	56 74	06 17	7576	68 88	10 03
25		00900	05324	911	19 01	04 06	–	– –	– –	1536	23 00	06 36	3189	09 58	08 17	5855	60 75	13 03	7537	70 87	25 21
26		00900	05221	915	15 09	10 08	–	– –	– –	1568	13 09	07 36	3209	09 60	10 20	5871	61 77	00 00	7553	72 91	24 14
27		00900	05313	912	14 07	09 04	–	– –	– –	1542	18 08	09 12	3184	09 55	17 10	5860	61 74	13 20	7545	69 84	20 15
28		00930	05306	907	10 01	00 00	–	– –	– –	1511	21 01	03 12	3161	10 55	15 13	5844	62 67	17 23	7533	72 81	21 22
29		00930	05315	907	18 02	00 00	–	– –	– –	1511	22 04	32 05	3168	11 53	00 00	5851	58 63	22 12	7553	70 83	20 23
30		00900	05324	909	15 56	00 00	–	– –	– –	1520	19 57	12 32	3176	12 60	26 16	5867	57 79	20 12	7569	69 90	20 32
31																					
M Ma.				910.3	13.4 02.4	– –	–	– –	– –	1532	20.0 02.6	– –	3174	08.4 57.5	– –	5861	57.6 77.6	– –	7562	70.0 92.2	– –

	300 mb.				200 mb.				150 mb.				100 mb.				Tropopause.							
1	9662	84 01	28	37	2362	06 –	30	43	4142	19 –	31	40	–	– –	– –	–	–	–						
2	9664	84 09	26	37	2390	03 –	31	42	–	– –	– –		–	– –	– –	–	–	–						
3	9633	85 05	25	45	2332	04 –	29	50	–	– –	– –		–	– –	– –	–	–	–						
4	9618	83 10	24	58	2338	05 –	28	53	4118	16 –	31	40	6557	23 –	22	15	090	7190	26					
5	9577	85 –	29	45	2292	05 –	30	55	4070	17 –	26	43	–	– –	– –		–	–	–					
6	9612	82 01	31	35	2353	03 –	28	34	4170	13 –	31	36	–	– –	– –		–	–	–					
7	9602	82 05	28	09	2316	05 –	28	21	4107	15 –	30	22	6505	25 –	07	14	094	6860	26					
8	9661	86 17	17	30	2374	04 –	32	08	–	– –	– –		–	– –	– –		–	–	–					
9	9672	85 08	16	20	2384	04 –	29	23	–	– –	– –		–	– –	– –		–	–	–					
10	9650	85 14	00	00	–	– –	–	–	–	– –	– –		–	– –	– –		–	–	–					
11	9678	86 15	22	16	2365	07 –	27	34	4126	21 –	29	29	6479	27 –	25	17	106	6150	29					
12	–	– –	–	–	–	– –	–	–	–	– –	– –		–	– –	– –		–	–	–					
13	9659	85 07	32	24	–	– –	–	–	–	– –	– –		–	– –	– –		–	–	–					
14	9661	84 05	29	32	2363	04 –	27	26	4148	18 –	30	33	6491	29 –	26	15	102	6400	30					
15	–	– –	–	–	–	– –	–	–	–	– –	– –		–	– –	– –		–	–	–					
16	9663	83 00	25	35	–	– –	–	–	–	– –	– –		–	– –	– –		–	–	–					
17	9608	86 13	24	30	2315	07 –	27	46	–	– –	– –		–	– –	– –		–	–	–					
18	9594	87 09	15	47	2297	05 –	18	36	4087	15 –	–	–	6501	24 –	–	–	100	6501	24					
19	9616	86 13	16	33	2295	08 –	20	20	–	– –	– –		–	– –	– –		–	–	–					
20	9660	85 09	15	39	2359	05 –	14	18	4137	17 –	19	22	–	– –	– –		–	–	–					
21	9664	84 08	12	21	2377	05 –	12	31	4172	13 –	10	11	6579	23 –	03	07	114	5800	23					
22	9616	85 06	17	29	–	– –	–	–	–	– –	– –		–	– –	– –		–	–	–					
23	9625	86 05	27	06	2301	09 –	32	07	4063	18 –	–	–	–	– –	– –		–	–	–					
24	9653	86 05	28	26	–	– –	–	–	–	– –	– –		–	– –	– –		–	–	–					
25	9598	84 00	25	36	2297	07 –	28	36	4069	18 –	29	28	6431	25 –	33	14	114	5660	27					
26	9612	84 02	27	40	2328	05 –	28	56	–	– –	– –		–	– –	– –		–	–	–					
27	9621	84 00	24	28	2333	06 –	29	16	4105	18 –	27	24	6490	24 –	28	12	095	6780	25					
28	9577	89 01	25	33	2257	07 –	28	48	4030	17 –	29	42	6415	25 –	27	39	098	6530	25					
29	–	– –	–	–	–	– –	–	–	–	– –	– –		–	– –	– –		–	–	–					
30	9633	86 05	–	–	2322	08 –	32	35	4109	16 –	31	42	–	– –	– –		–	–	–					
31																								
	9633	84.9 06.7	–	–	2334	05.5 –	–	–	4118	16.7 –	–	–	6484	25.0 –	–	–	–	–	–					

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop Surface Synop	Hoogte in gpm.	Temperatuur °C. Douppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C. Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C. Douppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C. Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C. Douppunt °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperatuur °C. Douppunt °C.	Wind Direction Speed in knots
	$N_h C_L h O_M C_H$ wwapp	HHHH	TT $T_C T_d$	dd ff	HHHH	TT $T_d T_d$	dd ff	HHHH	TT $T_C T_d$	dd ff	HHHH	TT $T_d T_d$	dd ff	HHHH	TT $T_C T_d$	dd ff	HHHH	TT $T_d T_d$	dd ff
		Opperv1/Surface			1000 mb.			850 mb.			700 mb.			500 mb.			400 mb.		

No. 1020/749 MAIN (Weerkantoor/Weather Office); ϕ = 19°59'S; λ = 23°25'E; H = 945m; Oktober/October, 1955.

1		00900	05322	910	14	11	09	10	–	–	–	–	1520	15	10	08	28	3171	11	59	27	14	5863	55	77	23	25	7562	72	93	23	26
2		00900	05212	908	13	09	07	03	–	–	–	–	1508	19	04	02	34	3162	11	55	24	16	5857	57	73	21	29	7551	71	89	25	23
3		00970	05119	909	17	09	09	04	–	–	–	–	1523	19	10	03	28	3176	11	05	34	09	5876	58	65	21	24	7568	71	79	29	12
4		00973	05506	907	19	12	02	06	–	–	–	–	1513	24	08	32	18	3176	11	00	29	21	5870	60	68	24	34	7555	71	84	25	29
5		00980	05223	909	15	52	16	06	–	–	–	–	1516	15	54	18	26	3155	11	62	27	22	5846	60	81	26	31	7520	74	95	25	41
6		00900	05212	910	09	55	14	03	–	–	–	–	1524	15	55	13	17	3161	12	73	24	08	5862	59	92	25	18	7541	73	03	28	18
7		00902	05215	909	12	52	00	00	–	–	–	–	1519	18	05	10	18	3158	10	71	19	05	5849	61	95	26	06	7517	74	05	32	16
8		00902	05312	908	16	04	09	04	–	–	–	–	1518	22	05	09	17	3163	10	63	28	09	5863	59	92	15	07	7547	72	03	20	11
9		00900	05218	909	18	11	00	00	–	–	–	–	1528	23	07	32	14	3184	11	59	09	08	5881	58	82	11	09	7571	72	00	16	12
10		00930	05312	909	17	08	00	00	–	–	–	–	1536	26	06	04	09	3201	12	55	12	12	5895	58	76	12	05	7577	72	91	21	08
11		00980	05217	910	21	05	00	00	–	–	–	–	1542	25	08	04	28	3206	12	00	04	14	5893	58	66	08	09	7582	71	84	20	17
12		00900	05306	907	16	03	00	00	–	–	–	–	1510	26	04	02	30	3177	12	57	04	07	5877	59	79	36	07	7565	71	90	00	00
13		00900	05322	904	24	04	00	00	–	–	–	–	1487	24	04	26	08	3150	12	58	35	13	5836	60	74	35	18	7524	69	85	31	16
14		00970	16214	903	23	07	00	00	–	–	–	–	1475	25	07	12	20	3133	11	53	24	05	5828	60	61	31	20	7506	74	76	30	38
15		00901	05210	905	17	51	14	03	–	–	–	–	1487	22	07	08	17	3145	12	51	31	12	5839	59	68	27	25	7522	72	85	24	25
16		00977	02122	907	20	15	04	07	–	–	–	–	1507	21	12	03	28	3158	11	05	15	06	5857	59	59	29	19	7556	69	70	32	15
17		00972	05121	908	20	14	16	05	–	–	–	–	1514	18	13	17	15	3154	09	04	34	19	5843	59	61	32	17	7535	70	71	29	33
18		3742X	61306	911	17	16	00	00	–	–	–	–	1535	16	14	18	11	3158	06	05	31	08	5844	58	58	31	27	7544	69	71	30	22
19		00977	05308	908	18	16	00	00	–	–	–	–	1515	19	13	04	04	3165	10	53	16	09	5852	58	70	20	19	7549	69	80	26	35
20		00980	01206	905	19	12	00	00	–	–	–	–	1492	23	02	04	23	3149	11	01	21	09	5844	58	73	04	22	7535	70	93	26	08
21		29661	15307	903	23	11	29	03	–	–	–	–	1471	23	09	02	08	3126	10	02	32	14	5812	60	63	30	13	7503	71	77	29	33
22		00930	02129	905	22	13	29	03	–	–	–	–	1488	21	12	32	26	3136	10	00	31	12	5819	58	73	30	25	7516	70	88	28	25
23		12672	05216	907	21	13	00	00	–	–	–	–	1509	22	10	04	07	3164	11	02	35	03	5855	59	69	32	16	7550	70	86	29	17
24		0097I	02217	908	23	13	00	00	–	–	–	–	1520	22	06	04	16	3172	10	05	07	13	5878	58	58	34	08	7582	68	72	33	14
25		0097I	02216	909	20	15	11	10	–	–	–	–	1525	17	14	11	29	3170	09	05	09	10	5865	58	58	27	07	7575	67	71	32	11
26		5952X	25214	911	16	15	11	09	–	–	–	–	1532	17	11	10	22	3176	10	06	03	17	5889	58	58	32	12	7591	68	75	36	27
27		00901	05209	910	17	14	09	05	–	–	–	–	1529	20	11	04	27	3181	10	06	04	05	5873	58	71	06	15	7565	71	88	02	29
28		00982	05114	909	19	16	00	00	–	–	–	–	1527	19	11	15	18	3174	11	05	33	08	5888	57	77	33	12	7586	70	95	31	16
29		00960	01111	906	20	15	00	00	–	–	–	–	1501	22	10	12	15	3151	09	02	18	03	5840	58	71	18	24	7534	70	85	19	23
30		00900	00213	907	20	11	00	00	–	–	–	–	1503	22	09	08	22	3165	12	01	14	02	5872	59	73	19	02	–	–	–	–	–
31		0097I	02312	907	21	15	09	09	–	–	–	–	1506	23	11	05	27	3170	12	02	26	13	5871	60	60	28	08	7563	69	76	36	15
Ms.				907.7	18.3 09.6		– –	–	– –	– –	1512	20.7 07.9		– –	3164	20.6 52.1		– –	5859	58.6 70.9		– –	7550	70.7 85.3		– –					

	300 mb.				200 mb.				150. mb.				100 mb.				Tropopause											
1	9615	87	07	25	16	2282	06	–	28	43	4034	21	–	–	6398	24	–	– –	119	5370	25							
2	9604	87	05	24	24	2291	06	–	26	32	4063	18	–	26	35	6432	25	–	26	32	107	6000	26						
3	9634	85	90	27	28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–						
4	9616	86	96	25	40	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–						
5	9542	92	11	26	47	2189	05	–	28	49	3994	13	–	29	53	–	–	–	–	–	–	–	–						
6	9567	92	18	25	39	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–						
7	9545	90	20	29	47	2260	01	–	26	38	4086	11	–	23	26	6497	27	–	16	25	–	–	–						
8	9598	87	14	27	22	2321	01	–	20	32	–	–	–	–	–	–	–	–	–	–	–	–	–						
9	9637	83	10	22	13	2365	04	–	20	26	4149	19	–	03	08	6519	25	–	14	07	089	7220	27						
10	9657	81	01	26	18	2393	05	–	32	07	4178	15	–	34	28	–	–	–	–	–	–	–	–						
11	9655	84	96	21	25	2385	03	–	28	23	4188	–	–	26	21	–	–	–	–	–	–	–	–						
12	9637	84	00	27	23	2328	07	–	27	13	4097	19	–	28	20	6465	27	–	36	15	099	6520	27						
13	9595	85	99	30	36	2280	07	–	30	44	4047	19	–	29	47	–	–	–	–	–	–	–	–						
14	9549	89	96	28	44	2238	04	–	28	63	4027	17	–	–	–	–	–	–	–	–	–	–	–						
15	9579	85	96	26	49	2285	06	–	26	62	–	–	–	–	–	–	–	–	–	–	–	–	–						
16	9625	85	87	31	30	2329	06	–	31	53	4095	21	–	29	68	–	–	–	–	–	–	–	–						
17	9602	85	86	31	30	2309	06	–	30	68	–	–	–	–	–	–	–	–	–	–	–	–	–						
18	9621	85	86	29	35	2314	07	–	29	60	4079	17	–	–	–	–	–	–	–	–	–	–	–						
19	9620	85	91	28	57	2337	93	–	27	40	4130	16	–	27	31	–	–	–	–	–	–	–	–						
20	9604	85	03	24	31	2317	04	–	26	57	4109	17	–	26	33	6495	25	–	27	24	–	–	–						
21	9571	86	95	28	26	2248	07	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–						
22	9588	85	02	29	55	2273	08	–	26	72	4035	18	–	–	–	–	–	–	–	–	–	–	–						
23	9612	85	01	29	52	2311	07	–	29	56	4079	17	–	27	32	–	–	–	–	–	–	–	–						
24	9667	83	88	29	32	2379	04	–	29	48	4164	18	–	31	27	–	–	–	–	–	–	–	–						
25	9669	82	89	32	25	2382	05	–	29	33	4161	18	–	31	30	–	–	–	–	–	–	–	–						
26	9673	84	91	33	25	2379	04	–	29	23	4184	15	–	34	21	6574	25	–	29	02	109	6050	26						
27	9634	85	04	01	38	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–						
28	9655	85	03	31	05	2347	07	–	32	21	–	–	–	–	–	–	–	–	–	–	–	–	–						
29	9601	85	98	25	12	2310	03	–	25	30	–	–	–	–	–	–	–	–	–	–	–	–	–						
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–						
31	9635	85	95	31	15	2337	06	–	24	20	4110	18	–	31	24	–	–	–	–	–	–	–	–						
	9615	85.6 99.3		– –		2315	04.8 –		– –		4100	17.1 –		– –		6483	25.4 –		– –		–		–						

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop Surface Synop.	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperatur °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatur °C	Dauppunt °C.	Windrigting Windsp. knope.	Height in gpm.	Temperatur °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatur °C	Dauppunt °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperatur °C	Dauppunt °C.	Wind Direction	Speed in knots
	$N_h C_L h_C C_M C_H$ wwapp	hhhhh	TT	$T_d T_d$	dd	ff	hhhhh	TT	$T_d T_d$	dd	ff	hhhhh	TT	$T_d T_d$	dd	ff	hhhhh	TT	$T_d T_d$	dd	ff	hhhhh	TT	$T_d T_d$	dd	ff	hhhhh	TT	$T_d T_d$	dd	ff
		Oppervl/Surface					1000 mb.					850 mb.					700 mb.					500 mb.					400 mb.				

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59'S; λ = 23°25'E; H = 945m; November, 1955.

No.																													
1		00971	61002	908	19	17	00	00	–	–	–	–	1514	19	12	26	10	3157	10	05	04	07	5858	58	58	31	12	7563	68	68	29	10
2		00972	02215	907	20	16	00	00	–	–	–	–	1509	21	13	00	00	3160	10	07	33	09	5867	57	59	04	10	7574	68	70	29	12
3		00972	02107	907	21	17	00	00	–	–	–	–	1513	23	10	12	06	3169	11	04	08	08	5882	59	60	17	07	7583	69	77	19	14
4		29667	21231	910	20	17	00	00	–	–	–	–	1528	17	13	02	07	3156	07	06	04	21	5844	59	60	06	20	7540	69	71	03	13
5		00972	02221	908	18	17	00	00	–	–	–	–	1517	19	11	05	08	3162	09	05	34	13	5862	59	61	30	17	7558	69	72	33	19
6		00971	02126	909	21	17	18	06	–	–	–	–	1526	19	15	25	10	3174	08	07	26	14	5873	57	69	24	12	7585	68	87	24	19
7		00901	02213	910	15	01	14	04	–	–	–	–	1527	18	01	15	20	3176	12	79	21	13	5899	55	81	23	12	7616	66	90	18	15
8		00902	02212	909	19	03	14	04	–	–	–	–	1521	19	51	11	18	3155	09	62	23	09	5870	57	80	10	05	7575	67	93	13	09
9		00902	02211	907	18	09	00	00	–	–	–	–	1509	23	06	07	11	3153	10	55	13	06	5845	59	76	11	08	7544	69	84	00	00
10		00900	05224	908	21	16	00	00	–	–	–	–	1519	25	07	35	11	3184	13	00	11	08	5893	57	70	11	14	7595	69	89	11	14
11		00932	02214	908	21	14	00	00	–	–	–	–	1524	28	06	01	03	3196	13	01	10	07	5907	58	63	02	19	7607	70	77	08	08
12		13770	01309	906	20	12	00	00	–	–	–	–	1507	28	05	10	17	3182	14	02	20	07	5901	58	60	14	13	7607	68	72	34	07
13		1376X	01112	904	24	13	00	00	–	–	–	–	1494	28	09	16	13	3173	14	02	15	05	5901	57	59	33	10	7603	69	72	23	19
14		00970	01312	901	22	15	00	00	–	–	–	–	1464	27	07	21	13	3147	15	02	27	12	5873	58	61	36	11	7575	68	70	27	13
15		00930	02221	904	22	60	14	13	–	–	–	–	1472	19	60	14	34	3135	13	57	22	15	5845	60	71	24	11	7530	71	75	28	20
16		36202	03127	908	18	13	11	08	–	–	–	–	1508	15	12	10	25	3151	11	69	25	07	5877	56	95	–	–	7579	70	04	–	–
17		00902	02217	910	15	09	09	06	–	–	–	–	1517	14	08	09	25	3161	12	56	29	11	5877	57	95	18	10	7579	70	04	15	09
18		00902	02112	908	17	04	00	00	–	–	–	–	1520	21	03	12	21	3167	12	66	35	08	5880	58	96	19	07	7574	70	04	23	08
19		00901	02318	908	23	08	04	09	–	–	–	–	1517	23	07	07	37	3168	10	54	03	05	5867	58	82	15	05	7564	69	89	16	11
20		00975	02305	905	20	13	00	00	–	–	–	–	1491	25	07	31	24	3155	12	56	04	05	5853	59	81	21	09	7541	71	92	30	15
21		12672	03400	904	21	113	02	04	–	–	–	–	1479	21	11	04	18	3125	08	02	28	06	5811	60	62	34	03	7509	70	74	30	24
22		853XX	02129	908	18	16	00	00	–	–	–	–	1510	14	14	–	–	3158	07	07	–	–	5821	60	67	–	–	7512	71	86	–	–
23		00900	00316	909	18	16	07	06	–	–	–	–	1524	18	12	05	23	3168	11	57	12	13	5862	57	69	16	06	7599	70	96	26	24
24		00930	02309	908	20	15	07	07	–	–	–	–	1514	21	13	–	–	3170	11	53	06	16	5880	55	75	32	09	7585	69	87	29	15
25		19675	02324	909	20	16	16	07	–	–	–	–	1526	18	14	11	16	3173	10	07	03	17	5882	56	68	–	–	7589	68	71	–	–
26		00972	02218	911	20	18	09	05	–	–	–	–	1542	21	12	07	18	3194	10	04	07	20	5900	57	62	–	–	7610	67	73	–	–
27		13692	13592	910	21	19	00	00	–	–	–	–	1532	18	14	05	18	3175	09	09	–	–	5883	56	58	–	–	7601	65	69	–	–
28		863XX	02206	908	19	18	00	00	–	–	–	–	1507	16	15	–	–	3139	07	06	–	–	5848	56	60	–	–	7563	67	69	–	–
29		00972	01310	906	20	18	27	03	–	–	–	–	1493	20	13	25	22	3139	10	04	27	12	5846	56	73	29	22	7552	69	90	21	28
30		00981	01316	905	20	13	00	00	–	–	–	–	1491	21	12	12	16	3144	11	00	28	14	5858	56	74	26	23	7565	68	87	25	28
31																															
Ma.				907.4	19.7 / 12.8		–	–	–	–	–	–	1511	20.6 / 09.0		–	–	3161	10.6 / 51.1		–	–	5869	57.0 / 70.2		–	–	7571	68.7 / 82.1		–	–

	300 mb.				200 mb.				150 mb.				100 mb.				Tropopause											
1	9648	83	85	29	15	2367	04	–	28	10	4153	17	–	26	35	6555	24	–	32	15	–	–	–						
2	9667	83	86	30	10	2380	04	–	29	28	4175	13	–	28	21	6571	26	–	04	08	078	8000	27						
3	9659	84	92	27	14	2360	06	–	27	31	4129	19	–	26	20	–	–	–	–	–	–	–	–						
4	9620	83	84	27	23	2343	05	–	28	33	4124	17	–	29	24	–	–	–	–	–	–	–	–						
5	9633	85	90	30	27	2338	04	–	29	42	4108	21	–	31	38	–	–	–	–	–	–	–	–						
6	9662	84	01	28	23	2375	06	–	28	37	4150	17	–	25	52	–	–	–	–	–	–	–	–						
7	9716	82	05	17	28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–						
8	9659	84	08	09	09	2373	04	–	36	09	4165	17	–	02	06	–	–	–	–	–	–	–	–						
9	9616	84	97	25	12	2317	07	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–						
10	9676	82	01	09	07	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–						
11	9669	87	97	30	07	2350	06	–	28	24	4126	19	–	30	20	–	–	–	–	–	–	–	–						
12	9691	83	89	27	11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–						
13	9684	84	89	20	11	2402	03	–	29	14	4200	15	–	27	22	6591	27	–	20	07	–	–	–						
14	9656	84	90	25	29	2365	05	–	25	42	4156	17	–	28	42	–	–	–	–	–	–	–	–						
15	9592	86	97	26	37	2296	05	–	–	–	4083	17	–	–	–	6458	29	–	–	–	–	–	–						
16	9645	85	16	–	–	2372	03	–	–	–	4165	17	–	–	–	6539	26	–	–	–	–	–	–						
17	9648	84	15	24	25	2365	05	–	27	46	4151	17	–	26	35	–	–	–	–	–	–	–	–						
18	9652	85	16	25	21	2352	06	–	25	39	4131	17	–	28	39	–	–	–	–	–	–	–	–						
19	9639	84	99	27	29	2344	05	–	27	41	4130	17	–	28	39	–	–	–	–	–	–	–	–						
20	9607	86	99	29	28	2292	06	–	29	64	4094	14	–	27	41	6493	25	–	28	14	088	7240	28						
21	9574	86	91	–	–	2266	03	–	–	–	4171	14	–	–	–	–	–	–	–	–	–	–	–						
22	9564	87	01	–	–	2242	08	–	–	–	4023	15	–	–	–	–	–	–	–	–	–	–	–						
23	9629	84	11	27	66	2333	05	–	27	58	4118	14	–	–	–	–	–	–	–	–	–	–	–						
24	9657	83	99	29	41	2368	07	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–						
25	9681	83	88	–	–	2385	06	–	–	–	4169	14	–	–	–	6577	25	–	–	–	–	–	–						
26	9703	83	95	–	–	2424	05	–	–	–	4206	17	–	–	–	6589	26	–	–	–	–	–	–						
27	9695	83	88	–	–	2417	06	–	–	–	4184	18	–	–	–	6569	25	–	–	–	–	–	–						
28	9657	83	85	–	–	2388	05	–	–	–	4169	17	–	–	–	6566	27	–	–	–	–	–	–						
29	9645	82	96	30	35	2363	05	–	30	45	–	–	–	–	–	–	–	–	–	–	–	–	–						
30	9652	83	04	28	39	2373	04	–	30	42	4149	19	–	28	32	6530	26	–	21	06	–	–	–						
31																													
Ma.	9650	84.0 / 97.1		–	–	2354	05.5	–	–	–	4143	16.6	–	–	–	6549	26.0	–	–	–	–	–	–						

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop Surface Synop	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.	Hoogte in gpm.	Temperature °C.	Dauwpunt °C.	Wind Direction Speed in knots
	$N_h C_L h_C C_M C_H$ wwPP	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
		Oppervl/Surface					1000 mb.					850 mb.					700 mb.					500 mb.						400 mb.				

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19° 59 'S; λ = 23° 25'E; H = 945m; December/December, 1955.

1		00987	03311	905	22	11	04	08	-	-	-	-	1497	24	07	07	17	3159	11	02	27	08	5872	56	76	23	15	7582	67	91	26	22
2		00987	02215	906	19	07	14	07	-	-	-	-	1501	22	51	13	29	3153	10	00	07	10	5849	57	77	30	05	7556	68	97	28	21
3		12662	02313	906	20	12	00	00	-	-	-	-	1503	23	09	06	14	3161	10	01	08	17	5845	57	69	28	10	7544	70	90	28	24
4		00977	02310	909	21	17	04	06	-	-	-	-	1517	17	13	05	25	3158	09	53	07	20	5849	60	61	35	18	7547	67	76	30	23
5		34377	03311	907	20	18	00	00	-	-	-	-	1500	18	17	01	13	3141	10	55	20	07	5842	56	75	-	-	7555	67	76	24	14
6		00937	02312	904	20	19	36	03	-	-	-	-	1479	23	16	32	17	3136	10	06	25	21	5838	57	67	28	12	7541	69	76	30	36
7		00904	02225	906	18	13	00	00	-	-	-	-	1497	22	09	13	17	3154	10	55	26	18	5850	57	83	27	08	7556	69	99	28	17
8		00902	02317	909	20	14	11	04	-	-	-	-	1524	23	15	10	17	3186	11	00	12	08	5883	57	74	25	14	7587	58	87	33	11
9		00961	15306	909	21	17	09	06	-	-	-	-	1530	23	12	06	12	3185	10	03	07	09	5883	58	59	10	10	7589	58	73	28	08
10		00971	02310	907	19	16	00	00	-	-	-	-	1514	21	08	07	17	3162	10	54	10	15	5848	59	69	27	04	7550	58	77	27	27
11		00907	02312	907	21	17	00	00	-	-	-	-	1509	22	12	32	13	3168	11	02	10	17	5871	58	65	19	08	7583	66	80	00	00
12		12650	02319	908	22	13	04	04	-	-	-	-	1518	24	11	02	20	3179	11	08	02	18	5880	59	63	09	19	7582	67	82	13	04
13		12660	15211	907	18	15	00	00	-	-	-	-	1505	23	14	36	16	3163	09	05	32	12	5861	58	64	12	07	7569	66	79	00	00
14		39691	15326	907	22	19	22	03	-	-	-	-	1510	21	16	24	05	3161	09	08	34	10	5860	58	61	01	08	7575	66	75	01	14
15		22671	15313	907	20	17	00	00	-	-	-	-	1505	21	13	14	12	3161	10	08	31	10	5869	57	57	27	03	7586	64	73	29	11
16		00971	15317	906	24	14	00	00	-	-	-	-	1504	21	13	05	14	3159	11	07	12	18	5868	58	61	00	00	7584	66	73	04	07
17		00977	02314	909	20	18	00	00	-	-	-	-	1520	20	13	04	12	3172	10	07	08	21	5880	55	57	30	08	7608	64	67	26	12
18		00970	02304	908	20	19	00	00	-	-	-	-	1508	18	-	07	12	3135	08	-	34	05	5827	56	-	23	10	-	-	-	-	-
19		12677	02307	906	20	19	00	00	-	-	-	-	1498	17	17	31	15	3141	08	06	18	08	5843	58	58	-	-	7545	69	71	-	-
20		00972	02212	904	19	18	00	00	-	-	-	-	1475	20	12	55	10	3118	09	05	29	03	5821	57	63	00	00	7530	67	73	30	15
21		00971	02308	904	20	19	00	00	-	-	-	-	1475	19	17	05	04	3118	09	05	32	09	5824	56	60	-	-	7541	66	72	-	-
22		16577	02302	905	18	17	00	00	-	-	-	-	1485	17	16	08	12	3128	10	05	22	14	5840	56	56	-	-	7560	65	70	-	-
23		00931	03311	906	19	19	00	00	-	-	-	-	1498	19	16	07	06	3140	10	53	24	18	5845	55	60	29	14	7568	65	83	28	09
24		00972	02308	906	19	19	00	00	-	-	-	-	1499	21	15	10	10	3147	11	51	16	13	5860	55	69	23	08	7588	65	87	24	18
25		00967	02314	905	21	19	14	03	-	-	-	-	1489	18	15	08	13	3134	09	04	12	25	5836	56	58	14	07	7552	66	86	17	16
26		00977	02305	904	20	19	00	00	-	-	-	-	1476	19	14	05	18	3121	11	03	12	31	5838	55	67	17	07	7560	66	91	10	10
27		00977	15312	905	21	20	04	03	-	-	-	-	1475	20	15	03	15	3124	09	08	02	17	5835	56	58	04	18	7558	65	82	00	00
28		29567	15302	904	21	20	00	00	-	-	-	-	1477	20	13	03	17	3126	09	09	03	04	5844	56	59	35	08	7563	65	75	08	09
29		56331	02304	905	20	19	00	00	-	-	-	-	1485	17	14	33	05	3122	09	05	07	05	5837	57	59	00	00	7550	68	69	32	10
30																															
31																															
Mn.				906.2	20.2 / 16.7		-	-	-	-	-	-	1499	20.4 / 12.9		-	-	3149	09.8 / 03.1		-	-	5852	56.9 / 64.4		-	-	7565	66.7 / 79.6		-	-

	300 mb.				200 mb.				150 mb.				100 mb.				Tropopause													
1	9681	80	07	27	47	2442	02	-	30	48	4240	17	-	31	42	-	-	-	-	-	-									
2	9642	83	10	27	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
3	9618	83	01	29	45	2353	04	-	30	53	-	-	-	-	-	-	-	-	-	-	-									
4	9639	83	89	28	31	2348	06	-	29	44	4117	19	-	31	40	-	-	-	-	-	-									
5	9648	82	86	27	16	2380	04	-	29	34	-	-	-	-	-	-	-	-	-	-	-									
6	9613	85	89	29	31	2374	05	-	30	47	-	-	-	-	-	-	-	-	-	-	-									
7	9637	83	08	30	39	2348	05	-	31	50	4132	17	-	30	60	6509	29	-	31	22	099	6560	30							
8	9673	84	01	30	31	2397	05	-	30	48	-	-	-	-	-	-	-	-	-	-	-	-	-							
9	9675	82	86	30	29	2404	05	-	30	45	4189	14	-	33	32	-	-	-	-	-	-	-	-							
10	9643	82	93	27	24	2376	01	-	30	43	-	-	-	-	-	-	-	-	-	-	-	-	-							
11	9689	81	94	25	38	2454	01	-	28	23	4264	16	-	26	24	6627	28	-	29	24	088	7370	30							
12	9674	82	98	24	19	2397	06	-	25	26	-	-	-	-	-	-	-	-	-	-	-	-	-							
13	9663	83	93	27	19	2379	05	-	27	20	-	-	-	-	-	-	-	-	-	-	-	-	-							
14	9671	83	92	25	19	2390	05	-	25	11	4172	18	-	29	22	6530	31	-	00	00	097	6720	31							
15	9697	81	90	31	09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
16	9688	82	89	23	04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
17	9712	81	85	36	15	2439	06	-	29	17	4221	17	-	28	16	-	-	-	-	-	-	-	-							
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
19	9623	83	85	-	-	2348	04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
20	9620	83	89	32	21	2338	06	-	30	35	4100	22	-	30	35	-	-	-	-	-	-	-	-							
21	9646	81	87	-	-	2383	05	-	-	-	4152	21	-	-	-	-	-	-	-	-	-	-	-							
22	9671	81	85	-	-	2413	03	-	-	-	4202	19	-	-	-	-	-	-	-	-	-	-	-							
23	9681	81	03	29	12	2420	03	-	02	34	-	-	-	-	-	-	-	-	-	-	-	-	-							
24	9690	82	96	30	03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
25	9650	82	01	00	00	2374	06	-	31	10	4141	21	-	34	15	-	-	-	-	-	-	-	-							
26	9659	81	00	14	03	2392	04	-	30	13	4177	18	-	29	07	-	-	-	-	-	-	-	-							
27	9664	81	92	02	12	2407	04	-	33	07	4188	19	-	07	07	6521	30	-	14	09	-	-	-							
28	9672	80	87	03	09	2411	05	-	25	11	4180	21	-	36	11	-	-	-	-	-	-	-	-							
29	9649	82	85	36	12	2380	05	-	07	18	4164	18	-	06	28	6519	28	-	03	17	102	6400	28							
30																														
31																														
Mn.	9660	82.0 / 93.6		-	-	2387	04.4 / -		-	-	4176	18.5 / -		-	-	6541	29.2 / -		-	-	-	-	-							

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop Surface Synop	Oppervl/Surface Hoogte in gpm.	Oppervl/Surface Temperatuur °C Dauput °C.	Oppervl/Surface Windrigting. Windsp. knope.	2000 mb. Height in gpm.	2000 mb. Temperature °C Dew Point °C.	2000 mb. Wind Direction	2000 mb. Speed in knots	850 mb. Hoogte in gpm.	850 mb. Temperatuur °C Dauput °C.	850 mb. Windrigting. Windsp. knope.	700 mb. Height in gpm.	700 mb. Temperature °C Dew Point °C.	700 mb. Wind Direction	700 mb. Speed in knots	500 mb. Hoogte in gpm.	500 mb. Temperatuur °C Dauput °C.	500 mb. Windrigting	500 mb. Windsp. knope.	400 mb. Hoogte in gpm.	400 mb. Temperature °C Dauput °C.	400 mb. Wind Direction	400 mb. Speed in knots
	$N_h C_L h C_M C_H$ wwapp	HHHH	TT $T_d T_d$	dd ff	HHHH	TT $T_d T_d$	dd	ff	HHHH	TT $T_d T_d$	dd	ff	HHHH	TT $T_d T_d$	dd	ff	HHHH	TT $T_d T_d$	dd	ff	HHHH	TT $T_d T_d$	dd	ff
1		–	–	– –	–	– –	– –		–	– –	– –		–	– –	– –		–	– –	– –		–	– –	– –	
2	5857I	01611	003	04 52	32	05	050		4 52	– –		1346	55	60	– –		2873	57	72	– –		5403	75	84	– –		6983	87	95	– –	
3	3557I	60840	992	05 02	30	25	-37		– –	– –		1271	52	55	27	36	2788	62	63	– –		5276	79	80	– –		6838	88	92	– –	
4	8021I	61243	994	06 05	35	20	-22		– –	– –		1290	51	51	– –		2825	56	58	– –		5387	71	74	– –		7006	80	83	– –	
5	58500	01511	003	03 51	23	10	54		2 51	– –		1343	56	59	22	35	2839	62	73	25	38	5345	75	90	26	62	6928	87	89	27	62
6	00971	03325	008	05 00	32	08	89		4 51	– –		1381	57	62	26	21	2882	61	73	26	27	5381	76	89	26	72	6982	82	94	– –	
7	8032I	61316	989	03 02	16	28	-59		– –	– –		1244	51	51	– –		2780	56	61	– –		5337	71	86	– –		6946	84	00	– –	
8	22400	02306	011	03 53	24	11	114		3 53	– –		1399	58	65	20	19	2907	59	84	21	26	5475	69	93	21	53	7097	80	02	21	69
9	6541I	02320	010	04 01	09	04	105		3 01	– –		1401	52	52	– –		2928	56	57	– –		5505	69	70	– –		7125	82	84	– –	
10	00900	02214	019	05 01	00	00	181		3 00	– –		1486	01	53	21	08	3044	01	56	18	13	5651	68	76	18	32	7274	80	87	19	29
11	45507	02309	019	06 03	31	12	176		5 02	– –		1491	05	52	– –		3060	00	60	– –		5667	68	75	– –		7292	81	86	– –	
12	75500	02707	020	07 04	33	04	185		6 03	– –		1509	07	55	– –		3102	03	60	– –		5729	66	74	– –		7373	79	89	– –	
13	00972	02216	017	11 10	32	13	168		11 09	– –		1521	11	53	27	32	3119	02	52	– –		5755	64	68	– –		7416	75	80	– –	
14	00978	01400	013	07 03	16	15	135		7 00	18	08	1468	03	65	26	16	3028	51	72	27	56	5637	65	76	27	56	7285	77	83	29	72
15	00900	02325	016	06 02	29	10	157		5 02	– –		1468	02	64	– –		3007	56	70	– –		5578	71	77	– –		7191	83	88	– –	
16	48500	02325	997	03 52	00	00	002		– –	– –		1298	56	58	– –		2791	64	70	– –		5296	77	90	– –		6867	88	00	– –	
17	–	–	–	– –	– –		–		– –	– –		–	–	–	– –		–	–	–	– –		–	–	–	– –		–	–	–	– –	
18	00900	02704	993	08 04	29	25	-36		– –	– –		1282	03	58	26	32	2832	53	64	27	75	5438	66	77	– –		7084	78	86	– –	
19	35670	02210	998	07 01	29	10	006		– –	– –		1318	53	54	28	39	2839	58	71	– –		5403	68	86	– –		7039	78	93	– –	
20	18570	03724	010	05 01	30	15	104		5 01	– –		1402	57	57	– –		2935	54	65	– –		5531	69	73	– –		7158	80	84	– –	
21	26X7I	02238	998	08 07	32	28	009		– –	– –		1350	03	02	– –		2911	01	01	– –		5545	63	64	– –		7213	75	97	– –	
22	48500	01308	003	04 54	25	10	046		3 54	– –		1330	59	69	23	41	2825	62	79	27	38	5334	76	93	– –		6914	87	02	– –	
23	68400	02391	008	06 04	31	15	091		6 03	– –		1398	54	58	– –		2896	65	67	– –		5360	79	86	– –		6923	91	97	– –	
24	8021X	61710	009	06 05	09	07	102		5 08	– –		1419	01	01	– –		2972	53	53	– –		5554	71	73	– –		7163	84	91	– –	
25	00970	02720	007	05 04	34	23	086		6 05	– –		1440	10	51	29	34	3030	02	01	– –		5688	61	79	– –		7366	73	88	– –	
26	8XOXX	45120	000	09 09	32	17	002		9 09	– –		1386	10	10	– –		2994	05	00	– –		5651	62	65	– –		7331	73	82	– –	
27	00900	01703	012	05 01	32	14	120		4 00	– –		1416	53	59	28	40	2952	56	68	27	26	5525	71	85	– –		7127	84	97	– –	
28	00970	02310	006	07 05	29	23	076		7 05	– –		1410	05	03	24	26	2977	52	52	– –		5617	61	73	– –		7292	74	80	– –	
29	00970	02225	006	08 05	32	25	077		8 06	– –		1429	09	56	25	21	3016	02	64	26	40	5652	64	79	– –		7313	74	85	– –	
30	00900	02715	015	05 00	25	07	149		3 51	– –		1456	04	59	23	30	3016	54	66	– –		5600	69	85	– –		7223	81	95	– –	
31	00900	02744	015	06 03	32	14	150		4 02	– –		1477	08	00	25	22	3050	52	57	– –		5660	66	82	– –		7304	77	93	– –	
Ms.			006.6	05.7 02.4	– –		79		5.1 1.9	– –		1394	06.2 55.5		– –		2939	54.6 63.3		– –		5517	69.3 79.4		– –		7140	80.7 89.7		– –	

MARION EILAND/ISLAND (Weerkantoor/Weather Office); $\phi = 46^{\circ}51'S$; $\lambda = 37^{\circ}45'E$; H = 23m; Januarie/January, 1955.

	300 mb. Height in gpm.	300 mb. Temperature °C Dew Point °C.	300 mb. Wind Direction	300 mb. Speed in knots	200 mb. Hoogte in gpm.	200 mb. Temperatuur °C Dauput °C.	200 mb. Windrigting. Windsp. knope.	150 mb. Height in gpm.	150 mb. Temperature °C Dew Point °C.	150 mb. Wind Direction	150 mb. Speed in knots	100 mb. Hoogte in gpm.	100 mb. Temperatuur °C Dauput °C.	100 mb. Windrigting. Windsp. knope.	Tropopause Height in gpm.	Tropopause Temperature °C.	Tropopause Dauput °C.
1	–	– –	– –		–	– –	– –	–	– –	– –		–	– –	– –	–	–	–
2	8914	98 05	– –		1604	94 –	– –	3508	99 –	– –		6147	01 –	– –	305	8720	99
3	8783	96 02	– –		1474	95 –	– –	3386	96 –	– –		6077	97 –	– –	290	0020	97
4	8995	94 03	– –		1621	03 –	– –	3493	01 –	– –		6133	00 –	– –	221	1000	06
5	8862	00 10	– –		1539	97 –	– –	3438	99 –	– –		6091	01 –	– –	312	8620	99
6	8952	97 07	– –		1555	02 –	– –	3418	02 –	– –		6039	01 –	– –	240	0390	06
7	8912	98 14	– –		1572	96 –	– –	–	– –	– –		–	– –	– –	251	0090	04
8	9054	93 12	– –		1720	05 –	– –	3556	04 –	– –		6172	03 –	– –	217	1210	09
9	9090	98 00	– –		1692	02 –	– –	3567	01 –	– –		6208	00 –	– –	240	0510	09
10	9251	97 02	19	27	1818	12 –	20	3625	07 –	21	30	6195	05 –	19	221	1230	13
11	9267	96 00	– –		1846	08 –	– –	3687	02 –	– –		6283	05 –	– –	236	0610	10
12	9364	94 03	– –		1971	07 –	– –	3800	04 –	– –		6412	03 –	– –	246	0630	06
13	9442	91 35	– –		2073	12 –	– –	3846	12 –	– –		6398	08 –	– –	190	2380	14
14	9294	93 99	27	81	1929	05 –	– –	3762	06 –	– –		–	– –	– –	220	1325	07
15	9153	98 03	– –		1726	05 –	– –	3594	00 –	– –		6217	02 –	– –	232	0810	11
16	8802	95 06	– –		1513	97 –	– –	3417	98 –	– –		6079	99 –	– –	353	7730	95
17	–	– –	– –		–	– –	– –	–	– –	– –		–	– –	– –	–	–	–
18	9098	91 99	– –		1767	01 –	– –	3624	02 –	– –		6236	02 –	– –	228	0880	02
19	9042	91 03	– –		–	– –	– –	–	– –	– –		–	– –	– –	217	1170	39
20	9143	97 01	– –		1731	08 –	– –	3576	02 –	– –		6199	03 –	– –	221	1100	09
21	9251	88 98	– –		1909	06 –	– –	3739	04 –	– –		6319	07 –	– –	185	2380	08
22	8867	95 10	– –		1565	96 –	– –	3482	97 –	– –		–	– –	– –	294	9000	96
23	8824	01 08	– –		1515	94 –	– –	3421	98 –	– –		6087	00 –	– –	316	8500	01
24	9121	95 01	– –		–	– –	– –	–	– –	– –		–	– –	– –	300	9121	95
25	9396	90 02	– –		2072	02 –	– –	3898	12 –	– –		6387	14 –	– –	229	1170	02
26	9384	87 93	– –		2078	01 –	– –	3916	07 –	– –		6465	09 –	– –	214	1610	02
27	9100	94 05	– –		1811	97 –	– –	3693	01 –	– –		6323	02 –	– –	300	9100	94
28	9325	90 96	– –		1964	07 –	– –	3793	07 –	– –		–	– –	– –	236	0890	04
29	9351	89 00	– –		2002	10 –	– –	3804	08 –	– –		6359	05 –	– –	204	1820	09
30	9194	96 07	– –		1799	03 –	– –	3660	00 –	– –		–	– –	– –	231	0900	07
31	9311	93 07	– –		1909	11 –	– –	3732	05 –	– –		–	– –	– –	204	1780	13
	9123	94.3 103.1	– –		1769	102.8 –	– –	3632	102.8 –	– –		6230	103.2 –	– –	–	–	–

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

MARION EILAND/ISLAND (Weerkantoor/Weather Office); Ø = 46°51'S; λ = 37°45'E; H = 23m; Februarie/February, 1955.

Dat.	Opppervlakte Sinop / Surface Synop $N_hC_LhC_MC_H$	wwapp	Opperv1/Surface Hoogte in gpm. HHHH	Temperatuur °C. Doupunt °C. TT T_dT_d	Windrigting. Windsp. knope. dd ff	1000 mb. Height in gpm. HHHH	Temperature °C. Dew Point °C. TT T_dT_d	Wind Direction Speed in knots dd ff	850 mb. Hoogte in gpm. HHHH	Temperatuur °C. Doupunt °C. TT T_dT_d	Windrigting. Windsp. knope. dd ff	700 mb. Height in gpm. HHHH	Temperature °C. Dew Point °C. TT T_dT_d	Wind Direction Speed in knots dd ff	500 mb. Hoogte in gpm. HHHH	Temperatuur °C. Doupunt °C. TT T_dT_d	Windrigting. Windsp. knope. dd ff	400 mb. Hoogte in gpm. HHHH	Temperature °C. Doupunt °C. TT T_dT_d	Wind Direction Speed in knots dd ff
1	8022X	02314	003	08 08	33 20	54	08 07	- -	1392	04 04	- -	2973	02 67	- -	5604	65 79	- -	7260	76 90	- -
2	00900	00810	007	06 00	32 09	79	05 00	- -	1375	57 61	24 12	2896	56 73	27 42	5460	70 79	27 79	7077	82 90	- -
3	00970	02604	008	06 04	31 04	97	05 04	- -	1405	52 55	30 12	2937	59 61	27 27	5506	68 82	- -	7132	81 94	- -
4	38400	02703	998	05 02	25 31	8	- -	- -	1316	53 57	23 31	2826	62 66	25 67	5358	70 83	24 66	7000	76 94	- -
5	00970	02206	008	06 03	31 10	93	05 03	- -	1400	02 56	- -	2944	56 57	- -	5506	71 85	- -	7113	82 03	- -
6	55504	02320	012	06 03	29 10	121	05 01	- -	1434	04 63	- -	2986	53 74	- -	5575	68 84	- -	7214	77 88	- -
7	35470	02225	004	07 06	32 04	59	07 06	- -	1373	52 52	- -	2912	55 59	- -	5475	70 84	- -	7097	81 97	- -
8	855XX	02232	003	05 04	34 05	47	05 03	- -	1352	53 53	- -	2894	56 58	- -	5456	73 75	- -	7053	58 88	- -
9	00900	02210	999	05 01	22 11	21	- -	- -	1328	51 55	22 21	2875	54 63	21 32	5512	60 72	- -	7197	71 83	- -
10	00900	02208	008	06 04	00 00	89	05 03	- -	1404	07 53	- -	2977	51 66	- -	5602	64 75	- -	7252	78 87	- -
11	25407	01306	009	06 04	00 00	103	05 03	- -	1419	02 57	27 24	2963	56 69	26 34	5529	69 84	28 49	7139	84 96	29 51
12	00970	02511	016	04 00	00 00	153	03 51	- -	1457	01 64	- -	2992	56 57	- -	5591	66 69	- -	7240	76 85	- -
13	76400	02330	011	09 08	32 26	112	09 08	- -	1462	10 03	- -	3042	51 52	- -	5657	66 76	- -	7299	77 91	- -
14	00908	02805	007	10 06	18 09	82	10 05	- -	1414	03 56	- -	2984	00 60	- -	5579	69 72	- -	7205	80 83	- -
15	0092X	02118	008	06 05	00 00	87	06 05	- -	1414	00 55	27 14	2947	58 58	25 43	5521	69 71	- -	7148	80 82	- -
16	00900	02620	016	05 02	00 00	153	04 01	- -	1453	51 67	24 09	2988	57 69	26 33	5542	72 80	26 52	7149	83 94	24 67
17	00970	02345	006	09 07	32 20	75	09 07	- -	1419	11 03	31 54	3020	02 56	- -	5665	65 72	- -	7320	74 86	- -
18	6742X	60320	009	09 08	00 00	95	09 08	- -	1455	11 11	- -	3054	03 93	- -	5703	60 60	- -	7392	92 73	- -
19	863XX	02710	016	06 06	00 00	159	05 05	- -	1496	09 64	- -	3086	04 65	- -	5746	62 84	- -	7422	72 89	- -
20	76300	02220	009	06 05	32 12	95	06 04	- -	1419	07 53	- -	3009	03 64	- -	5657	63 77	- -	7330	73 84	- -
21	3551X	02605	016	03 51	20 05	157	03 51	- -	1456	02 68	- -	3022	00 75	- -	5622	66 88	- -	7284	73 79	- -
22	854XX	02724	021	05 01	20 03	198	04 01	- -	1512	05 61	- -	3078	00 71	- -	5694	64 81	- -	7354	75 80	- -
23	8032X	61345	011	06 06	00 00	115	06 05	- -	1462	09 09	- -	3029	00 61	- -	5655	63 64	- -	7325	73 74	- -
24	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
25	854XX	02215	013	04 01	00 00	133	03 01	- -	1456	07 60	- -	3030	00 67	- -	5639	68 72	- -	7269	79 86	- -
26	25470	02320	995	06 04	29 15	-19	- -	- -	1300	51 54	- -	2824	59 69	- -	5330	79 82	- -	6883	91 94	- -
27	00900	00303	008	05 01	00 00	93	05 01	- -	1395	00 56	- -	2948	54 73	- -	5522	68 81	- -	7150	81 92	- -
28	00970	02400	012	04 52	00 00	724	03 52	- -	1415	54 55	26 28	2921	60 77	27 41	5455	73 85	- -	7052	86 95	- -
29																				
30																				
31																				
Ms.			008.6	06.0 03.5	- -	095	05.6 03.1	- -	1414	02.6 55.2	- -	2967	53.3 65.9	- -	5561	67.4 77.6	- -	7198	78.4 88.0	- -

Dat.	300 mb. HHHH	TT T_dT_d	dd ff	200 mb. HHHH	TT T_dT_d	dd ff	150 mb. HHHH	TT T_dT_d	dd ff	100 mb. HHHH	TT T_dT_d	dd ff	Tropopause.		
1	9275	91 01	- -	1893	12 -	- -	3680	05 -	- -	6278	06 -	- -	211	1570	11
2	9057	98 06	- -	1646	01 -	- -	-	- -	- -	-	- -	- -	246	0330	05
3	9118	94 05	- -	1749	02 -	- -	3600	03 -	- -	6205	03 -	- -	240	0570	06
4	9018	90 04	- -	1755	95 -	- -	3665	98 -	- -	6300	02 -	- -	277	9570	93
5	9092	91 04	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	-	-
6	9223	93 01	- -	1842	09 -	- -	3679	03 -	- -	6280	03 -	- -	190	2180	10
7	9067	95 07	- -	1712	00 -	- -	3596	99 -	- -	-	- -	- -	272	9700	01
8	8989	01 03	- -	1655	95 -	- -	3573	95 -	- -	6247	98 -	- -	278	9460	03
9	9260	85 95	- -	1957	05 -	- -	3761	13 -	- -	-	- -	- -	149	3790	13
10	9249	93 01	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	-	-
11	9089	99 07	30 81	1713	99 -	- -	3600	00 -	- -	-	- -	- -	261	9980	05
12	9270	89 99	- -	1942	07 -	- -	3722	09 -	- -	6286	05 -	- -	168	2980	16
13	9312	92 05	- -	1955	05 -	- -	3789	07 -	- -	6344	08 -	- -	220	1360	05
14	9183	96 99	- -	1793	01 -	- -	-	- -	- -	-	- -	- -	252	0330	03
15	9136	96 98	- -	1758	02 -	- -	3626	00 -	- -	6268	99 -	- -	255	0220	04
16	9115	97 06	25 97	1759	99 -	- -	3646	00 -	- -	-	- -	- -	246	0440	03
17	9350	89 98	- -	2028	03 -	- -	3854	10 -	- -	-	- -	- -	150	3754	10
18	9448	87 89	- -	2028	03 -	- -	3929	06 -	- -	-	- -	- -	207	1860	07
19	9487	85 99	- -	2189	03 -	- -	4006	09 -	- -	6527	09 -	- -	180	2860	08
20	9374	88 96	- -	2058	03 -	- -	3898	07 -	- -	-	- -	- -	226	1290	03
21	9314	90 94	- -	1960	05 -	- -	3818	03 -	- -	6393	05 -	- -	221	1320	06
22	9389	88 93	- -	2046	08 -	- -	-	- -	- -	-	- -	- -	-	-	-
23	9367	89 91	- -	2038	02 -	- -	3897	06 -	- -	6448	08 -	- -	222	1400	02
24	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	-	-
25	9265	93 98	- -	1909	99 -	- -	3774	05 -	- -	6364	05 -	- -	248	0500	04
26	8862	87 96	- -	1635	93 -	- -	3557	97 -	- -	6223	00 -	- -	-	-	-
27	9131	96 05	- -	1722	08 -	- -	3569	02 -	- -	-	- -	- -	210	1450	10
28	8982	02 10	- -	1615	01 -	- -	3487	01 -	- -	-	- -	- -	277	9490	05
29															
30															
31															
Ms.	9280	92.4 00.4	- -	1857	02.6 -	- -	3715	03.5 -	- -	6320	03.9 -	- -	-	-	-

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop Surface Synop	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Windrigting.	Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Windrigting.	Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Dauppunt °C.	Windrigting	Windsp. knope.	Hoogte in gpm.	Temperature °C	Dauppunt °C.	Wind Direction	Speed in knots
	$N_h C_L h C_M C_H$ wwapp	HHHH	TT	$T_d T_d$	dd	ff	HHHH	TT	$T_d T_d$	dd	ff	HHHH	TT	$T_d T_d$	dd	ff	HHHH	TT	$T_d T_d$	dd	ff	HHHH	TT	$T_d T_d$	dd	ff	HHHH	TT	$T_d T_d$	dd	ff
		Opperv1/Surface					1000 mb.					850 mb.					700 mb.					500 mb.					400 mb.				

MARION EILAND/ISLAND (Weerkantoor/Weather Office); ϕ = 46°51'S; λ = 37°45'E; H = 23m; Maart/March, 1955.

1		55470	20303	005	05	04	34	10	67	05	04	- -	1371	54	54	- -	2902	57	68	- -	5444	73	82	- -	7039	86	94	- -
2		6567X	16610	003	06	03	00	00	53	06	03	- -	1362	54	54	- -	2892	56	56	- -	5462	71	75	- -	7082	81	84	- -
3		55501	02306	014	03	51	32	09	139	03	51	- -	1439	51	55	27	15	2981	53	66	27	26	5582	67	82	30	29	7212	81	93	- -
4		25400	02208	012	04	03	18	04	124	03	02	- -	1433	04	58	27	11	2985	54	67	25	24	5553	71	78	24	34	7176	81	86	22	39
5		25770	02010	010	07	06	31	10	110	08	07	- -	1444	03	03	24	38	3000	51	57	- -		5608	65	67	- -		7255	77	79	- -	
6		00971	44513	018	06	06	32	10	172	05	04	- -	1513	04	00	- -		3076	52	61	- -		5679	67	78	- -		7315	79	86	- -	
7		8022X	21720	012	10	10	31	14	125	10	10	- -	1473	05	05	- -		3032	53	53	- -		5618	69	70	- -		7243	81	85	- -	
8		8XOXX	45210	007	10	10	00	00	86	10	10	- -	1449	10	10	- -		3045	02	52	- -		5692	66	84	- -		7336	78	94	- -	
9		802XX	60310	998	07	05	20	24	12	- -	- -	- -	1346	07	07	- -		2928	51	51	- -		5545	65	66	- -		7200	84	86	- -	
10		45400	15400	000	08	04	29	04	26	08	04	- -	1347	01	01	- -		2906	53	57	- -		5501	69	92	- -		7131	81	01	- -	
11		55450	02400	015	05	01	29	09	143	05	01	- -	1449	01	65	- -		2992	55	82	- -		5562	70	74	- -		7177	82	84	- -	
12		2552X	02302	000	09	05	29	23	24	09	05	- -	1361	07	60	28	54	2927	54	58	- -		5517	68	71	- -		7143	81	82	- -	
13		25501	02601	009	06	02	29	14	104	06	03	- -	1414	53	57	- -		2916	64	67	- -		5451	72	88	- -		7064	79	92	- -	
14		00900	00718	018	02	51	00	00	174	04	51	- -	1472	00	64	26	17	3006	57	70	26	27	5570	69	86	26	58	7193	82	95	27	79
15		8022X	61714	005	06	06	00	00	69	06	05	- -	1397	07	07	- -		2988	00	55	- -		5614	65	78	- -		7157	78	88	- -	
16		8XOXX	47210	993	07	07	00	00	-32	- -	- -	- -	1327	09	05	- -		2912	01	55	- -		5554	63	74	- -		7213	75	79	- -	
17		00900	00217	987	09	02	29	18	-82	- -	- -	- -	1256	05	03	27	31	2829	01	72	- -		5442	67	87	- -		7086	78	95	- -	
18		48671	02220	001	03	53	22	18	34	03	53	- -	1326	57	60	24	32	2803	69	71	- -		5241	84	92	- -		6771	94	00	- -	
19		25577	02215	001	07	06	36	04	30	07	06	- -	1351	04	04	- -		2939	03	59	- -		5584	61	77	- -		7259	74	81	- -	
20		57470	02107	009	07	07	04	17	101	07	05	- -	1425	01	01	- -		2978	53	57	- -		5595	66	75	- -		7240	78	86	- -	
21		15571	02618	020	03	00	11	03	187	03	51	- -	1495	02	60	23	17	3057	00	74	25	25	5681	65	75	25	43	7331	76	81	24	44
22		8XXXX	61236	013	08	08	32	26	134	07	07	- -	1491	13	01	- -		3114	07	56	- -		5760	65	68	- -		7407	77	84	- -	
23		00900	02500	015	08	03	00	00	153	07	03	- -	1464	53	57	26	36	2983	59	74	- -		5588	67	84	- -		7226	77	93	- -	
24		65600	02735	022	09	06	32	20	204	08	05	- -	1536	07	00	- -		3111	51	56	- -		5758	65	70	- -		7380	76	81	- -	
25		8x0xx	61220	004	10	10	34	22	58	10	10	- -	1418	08	06	- -		2998	51	54	- -		5604	66	67	- -		7249	77	80	- -	
26		15400	02616	019	03	51	00	00	176	03	51	- -	1476	52	55	26	17	3034	51	62	24	20	5660	64	78	24	34	7316	77	88	23	30
27		854XX	02318	023	04	02	32	10	209	04	01	- -	1529	08	58	- -		3114	01	75	- -		5733	66	82	- -		7377	80	93	- -	
28		00900	02004	003	07	52	29	24	48	07	03	- -	1377	04	60	27	47	2927	52	68	30	66	5530	66	86	30	90	7167	79	97	- -	
29		763XX	02602	013	07	06	32	25	136	07	05	- -	1466	05	51	- -		3027	51	61	- -		5650	64	67	- -		7311	75	79	- -	
30		75300	02210	011	08	07	32	07	116	08	07	- -	1445	01	00	- -		3006	00	70	- -		5621	66	91	- -		7258	78	00	- -	
31		8XOXX	20320	003	05	05	18	13	46	05	05	- -	1373	08	02	- -		2957	02	72	- -		5576	67	71	- -		7222	78	84	- -	
Ma.				008.5	06.4 04.1		- -		095	06.2 03.9		- -	1420	03.2 02.0		- -		2979	52.6 63.1		- -		5579	67.4 77.8		- -		7211	79.3 87.9		- -	

	300 mb.				200 mb.				150 mb.				100 mb.				Tropopause													
1	8973	01	07	- -	1562	01	-	- -	3441	00	-	- -	6071	99	-	- -	240	0400	08											
2	9058	96	98	- -	1674	02	-	- -	3558	98	-	- -	6214	99	-	- -	228	0540	07											
3	9184	98	07	- -	1745	11	-	- -	3565	05	-	- -	6161	04	-	- -	225	1000	12											
4	9155	96	01	22	55	1745	09	-	- -	3566	05	-	- -	6159	04	-	- -	219	1790	11										
5	9268	92	01	- -	- -	1877	12	-	- -	3678	06	-	- -	-	-	-	- -	208	1620	12										
6	9308	92	98	- -	- -	1919	08	-	- -	3730	06	-	- -	6302	07	-	- -	221	1300	08										
7	9219	96	99	- -	- -	1877	96	-	- -	3747	06	-	- -	6343	03	-	- -	286	9550	99										
8	9334	94	06	- -	- -	1961	05	-	- -	3807	05	-	- -	6404	06	-	- -	222	1340	07										
9	9216	92	94	- -	- -	1911	99	-	- -	3780	03	-	- -	-	-	-	- -	265	0050	97										
10	9103	97	12	- -	- -	1811	95	-	- -	3713	99	-	- -	6344	02	-	- -	291	0320	98										
11	9159	95	99	- -	- -	1772	03	-	- -	3646	01	-	- -	-	-	-	- -	230	0900	08										
12	9135	92	95	- -	- -	1763	06	-	- -	3640	01	-	- -	-	-	-	- -	213	1430	09										
13	9042	94	04	- -	- -	1696	99	-	- -	3584	99	-	- -	-	-	-	- -	219	1100	03										
14	9162	97	07	- -	- -	1748	09	-	- -	3567	07	-	- -	6158	03	-	- -	190	2080	11										
15	9154	93	02	- -	- -	1766	12	-	- -	3564	07	-	- -	6158	04	-	- -	200	1766	12										
16	9242	88	91	- -	- -	1916	05	-	- -	3734	03	-	- -	6318	05	-	- -	175	2756	12										
17	9088	94	09	- -	- -	1720	97	-	- -	3606	99	-	- -	6230	00	-	- -	224	0970	07										
18	8700	91	00	- -	- -	1455	92	-	- -	3396	94	-	- -	-	-	-	- -	376	7200	97										
19	9294	87	94	- -	- -	1957	07	-	- -	3752	13	-	- -	-	-	-	- -	150	3752	13										
20	9241	92	00	- -	- -	1860	06	-	- -	3686	05	-	- -	6248	07	-	- -	228	1000	08										
21	9360	90	94	24	68	1992	13	-	23	79	3752	12	-	- -	-	-	- -	- -	178	2803	16										
22	9417	92	02	- -	- -	2068	04	-	- -	- -	3902	04	-	- -	6472	08	-	- -	170	3120	08									
23	9227	94	08	- -	- -	1842	05	-	- -	- -	3673	04	-	- -	-	-	-	- -	219	1280	07									
24	9398	92	99	- -	- -	2015	10	-	- -	- -	3840	07	-	- -	6368	10	-	- -	216	1520	09									
25	9247	95	98	- -	- -	1831	06	-	- -	- -	3652	09	-	- -	6220	05	-	- -	218	1300	13									
26	9321	94	02	- -	- -	1951	05	-	22	68	3775	07	-	24	41	6305	10	-	27	49	213	1620	07								
27	9367	03	05	- -	- -	1991	09	-	- -	- -	3787	12	-	- -	-	-	-	- -	192	2290	09									
28	9159	94	09	- -	- -	1803	03	-	- -	- -	3645	07	-	- -	6210	07	-	- -	255	0230	01									
29	9331	92	95	- -	- -	1952	13	-	- -	- -	3734	12	-	- -	6276	07	-	- -	198	2010	14									
30	9275	09	10	- -	- -	1898	11	-	- -	- -	3710	07	-	- -	6260	08	-	- -	208	1620	11									
31	9217	94	02	- -	- -	-	- -	-	- -	- -	-	- -	-	- -	-	- -	-	- -	244	0550	07									
	9205	93.5 01.5		- -		1836	05.1 -		- -		3674	04.8 -		- -		6261	04.9 -		- -		-	-	-								

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop Surface Synop $N_h C_L hC_M C_H$ wwapp	Hoogte in gpm. Temperatuur °C. Douppunt °C. Windrigting. Windsp. knope.	Height in gpm. Temperature °C. Dew Point °C. Wind Direction Speed in knots	Hoogte in gpm. Temperatuur °C. Douppunt °C. Windrigting. Windsp. knope.	Height in gpm. Temperature °C. Dew Point °C. Wind Direction Speed in knots	Hoogte in gpm. Temperatuur °C. Douppunt °C. Windrigting. Windsp. knope.	Height in gpm. Temperature °C. Dew Point °C. Wind Direction Speed in knots	Hoogte in gpm. Temperatuur °C. Douppunt °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	HHHH TT T_dT_d dd ff
		Opperv1/Surface	1000 mb.	850 mb.	700 mb.	500 mb.		400 mb.	

MARION EILAND/EILAND (Weerkantoor/Weather Office); ø = 46°51'S; λ = 37°45'E; H = 23m; April, 1955.

1		36300	02106	997	06	05	32	15	4	-	-	-	-	1331	06	53	29	35	2904	51	70	30	36	5504	69	88	30	26	7127	81	97	29	27
2		00970	02706	992	04	03	32	07	-42	-	-	-	-	1267	54	55	28	30	2781	60	67	29	58	5316	69	83	-	-	6939	81	95	-	-
3		75400	02310	994	06	03	31	21	-21	-	-	-	-	1280	52	54	29	46	2793	62	63	-	-	5319	73	79	-	-	6928	82	89	-	-
4		4542X	02820	995	06	05	00	00	-14	-	-	-	-	1308	01	53	27	25	2846	59	59	-	-	5384	73	77	-	-	6983	84	90	-	-
5		8XXXX	45120	984	09	09	32	14	-105	-	-	-	-	1237	07	54	-	-	2812	52	59	-	-	5421	68	69	-	-	7055	79	82	-	-
6		801XX	61220	995	02	01	20	17	-11	-	-	-	-	1284	56	56	-	-	2790	62	63	-	-	5281	78	81	-	-	6855	87	92	-	-
7		78700	02105	011	03	53	18	23	111	03	52	-	-	1396	59	60	16	43	2887	64	72	-	-	5332	83	86	-	-	6864	95	98	-	-
8		854XX	02601	021	03	51	18	07	192	02	53	-	-	1477	59	59	-	-	2997	57	63	-	-	5550	72	78	-	-	7155	83	86	-	-
9		75500	02819	020	02	51	00	00	189	02	51	-	-	1487	00	56	-	-	3033	54	66	-	-	5601	68	85	-	-	7237	82	95	-	-
10		853XX	02220	009	04	02	34	16	97	04	02	-	-	1404	04	57	-	-	2970	53	69	-	-	5536	71	78	-	-	7146	83	87	-	-
11		35500	02801	990	05	02	29	04	-54	-	-	-	-	1253	53	55	29	30	2756	64	72	-	-	5217	82	91	-	-	6759	92	00	-	-
12		70220	21213	992	07	07	34	07	-40	-	-	-	-	1288	03	03	-	-	2846	53	63	-	-	5444	65	74	-	-	7088	79	88	-	-
13		25570	02219	990	05	01	32	13	-54	-	-	-	-	1250	54	59	30	51	2758	62	72	29	35	5237	80	92	-	-	6803	86	98	-	-
14		38471	02201	997	04	51	27	10	3	-	-	-	-	1298	56	59	25	33	2790	64	70	-	-	5290	77	87	-	-	6870	86	95	-	-
15		66370	61827	005	07	07	32	10	69	07	05	-	-	1403	05	03	-	-	2976	51	53	-	-	5584	67	75	-	-	7226	79	86	-	-
16		8XXXX	45715	001	08	08	32	14	30	08	08	-	-	1370	04	04	-	-	2941	00	61	-	-	5553	65	78	-	-	7199	77	88	-	-
17		3537X	02127	996	07	05	32	22	-7	-	-	-	-	1317	02	01	31	48	2874	54	58	-	-	5449	71	74	-	-	7061	82	85	-	-
18		00901	02224	993	03	01	00	00	-33	-	-	-	-	1270	55	57	26	16	2774	62	70	28	35	5303	73	88	31	53	6906	84	99	31	70
19		22500	26221	006	01	52	00	00	74	01	52	-	-	1364	57	61	27	17	2841	68	74	27	25	5280	83	93	27	32	6820	94	03	26	30
20		872XX	51628	999	06	06	02	17	17	-	-	-	-	1344	03	03	-	-	2904	54	63	-	-	5476	71	83	-	-	7076	87	98	-	-
21		35570	02113	005	07	04	29	19	69	06	03	-	-	1375	53	53	-	-	2886	57	71	-	-	5442	74	96	-	-	7044	83	95	-	-
22		35570	02222	010	04	52	00	00	105	04	52	-	-	1404	51	60	26	22	2947	56	72	-	-	5523	69	90	-	-	7156	77	86	-	-
23		35501	02216	023	02	52	20	06	210	02	51	-	-	1502	01	60	23	21	3057	53	66	24	33	5662	68	75	-	-	7295	76	82	-	-
24		854XX	02720	019	05	04	36	09	181	05	03	-	-	1494	06	00	-	-	3070	51	53	-	-	5686	66	67	-	-	7330	77	78	-	-
25		8XXXX	45122	005	08	08	00	00	68	08	08	-	-	1425	08	05	-	-	3011	02	65	-	-	5655	63	86	-	-	7319	73	92	-	-
26		87AXX	51721	005	07	07	33	13	64	07	07	-	-	1397	04	04	-	-	2971	00	51	-	-	5595	65	67	-	-	7240	77	79	-	-
27		45471	02717	992	03	02	00	00	-42	-	-	-	-	1258	56	57	26	15	2771	57	76	29	28	5334	70	94	-	-	6956	81	97	-	-
28		43400	26311	988	02	53	24	15	-71	-	-	-	-	1227	55	61	24	28	2714	68	74	24	24	5124	85	89	24	38	6651	93	99	-	-
29		55600	02204	997	03	51	21	22	2	-	-	-	-	1295	56	57	25	38	2780	67	69	-	-	5249	77	92	-	-	6824	88	02	-	-
30		45407	02723	999	04	02	33	17	16	-	-	-	-	1316	54	56	-	-	2838	60	75	-	-	5345	76	85	-	-	6923	87	93	-	-
31																																
Me.				971	04.8	02.6	-	-	336	04.5	01.9	-	-	1344	50.9	54.3	-	-	2877	57.4	66.0	-	-	5423	72.4	82.7	-	-	7028	83.2	91.8	-	-

	300 mb.			200 mb.			150 mb.			100 mb.			Tropopause.											
1	9113	96	11	- -	1732	01	-	- -	3597	01	-	- -	-	-	-	- -	230	0850	06								
2	8982	94	06	- -	1583	99	-	- -	-	-	-	- -	-	-	-	- -	237	9150	00								
3	8910	95	02	- -	1564	97	-	- -	3468	97	-	- -	6130	98	-	- -	240	0380	04								
4	8961	92	99	- -	1693	94	-	- -	3594	00	-	- -	6192	07	-	- -	305	8400	92								
5	9065	92	99	- -	1685	04	-	- -	3555	04	-	- -	6147	06	-	- -	224	0940	08								
6	8808	94	99	- -	1548	93	-	- -	3466	99	-	- -	-	-	-	- -	323	8330	95								
7	8799	93	99	- -	1533	93	-	- -	3446	97	-	- -	6095	02	-	- -	395	6960	95								
8	9121	98	03	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	243	0520	07								
9	9207	96	07	- -	1804	08	-	- -	3643	03	-	- -	6229	06	-	- -	230	0930	08								
10	9105	99	04	- -	1653	07	-	- -	-	-	-	- -	-	-	-	- -	225	0930	13								
11	8708	92	01	- -	1455	92	-	- -	3375	97	-	- -	6039	99	-	- -	401	6730	92								
12	9092	94	03	- -	1695	13	-	- -	3512	05	-	- -	-	-	-	- -	204	1530	14								
13	8763	95	07	- -	1439	98	-	- -	3341	00	-	- -	-	-	-	- -	272	9420	98								
14	8810	99	08	- -	1455	99	-	- -	-	-	-	- -	-	-	-	- -	279	9290	03								
15	9214	94	03	- -	1796	14	-	- -	3566	09	-	- -	6111	09	-	- -	198	1830	15								
16	9211	93	01	- -	1808	16	-	- -	3588	09	-	- -	6135	07	-	- -	206	1640	15								
17	9036	97	01	- -	1609	07	-	- -	3447	04	-	- -	-	-	-	- -	235	0620	10								
18	8867	95	09	32 199	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-								
19	8755	94	03	27 44	1478	94	-	27 57	3378	02	-	29 49	-	-	-	- -	403	6780	94								
20	9002	01	11	- -	1599	99	-	- -	3470	02	-	- -	6063	07	-	- -	259	9950	07								
21	9017	96	05	- -	1636	05	-	- -	3459	05	-	- -	-	-	-	- -	242	0450	05								
22	9175	90	01	- -	1792	13	-	- -	3574	03	-	- -	-	-	-	- -	202	1780	13								
23	9305	92	97	- -	1921	15	-	- -	3699	08	-	- -	6243	09	-	- -	195	2090	16								
24	9346	92	94	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-								
25	9354	90	07	- -	1980	13	-	- -	3735	13	-	- -	-	-	-	- -	183	2560	17								
26	9242	93	96	- -	1870	11	-	- -	3639	11	-	- -	-	-	-	- -	172	2830	16								
27	8944	94	08	- -	1547	06	-	- -	3394	03	-	- -	5988	07	-	- -	246	0240	07								
28	8581	94	04	- -	1303	96	-	- -	3196	00	-	- -	5839	02	-	- -	383	6960	94								
29	8729	03	12	- -	1383	98	-	- -	-	-	-	- -	-	-	-	- -	304	8630	04								
30	8840	03	07	- -	1400	06	-	- -	-	-	-	- -	-	-	-	- -	263	9700	10								
31																											
	9000	95.0	03.7	- -	1628	03.4	-	- -	3506	03.3	-	- -	6101	04.7	-	- -	-	-	-								

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop Surface Synop	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C	Douppunt °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperature °C	Dewpoint °C.	Wind Direction Speed in knots
	$N_h C_L HC_M C_H$ wwapp	hhhh	TT	$T_d T_d$	dd	ff	hhhh	TT	$T_d T_d$	dd	ff	hhhh	TT	$T_d T_d$	dd	ff	hhhh	TT	$T_d T_d$	dd	ff	hhhh	TT	$T_d T_d$	dd	ff	hhhh	TT	$T_d T_d$	dd	ff
		Oppervl/Surface					1300 mb					850 mb					700 mb					500 mb					400 mb				

MARION ISLAND/ISLAND (Weerkantoor/Weather Office); ϕ = 46°53'S; λ = 37°48'E; H = 23m; Mei/May, 1955.

1		00900	02624	986	01	55	22	09	-86	-	-	-	-	1288	58	62	24	17	2683	70	76	25	26	5092	87	91	-	-	6615	95	99	-	-
2		80422	61623	994	04	02	29	17	-24	-	-	-	-	1281	54	55	-	-	2787	64	64	-	-	5275	78	80	-	-	6863	86	92	-	-
3		65500	02255	008	03	52	27	05	091	03	53	-	-	1388	57	58	-	-	2908	58	83	-	-	5473	70	87	-	-	7091	82	93	-	-
4		55400	02249	016	03	00	09	06	154	02	51	12	05	1445	00	62	22	57	2979	58	88	-	-	5519	74	97	-	-	7188	87	07	-	-
5		80322	55726	012	05	05	31	22	124	05	04	-	-	1440	02	00	-	-	2986	56	63	-	-	5592	71	79	-	-	7262	81	88	-	-
6		00900	02215	007	04	01	34	03	079	04	01	-	-	1373	56	56	-	-	2907	53	63	-	-	5491	69	78	-	-	7121	81	87	-	-
7		16290	02702	001	10	56	27	21	034	10	56	-	-	1382	06	67	26	39	2954	57	62	-	-	5527	69	84	-	-	7157	80	83	-	-
8		80222	61861	994	07	06	29	31	-25	-	-	-	-	1309	00	00	-	-	2868	53	55	-	-	5499	69	71	-	-	7079	80	85	-	-
9		48400	26224	008	02	54	20	21	092	02	54	-	-	1384	58	60	-	-	2865	67	75	-	-	5547	74	91	-	-	6954	81	97	-	-
10		35572	02817	009	03	01	32	09	096	03	01	-	-	1393	51	62	-	-	2940	56	57	-	-	5460	75	76	-	-	7046	85	87	-	-
11		00901	02167	007	03	52	02	05	086	03	00	-	-	1376	56	59	-	-	2898	58	63	-	-	5485	76	82	-	-	6996	89	94	-	-
12		80222	61726	991	07	06	32	21	-48	-	-	-	-	1275	02	02	-	-	2825	54	56	-	-	5384	73	79	-	-	7000	81	86	-	-
13		32300	02203	989	02	53	27	18	-66	-	-	-	-	1288	57	60	27	23	2713	68	72	-	-	5148	69	86	-	-	6704	91	98	-	-
14		32500	26228	001	02	53	23	12	032	02	53	-	-	1321	58	61	23	28	2795	70	74	-	-	5280	85	93	-	-	6734	97	05	-	-
15		38300	26116	007	02	54	22	26	085	03	55	-	-	1375	58	64	22	58	2868	66	84	-	-	5540	77	82	-	-	6910	89	95	-	-
16		25470	02707	013	04	02	30	21	151	04	02	-	-	1448	81	99	-	-	2975	68	61	-	-	5521	72	73	-	-	7128	84	90	-	-
17		00622	61507	009	06	05	30	26	098	06	04	-	-	1439	07	05	-	-	3000	55	54	-	-	5590	69	70	-	-	7212	81	83	-	-
18		00222	61820	007	09	07	29	22	081	09	06	-	-	1427	09	07	-	-	3001	53	53	-	-	5598	68	70	-	-	7226	79	84	-	-
19		00906	02210	009	07	53	24	35	180	07	54	-	-	1426	01	62	26	37	2966	57	74	25	62	5543	68	75	26	303	7177	79	84	26	119
20		25502	02216	028	01	52	24	03	237	01	52	17	15	1532	00	68	29	13	3078	54	72	24	32	5676	67	81	24	46	7308	79	89	25	61
21		81022	47722	016	07	07	30	19	128	07	06	-	-	1501	06	01	-	-	3083	00	61	-	-	5705	67	81	-	-	7330	81	94	-	-
22		81022	45714	007	07	07	32	15	082	07	07	-	-	1428	07	03	-	-	2995	54	58	-	-	5586	68	93	-	-	7212	81	99	-	-
23		55607	02302	007	04	03	00	00	087	05	03	-	-	1410	00	00	-	-	2953	57	70	-	-	5586	74	87	-	-	7073	85	97	-	-
24		00900	02708	013	01	00	32	05	132	03	01	32	08	1441	00	68	33	12	2975	57	77	30	11	5526	71	89	29	25	7113	88	04	27	19
25		00322	61400	998	08	07	32	22	010	-	-	-	-	1357	08	06	-	-	2935	51	51	-	-	5543	68	69	-	-	7176	79	82	-	-
26		35530	02335	017	01	54	00	00	160	02	54	-	-	1446	55	65	-	-	2964	58	79	-	-	5502	73	92	-	-	7101	83	00	-	-
27		81022	46735	005	05	05	34	15	071	05	04	-	-	1413	08	04	-	-	2991	52	54	-	-	5589	68	76	-	-	7217	79	87	-	-
28		35522	16202	002	02	00	19	11	039	02	00	-	-	1327	98	99	-	-	2829	99	73	-	-	5373	72	75	-	-	6973	84	86	-	-
29		58500	70226	018	01	52	20	11	169	00	53	20	18	1447	57	62	21	24	2942	66	79	-	-	5435	78	90	-	-	6983	88	98	-	-
30		00900	02210	020	06	00	29	12	190	06	01	27	18	1510	05	63	25	25	3061	55	69	26	22	5625	70	83	25	23	7227	84	94	25	42
31		57422	03503	003	03	00	20	12	048	03	00	-	-	1344	54	63	-	-	2865	59	72	-	-	5386	74	77	-	-	6991	85	89	-	-
Mea.				006,5	04,2 / 00,8		-	-	077	04,2 / 00,3		-	-	1389	58,7 / 56,9		-	-	2920	58,2 / 66,9		-	-	5464	72,6 / 81,7		-	-	7063	83,9 / 92,0		-	-

	300 mb				200 mb				150 mb				100 mb				Tropopause											
1	8546	93	03	- -	1268	95	-	- -	3181	98	-	- -	5880	02	-	- -	379	6980	95									
2	8796	97	04	- -	1467	96	-	- -	3375	97	-	- -	-	-	-	- -	291	9980	98									
3	9057	97	06	- -	1656	07	-	- -	3498	03	-	- -	-	-	-	- -	242	0470	07									
4	9041	01	17	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	277	9930	02									
5	9138	96	04	- -	1737	09	-	- -	3558	05	-	- -	6156	06	-	- -	217	1880	09									
6	9096	96	02	- -	1664	15	-	- -	-	-	-	- -	-	-	-	- -	230	1370	15									
7	9140	96	00	- -	1712	17	-	- -	3463	13	-	- -	6002	09	-	- -	195	1860	18									
8	9058	97	00	- -	1640	14	-	- -	3427	08	-	- -	5965	08	-	- -	282	1580	15									
9	8941	92	07	- -	1653	93	-	- -	3574	93	-	- -	-	-	-	- -	257	9930	97									
10	8986	00	04	- -	1556	07	-	- -	-	-	-	- -	-	-	-	- -	240	0170	08									
11	8903	04	08	- -	1503	02	-	- -	3371	02	-	- -	5983	04	-	- -	300	8905	04									
12	8965	99	01	- -	1530	11	-	- -	-	-	-	- -	-	-	-	- -	237	0190	10									
13	8645	96	04	- -	1330	97	-	- -	3232	99	-	- -	5885	01	-	- -	284	9000	97									
14	8592	05	11	- -	1235	99	-	- -	-	-	-	- -	-	-	-	- -	345	7770	05									
15	8809	05	11	- -	1369	04	-	- -	3220	04	-	- -	5812	06	-	- -	253	9980	11									
16	9072	00	04	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-									
17	9178	98	00	- -	1702	20	-	- -	3461	11	-	- -	5964	12	-	- -	199	1730	21									
18	9215	95	03	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-									
19	9166	96	01	- -	1743	16	-	- -	3509	19	-	- -	6043	20	-	- -	290	2050	20									
20	9302	95	03	24 90	1894	13	-	- -	-	-	-	- -	-	-	-	- -	-	-	-									
21	9304	97	08	- -	1859	15	-	- -	3619	11	-	- -	6159	09	-	- -	184	2390	16									
22	9186	97	08	- -	1746	15	-	- -	-	-	-	- -	-	-	-	- -	-	-	-									
23	9024	97	05	- -	1586	08	-	- -	3412	05	-	- -	6014	05	-	- -	225	0830	13									
24	9003	07	18	28 35	1543	06	-	29 48	-	-	-	- -	-	-	-	- -	278	9480	10									
25	9139	97	99	- -	1723	11	-	- -	-	-	-	- -	-	-	-	- -	239	0480	11									
26	9066	98	10	- -	1642	06	-	- -	-	-	-	- -	-	-	-	- -	284	0400	09									
27	9199	95	99	- -	1777	16	-	- -	3510	12	-	- -	6036	09	-	- -	181	8570	21									
28	8919	00	03	- -	1489	02	-	- -	-	-	-	- -	-	-	-	- -	225	0710	14									
29	8898	04	13	- -	1489	02	-	- -	3551	03	-	- -	5947	06	-	- -	278	9960	07									
30	9167	02	10	24 50	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-									
31	8932	00	03	- -	1511	05	-	- -	3336	07	-	- -	5886	09	-	- -	240	0350	09									
	9016	98,5 / 99,0		- -	1597	07,7 / -		- -	3417	04,6 / -		- -	5976	06,7 / -			-	-	-									

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

MARION EILAND/ISLAND (Weerkantoor/Weather Office); ϕ = 46°51'S; λ = 37°45'E; H = 23m; Junie/June, 1955.

Dat.	Oppervlakte Sinop / Surface Synop $N_hC_LhC_MC_H$	wwppp	Opperv./Surface Hoogte in gpm. HHHH	Temperatuur °C. Doupunt °C. TT T_dT_d	Windrigting, Windsp. knope dd ff	1000 mb Height in gpm. HHHH	Temperature °C. Dew Point °C. TT T_dT_d	Wind Direction Speed in knots dd ff	850 mb Hoogte in gpm. HHHH	Temperatuur °C. Doupunt °C. TT T_dT_d	Windrigting, Windsp. knope dd ff	700 mb Height in gpm. HHHH	Temperature °C. Dew Point °C. TT T_dT_d	Wind Direction Speed in knots dd ff	500 mb Hoogte in gpm. HHHH	Temperatuur °C. Doupunt °C. TT T_dT_d	Windrigting, Windsp. knope dd ff	400 mb Hoogte in gpm. HHHH	Temperature °C. Dew Point °C. TT T_dT_d	Wind Direction Speed in knots dd ff
1	15200	02807	[illegible]	05 51	21 19	262	05 58	23 23	1519	02 66	23 30	3067	54 66	20 29	5626	74 85	23 34	7219	85 96	24 48
2	65900	02296	031	02 53	18 11	269	01 52	- -	1564	00 67	- -	3100	57 79	- -	5625	76 97	- -	7208	87 03	- -
3	00900	00606	032	00 00	00 00	284	02 51	- -	1604	03 67	- -	3134	55 82	- -	5712	73 88	- -	7326	85 00	- -
4	00908	00606	029	00 53	00 00	253	05 54	- -	1576	04 67	27 11	3126	53 77	26 11	5695	71 94	25 22	7306	84 98	- -
5	73000	02717	002	05 05	34 14	200	04 05	- -	1581	06 66	- -	3085	55 79	- -	5665	68 97	- -	7291	81 96	- -
6	75370	02502	004	06 06	32 15	60	06 06	- -	1392	03 02	- -	2940	03 02	- -	5505	72 91	- -	7098	86 00	- -
7	15470	02719	999	05 58	31 12	22	- -	- -	1335	00 68	29 22	2855	62 84	- -	5351	79 99	- -	6891	91 07	- -
8	35482	02307	985	02 01	00 00	-99	- -	- -	1199	55 56	- -	2703	64 75	- -	5193	78 81	- -	6755	90 93	- -
9	48301	02219	999	00 54	19 14	28	- -	- -	1303	60 65	20 31	2782	65 76	20 30	5269	78 97	- -	6835	89 04	- -
10	15400	02129	017	00 55	23 05	157	00 60	22 10	1437	55 68	20 18	2948	61 82	18 24	5457	75 93	19 47	7048	87 01	19 43
11	00907	02807	019	06 05	32 13	177	06 05	- -	1502	04 59	- -	3049	58 69	- -	5573	77 92	- -	7144	89 01	- -
12	[illegible]	02702	009	05 05	29 25	98	05 05	- -	1407	51 52	- -	2939	57 58	- -	5496	72 74	- -	7105	83 85	- -
13	57572	50702	011	04 02	02 11	115	05 02	- -	1419	54 54	- -	2994	57 58	- -	5505	71 72	- -	7113	84 85	- -
14	77512	61229	005	05 05	18 11	47	05 02	- -	1392	52 52	- -	2884	58 59	- -	5408	75 77	- -	6992	87 89	- -
15	55370	02509	004	01 00	20 07	56	00 51	- -	1346	54 57	- -	2853	64 67	- -	5322	81 92	- -	6875	89 00	- -
16	75400	02802	007	04 05	32 06	84	04 05	- -	1385	55 54	- -	2902	61 65	- -	5413	77 77	- -	6983	90 91	- -
17	77322	60625	995	05 05	33 23	-53	- -	- -	1279	51 51	- -	2799	62 72	- -	5309	75 88	- -	6884	88 93	- -
18	38408	26436	005	01 55	24 28	48	01 56	- -	1327	60 65	- -	2793	70 77	- -	5224	82 96	- -	6767	92 06	- -
19	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
20	[illegible]	51502	991	07 05	09 33	-48	- -	- -	1279	02 01	- -	2830	54 54	- -	5425	68 73	- -	7052	80 83	- -
21	[illegible]	30210	009	04 04	00 00	95	05 05	- -	1409	05 05	- -	2960	53 67	- -	5545	70 79	- -	7158	83 87	- -
22	[illegible]	47704	005	05 05	00 00	64	05 05	- -	1394	04 05	- -	2951	55 57	- -	5526	71 72	- -	7137	83 85	- -
23	28500	02700	989	04 02	29 21	-67	- -	- -	1239	53 57	- -	2748	64 66	- -	5250	77 92	- -	6829	86 01	- -
24	28900	02545	005	05 00	00 00	50	05 00	- -	1342	57 57	- -	2839	62 73	- -	5345	77 98	- -	6924	87 08	- -
25	27512	00210	990	06 02	29 14	8	- -	- -	1317	53 62	- -	2828	62 75	- -	5352	73 76	- -	6964	83 86	- -
26	70322	61513	001	04 04	31 22	38	04 04	- -	1347	00 64	- -	2882	58 76	- -	5384	80 89	- -	6943	90 98	- -
27	25400	02513	014	05 52	31 15	141	05 52	- -	1435	55 60	25 24	2941	64 71	- -	5417	80 90	- -	6960	94 03	- -
28	75300	02400	013	05 05	35 11	135	05 04	- -	1446	01 57	- -	2990	56 71	- -	5533	71 76	- -	7147	85 89	- -
29	[illegible]	02230	000	02 02	16 11	106	01 01	- -	1409	02 02	- -	2959	55 55	- -	5520	72 73	- -	7132	83 88	- -
30	[illegible]	51705	014	05 05	00 00	139	02 02	- -	1453	04 03	- -	3006	55 56	- -	5565	73 73	- -	7173	84 87	- -
31																				
Ma.			[illegible]	05.2 01.1	- -	090	05.0 00.5	- -	1398	00.9 57.7	- -	3031	58.8 69.2	- -	5455	74.7 85.5	- -	7043	86.4 95.3	- -

Dat.	300 mb HHHH	TT T_dT_d	dd ff	200 mb HHHH	TT T_dT_d	dd ff	150 mb HHHH	TT T_dT_d	dd ff	100 mb HHHH	TT T_dT_d	dd ff	Tropopause		
1	9146	04 12	25 51	[illegible]	18 -	24 72	-	- -	- -	-	- -	- -	212	1320	17
2	9127	04 16	- -	-	- -	- -	-	- -	- -	-	- -	- -	254	0690	14
3	9260	01 14	- -	[illegible]	14 -	- -	-	- -	- -	-	- -	- -	202	1210	15
4	9254	00 11	- -	[illegible]	14 -	- -	3577	07 -	- -	-	- -	- -	212	1460	16
5	9054	98 10	- -	[illegible]	02 -	- -	-	- -	- -	-	- -	- -	-	-	-
6	[illegible]	99 18	- -	[illegible]	07 -	- -	[illegible]	04 -	- -	6057	05 -	- -	245	0330	07
7	8784	06 19	- -	[illegible]	05 -	- -	[illegible]	04 -	- -	-	- -	- -	262	9660	11
8	8677	97 01	- -	11317	05 -	- -	[illegible]	05 -	- -	-	- -	- -	337	7870	96
9	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	-	-
10	8984	02 15	19 64	[illegible]	09 -	[illegible]	3347	05 -	[illegible]	[illegible]	07 -	24 43	240	0400	15
11	9055	05 13	- -	11564	11 -	- -	[illegible]	05 -	- -	5954	06 -	- -	230	0750	16
12	[illegible]	00 02	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	-	-
13	9075	00 02	- -	[illegible]	17 -	- -	3576	11 -	- -	5913	10 -	- -	197	1670	18
14	8914	04 06	- -	[illegible]	09 -	- -	[illegible]	07 -	- -	-	- -	- -	251	1040	10
15	[illegible]	09 10	- -	11404	04 -	- -	[illegible]	05 -	- -	5845	05 -	- -	265	9600	05
16	8878	07 08	- -	-	- -	- -	-	- -	- -	-	- -	- -	266	9670	12
17	8801	04 08	- -	-	- -	- -	-	- -	- -	-	- -	- -	254	9050	14
18	8682	02 14	- -	-	- -	- -	-	- -	- -	-	- -	- -	268	9570	04
19	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	-	-
20	9024	98 00	- -	[illegible]	15 -	- -	3334	14 -	- -	5856	11 -	- -	188	1950	16
21	9118	99 05	- -	[illegible]	15 -	- -	-	- -	- -	-	- -	- -	168	2700	17
22	[illegible]	99 05	- -	11641	12 -	- -	[illegible]	05 -	- -	6007	07 -	- -	[illegible]	[illegible]	13
23	[illegible]	98 12	- -	[illegible]	99 -	- -	[illegible]	05 -	- -	[illegible]	06 -	- -	240	0830	03
24	[illegible]	01 17	- -	11446	05 -	- -	[illegible]	04 -	- -	-	- -	- -	254	9090	07
25	8917	97 00	- -	[illegible]	11 -	- -	[illegible]	04 -	- -	[illegible]	06 -	- -	214	1140	11
26	8855	05 10	- -	[illegible]	02 -	- -	[illegible]	02 -	- -	-	- -	- -	[illegible]	8670	05
27	8830	04 13	- -	[illegible]	04 -	- -	3074	05 -	- -	-	- -	- -	206	9170	06
28	9075	05 06	- -	[illegible]	14 -	- -	[illegible]	11 -	- -	[illegible]	11 -	- -	216	1140	19
29	[illegible]	02 08	- -	[illegible]	10 -	- -	[illegible]	08 -	- -	-	- -	- -	200	1984	20
30	9119	00 04	- -	11666	15 -	- -	[illegible]	09 -	- -	-	- -	- -	182	2250	17
31															
Ma.	[illegible]	01.3 08.0	- -	[illegible]	14.2 -	- -	3557	06.0 -	- -	[illegible]	07.2 -	- -	-	-	-

MARION EILAND/ISLAND (Weerkantoor/Weather Office); Ø = 46°51'S; λ = 37°45'E; H = 23m; Julie/July, 1955.

Dat.	Oppervlakte / Sinop / Surface Synop $N_hC_LhC_MC_H$	wwapp	Opperv1/Surface: Hoogte in gpm. HHHH	Temperatuur °C. Doupunt °C. TT T_dT_d	Windrigting. Windsp. knope. dd ff	1000 mb: Height in gpm. HHHH	Temperature °C. Dew Point °C. TT T_dT_d	Wind Direction Speed in knots dd ff	850 mb: Hoogte in gpm. HHHH	Temperatuur °C. Doupunt °C. TT T_dT_d	Windrigting. Windsp. knope. dd ff	700 mb: Height in gpm. HHHH	Temperature °C. Dew Point °C. TT T_dT_d	Wind Direction Speed in knots dd ff	500 mb: Hoogte in gpm. HHHH	Temperatuur °C. Doupunt °C. TT T_dT_d	Windrigting. Windsp. knope. dd ff	400 mb: Hoogte in gpm. HHHH	Temperature °C. Doupunt °C. TT T_dT_d	Wind Direction Speed in knots dd ff
1	75500	02300	011	08 08	33 06	120	08 08	- -	1459	03 03	- -	3015	53 58	- -	5595	69 75	- -	7207	84 91	- -
2	00900	02703	004	06 04	00 00	56	06 04	- -	1389	04 51	26 16	2936	55 66	22 15	5497	70 83	- -	7115	82 94	- -
3	00900	02705	002	05 03	30 24	43	05 03	- -	1364	03 53	- -	2921	53 72	- -	5480	73 85	- -	7083	84 95	- -
4	00900	02223	003	03 55	24 13	50	03 55	- -	1338	59 63	- -	2817	66 77	- -	5293	78 90	- -	6862	88 99	- -
5	25600	02707	000	02 54	27 16	28	02 54	- -	1319	58 59	- -	2795	68 69	- -	5236	83 76	- -	6775	94 98	- -
6	5741X	6X803	982	05 05	30 30	-124	- -	- -	1188	51 51	- -	2713	60 60	- -	5249	73 75	- -	6839	87 89	- -
7	855XX	02211	976	51 55	21 27	-169	- -	- -	1111	61 62	- -	2584	67 76	- -	5038	80 89	- -	6588	93 00	- -
8	65600	02310	991	53 57	00 00	-46	- -	- -	1226	62 63	- -	2696	67 76	- -	5146	82 90	- -	6691	92 99	- -
9	872XX	61644	964	03 03	33 11	-275	- -	- -	1036	52 52	- -	2568	58 70	- -	5064	80 93	- -	6619	91 04	- -
10	38200	02128	993	51 55	25 13	-28	- -	- -	1256	60 63	- -	2723	71 73	- -	5145	81 88	- -	6698	91 98	- -
11	56200	56200	998	02 02	00 00	8	- -	- -	1309	53 55	- -	2829	61 69	- -	5337	75 87	- -	6925	86 98	- -
12	8062X	61707	000	07 04	29 07	26	07 04	- -	1351	01 51	- -	2889	56 56	- -	5457	71 73	- -	7067	83 85	- -
13	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
14	0097X	02704	015	02 01	00 00	148	01 00	- -	1439	56 57	26 15	2935	61 62	- -	5449	75 76	- -	7029	88 88	- -
15	5542X	70723	012	00 53	34 04	120	00 53	- -	1398	59 60	- -	2891	63 64	- -	5395	78 80	- -	6962	89 92	- -
16	75600	02230	028	01 55	18 11	245	51 56	- -	1516	55 70	- -	3023	62 90	- -	5551	71 86	- -	7163	83 97	- -
17	15500	02705	027	02 51	30 09	245	01 52	- -	1548	02 71	- -	3085	51 69	- -	5648	70 85	- -	7258	83 94	- -
18	802XX	50818	017	06 06	32 10	162	06 06	- -	1494	05 04	- -	3052	57 57	- -	5603	74 76	- -	7194	86 91	- -
19	3022X	50616	004	08 08	33 04	57	08 08	- -	1391	04 03	- -	2945	56 56	- -	5514	72 85	- -	7121	84 99	- -
20	00908	02203	011	05 04	32 11	115	07 05	- -	1446	03 53	29 39	3011	52 74	28 34	5589	71 83	27 40	7199	83 91	- -
21	8X0XX	45712	010	06 06	32 19	106	06 06	- -	1434	01 01	- -	2991	52 76	- -	5555	72 99	- -	7167	82 05	- -
22	00900	02213	003	04 02	31 22	48	06 01	- -	1371	01 67	28 13	2906	57 76	30 38	5434	76 88	30 43	7007	88 99	31 45
23	0091X	02307	994	05 51	30 10	-21	- -	- -	1292	52 66	28 24	2805	64 73	29 40	5295	77 80	- -	6865	90 93	- -
24	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
25	75500	02243	006	00 55	22 08	76	01 55	- -	1352	62 64	- -	2809	68 74	- -	5308	78 80	- -	6881	89 92	- -
26	35670	02213	005	04 02	00 00	62	05 02	- -	1375	52 53	26 19	2905	59 63	- -	5437	74 82	- -	7027	85 92	- -
27	45400	02216	019	02 01	00 00	175	02 01	- -	1491	03 69	- -	3045	53 65	- -	5628	71 78	- -	7245	82 91	- -
28	863XX	51720	015	05 05	31 17	148	05 05	- -	1467	04 57	- -	3036	51 64	- -	5628	67 88	- -	7261	80 03	- -
29	00900	02020	024	03 01	31 12	219	02 01	- -	1513	54 62	29 30	3014	66 83	27 34	5503	76 01	- -	7081	87 12	- -
30	56306	02708	011	05 04	31 15	117	04 03	- -	1419	55 56	- -	2963	55 72	- -	5535	68 82	- -	7167	80 94	- -
31	873XX	50505	004	06 05	30 28	58	06 04	- -	1378	02 01	- -	2927	57 60	- -	5485	72 74	- -	7090	84 87	- -
Ms.			0044	03.4 01.1	- -	61	04.1 01.6	- -	1368	52.3 57.4	- -	2891	59.5 69.0	- -	5417	74.4 83.7	- -	7006	86.1 95.5	- -

	300 mb			200 mb			150 mb			100 mb			Tropopause		
1	9149	00 06	- -	1705	10 -	- -	3478	11 -	- -	6003	15 -	- -	170	2710	15
2	9077	98 07	- -	1627	14 -	- -	3394	13 -	- -	5898	13 -	- -	194	1800	15
3	9033	00 09	- -	1585	12 -	- -	3379	11 -	- -	5883	15 -	- -	218	1000	12
4	8777	04 13	- -	1304	09 -	- -	-	- -	- -	-	- -	- -	246	0500	14
5	8634	10 13	- -	1154	09 -	- -	2980	05 -	- -	5540	10 -	- -	282	9010	12
6	8773	00 02	- -	1288	21 -	- -	3035	12 -	- -	-	- -	- -	189	1600	23
7	8474	03 10	- -	1104	01 -	- -	2973	01 -	- -	5571	06 -	- -	317	8100	02
8	8591	04 11	- -	1160	07 -	- -	-	- -	- -	-	- -	- -	268	9290	09
9	8518	03 14	- -	1140	01 -	- -	2999	02 -	- -	-	- -	- -	281	8990	04
10	8606	02 09	- -	1226	00 -	- -	3104	98 -	- -	-	- -	- -	272	9280	06
11	8866	00 11	- -	1452	07 -	- -	3299	01 -	- -	-	- -	- -	249	0600	07
12	9030	99 01	- -	1587	09 -	- -	3410	05 -	- -	5986	08 -	- -	226	0860	12
13	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	-	-
14	8963	02 -	- -	1496	13 -	- -	-	- -	- -	-	- -	- -	206	1320	15
15	8872	04 06	- -	1458	01 -	- -	3317	04 -	- -	5915	04 -	- -	290	9110	06
16	9113	00 11	- -	1636	21 -	- -	3385	13 -	- -	5915	10 -	- -	197	1700	21
17	9213	00 09	- -	1731	18 -	- -	3494	10 -	- -	6035	09 -	- -	206	1570	20
18	9125	01 05	- -	1658	10 -	- -	-	- -	- -	-	- -	- -	225	0930	14
19	9061	01 14	- -	1618	07 -	- -	-	- -	- -	-	- -	- -	224	0930	11
20	9164	98 05	- -	1704	19 -	- -	3448	12 -	- -	5966	10 -	- -	200	1704	19
21	9125	98 13	- -	1667	19 -	- -	3426	09 -	- -	5963	10 -	- -	196	1790	19
22	8918	03 13	30 63	1476	08 -	- -	3302	06 -	- -	5874	06 -	- -	261	9860	08
23	8756	07 09	- -	1331	02 -	- -	3181	05 -	- -	5790	03 -	- -	295	8870	08
24	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	-	-
25	8783	05 08	- -	1315	07 -	- -	3155	05 -	- -	5735	06 -	- -	246	0060	14
26	8962	03 09	- -	1494	08 -	- -	3311	05 -	- -	-	- -	- -	245	0230	14
27	9195	01 08	- -	1709	20 -	- -	3461	09 -	- -	5981	11 -	- -	207	1460	20
28	9237	95 11	- -	1788	21 -	- -	3519	13 -	- -	5994	18 -	- -	185	2250	23
29	9013	01 24	- -	1566	12 -	- -	3330	15 -	- -	5827	14 -	- -	230	0720	11
30	9144	96 06	- -	1701	18 -	- -	3402	15 -	- -	5879	14 -	- -	169	2660	25
31	9035	00 04	- -	1545	18 -	- -	3307	13 -	- -	5817	12 -	- -	222	0680	18
	8938	01.3 09.0	- -	1491	04.8 -	- -	3295	08.0 -	- -	5872	10.2 -	- -	-	-	-

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

MARION EILAND/EILAND (Weerkantoor/Weather Office); ϕ = 46°51'S; λ = 37°45'E; H = 23m; Augustus/August, 1955.

Dat.	Oppervlakte Sinop Surface Synop	Hoogte in gpm.	Temperatuur °C Dauppunt °C.	Windrigting, Windsp. knope	Hoogte in gpm.	Temperatuur °C Dauppunt °C.	Windrigting. Windsp. knope.	Hoogte in gpm.	Temperatuur °C Dauppunt °C.	Windrigting. Windsp. knope.	Hoogte in gpm.	Temperatuur °C Dauppunt °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperatuur °C Dauppunt °C.	Wind Direction Speed in knots
	$N_h C_L h C_M C_H$ wwapp	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
		Opperv1/Surface			1000 mb			850 mb			700 mb			500 mb			400 mb		
1	56511 02707	009	04 02	00 00	103	03 02	- -	1412	51 51	- -	2946	57 59	- -	5473	76 81	- -	7053	57 95	- -
2	89311 95748	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
3	37521 50217	985	06 06	32 05	-100	- -	- -	1226	01 01	- -	2765	55 57	- -	5543	70 71	- -	6957	83 85	- -
4	12500 02236	991	03 53	32 25	-46	- -	- -	1254	55 63	30 46	2751	65 76	29 45	5187	84 95	- -	6733	90 02	- -
5	32500 02320	002	01 53	00 00	39	01 53	- -	1325	58 60	27 18	2806	67 76	- -	5226	87 97	- -	6736	96 06	- -
6	15500 02325	015	01 56	00 00	143	01 55	- -	1425	57 63	24 09	2906	69 81	25 22	5318	87 98	- -	6834	96 07	- -
7	48470 85705	017	01 00	00 00	161	01 51	- -	1444	58 59	- -	2922	67 68	- -	5383	79 80	- -	6943	91 92	- -
8	55500 02222	022	01 51	00 00	203	01 52	- -	1489	57 61	20 14	2990	61 72	19 29	5489	79 89	- -	7053	91 00	- -
9	16400 02204	027	03 01	00 00	239	02 00	- -	1546	01 66	23 26	3082	58 64	23 27	5624	75 77	20 33	7206	88 91	- -
10	35410 50714	023	05 04	31 17	209	04 03	- -	1520	52 52	- -	3076	54 81	- -	5641	72 91	- -	7251	82 94	- -
11	47211 02715	006	08 06	30 23	73	07 06	- -	1412	05 02	- -	2971	55 62	- -	5518	75 76	- -	7103	87 89	- -
12	27221 02210	004	03 02	18 09	55	03 02	- -	1360	51 55	31 07	2900	56 57	- -	5453	73 81	- -	7046	86 91	- -
13	15476 02202	980	03 00	21 35	-137	- -	- -	1170	51 56	- -	2696	59 62	- -	5216	77 85	- -	6790	89 95	- -
14	42400 87202	985	01 54	26 22	-94	- -	- -	1195	58 59	- -	2672	70 77	- -	5076	84 88	- -	6613	91 99	- -
15	27221 63765	986	05 04	33 22	-88	- -	- -	1224	00 51	- -	2761	58 62	- -	5278	78 79	- -	6843	90 92	- -
16	55600 02230	006	01 55	00 00	77	01 55	- -	1360	60 61	- -	2837	65 68	- -	5315	79 86	- -	6892	88 97	- -
17	16208 02706	013	05 04	31 25	130	05 03	- -	1460	05 65	26 18	3006	57 71	- -	5537	76 86	- -	7110	90 97	- -
18	80221 61646	997	07 07	00 00	-3	- -	- -	1318	51 55	- -	2857	56 56	- -	5424	73 73	- -	7051	84 86	- -
19	80910 02615	001	04 04	17 05	30	04 04	- -	1351	01 52	25 18	2893	57 62	- -	5426	76 83	- -	7009	87 93	- -
20	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
21	80900 02210	005	01 55	26 15	64	01 55	- -	1349	59 65	27 29	2816	71 80	27 41	5234	81 97	- -	6781	92 08	- -
22	25500 02312	017	00 55	00 00	163	00 56	- -	1439	61 61	- -	2920	67 84	- -	5413	75 93	- -	7009	84 01	- -
23	75900 02723	009	02 52	08 12	99	02 52	- -	1383	57 60	- -	2908	56 87	- -	5467	71 01	- -	7087	81 08	- -
24	33570 02505	001	01 01	00 00	32	01 01	- -	1323	54 65	19 09	2838	62 74	21 18	5345	75 80	27 17	6935	85 90	- -
25	45518 02728	993	03 01	14 12	-32	- -	- -	1264	56 56	- -	2778	58 84	- -	5310	75 79	- -	6895	87 90	- -
26	75900 02236	999	02 53	00 00	16	- -	- -	1302	59 59	- -	2817	63 78	- -	5311	78 94	- -	6873	91 05	- -
27	00970 82224	995	04 02	00 00	-17	- -	- -	1292	51 57	30 22	2809	60 72	- -	5301	81 84	- -	6844	94 97	- -
28	35500 02515	000	02 01	20 10	26	02 01	- -	1317	55 58	- -	2820	63 71	- -	5289	82 93	- -	6846	87 99	- -
29	25677 02712	006	04 02	33 17	72	04 02	- -	1395	00 51	- -	2929	57 61	- -	5499	70 76	- -	7122	82 87	- -
30	76400 50702	003	08 07	31 17	53	08 07	- -	1391	05 03	- -	2949	55 57	- -	5517	70 78	- -	7132	82 90	- -
31	15579 02210	998	05 04	00 00	13	- -	- -	1334	02 62	29 23	2876	59 69	31 40	5591	77 80	- -	6970	86 91	- -
Ma.		003.3	03.2 00.7	- -	051	02.7 00.1	- -	1354	53.1 57.5	- -	2872	60.6 69.9	- -	5379	77.0 85.2	- -	6955	87.8 95.7	- -

	300 mb			200 mb			150 mb			100 mb			Tropopause								
1	8975	00 09	- -	1555	08 -	- -	3361	09 -	- -	5885	12 -	- -	226	0830	08						
2	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	-	-						
3	8906	00 03	- -	1433	09 -	- -	3259	06 -	- -	5838	07 -	- -	230	0600	16						
4	8644	00 11	- -	1280	00 -	- -	3165	00 -	- -	5798	04 -	- -	255	9730	03						
5	8619	02 11	- -	1223	01 -	- -	3092	02 -	- -	-	- -	- -	255	9670	06						
6	8702	05 15	- -	1273	05 -	- -	3113	05 -	- -	5706	05 -	- -	264	9500	08						
7	8826	07 09	- -	1323	10 -	- -	3120	09 -	- -	5678	08 -	- -	244	0110	16						
8	8953	05 12	- -	1479	07 -	- -	3291	06 -	- -	5855	07 -	- -	227	0700	14						
9	9127	03 06	- -	1602	22 -	- -	3336	13 -	- -	5846	10 -	- -	214	1200	22						
10	9212	99 07	- -	1743	17 -	- -	3486	13 -	- -	5992	12 -	- -	188	2100	19						
11	9022	04 05	- -	1533	14 -	- -	3328	08 -	- -	5857	11 -	- -	213	1220	15						
12	8975	03 07	- -	1518	07 -	- -	3353	04 -	- -	5938	06 -	- -	245	0250	11						
13	8690	04 09	- -	1322	98 -	- -	3203	02 -	- -	5806	05 -	- -	292	8900	05						
14	8523	00 09	- -	1154	01 -	- -	3018	03 -	- -	5636	03 -	- -	255	9600	03						
15	8736	07 09	- -	1267	07 -	- -	3099	06 -	- -	5670	08 -	- -	255	9750	14						
16	8807	02 10	- -	1373	08 -	- -	3199	06 -	- -	5785	05 -	- -	240	0230	08						
17	9014	05 11	- -	1523	14 -	- -	3315	07 -	- -	5880	06 -	- -	214	1100	17						
18	8970	02 03	- -	1509	07 -	- -	3359	04 -	- -	5947	04 -	- -	234	0520	12						
19	8911	07 11	- -	1424	08 -	- -	3356	05 -	- -	5860	01 -	- -	246	0160	15						
20	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	269	9360	07						
21	8668	05 16	- -	1233	09 -	- -	-	- -	- -	-	- -	- -	-	-	-						
22	8958	00 14	- -	1502	12 -	- -	3287	11 -	- -	5847	07 -	- -	218	0940	13						
23	9057	98 16	- -	1591	16 -	- -	3364	10 -	- -	5926	05 -	- -	202	1590	16						
24	8873	99 05	- -	1476	03 -	- -	3326	04 -	- -	5910	07 -	- -	260	9770	05						
25	8807	04 07	- -	1362	06 -	- -	3227	01 -	- -	5850	02 -	- -	248	9990	11						
26	8770	05 15	- -	1330	03 -	- -	3192	02 -	- -	5807	04 -	- -	273	9380	11						
27	8711	06 08	- -	1270	08 -	- -	3081	07 -	- -	5641	06 -	- -	233	0370	09						
28	8800	94 07	- -	1464	99 -	- -	3336	04 -	- -	5915	05 -	- -	220	0870	02						
29	9100	95 99	- -	1678	15 -	- -	3453	11 -	- -	5974	11 -	- -	200	1678	15						
30	9113	95 00	- -	1707	10 -	- -	3518	09 -	- -	6019	14 -	- -	215	1250	11						
31	8906	01 07	- -	1465	09 -	- -	3274	08 -	- -	5826	09 -	- -	209	1200	12						
Ma.	8875	02.0 08.6	- -	1435	08.0 -	- -	3265	06.3 -	- -	5840	06.8 -	- -	-	-	-						

Dat.	Opppervlakte Sinop Surface Synop $N_hC_LhC_MC_H$	wwapp	Hoogte in gpm. HHHH	Temperatuur °C Doupunt °C. TT	T_dT_d	Windrigting dd	Windsp. knope ff	Height in gpm. HHHH	Temperature °C Dew Point °C. TT	T_dT_d	Wind Direction dd	Speed in knots ff	Hoogte in gpm. HHHH	Temperatuur °C Doupunt °C. TT	T_dT_d	Windrigting dd	Windsp. knope ff	Height in gpm. HHHH	Temperature °C Dew Point °C. TT	T_dT_d	Wind Direction dd	Speed in knots ff	Hoogte in gpm. HHHH	Temperatuur °C Doupunt °C. TT	T_dT_d	Windrigting dd	Windsp. knope ff	Hoogte in gpm. HHHH	Temperature °C Dew Point °C. TT	T_dT_d	Wind Direction dd	Speed in knots ff
			Opperv1/Surface					1000 mb					850 mb					700 mb					500 mb					400 mb				

MARION EILAND/ISLAND (Weerkantoor/Weather Office); $\phi = 46°51'S$; $\lambda = 37°45'E$; H = 23m; September, 1955.

Dat.	Synop		Sfc HHHH	TT	T_dT_d	dd	ff	1000 HHHH	TT	T_dT_d	dd	ff	850 HHHH	TT	T_dT_d	dd	ff	700 HHHH	TT	T_dT_d	dd	ff	500 HHHH	TT	T_dT_d	dd	ff	400 HHHH	TT	T_dT_d	dd	ff
1	15404	02211	991	03	51	28	06	-47	-	-	-	-	1253	55	59	27	19	2739	67	70	28	35	5210	83	89	-	-	6728	95	00	-	-
2	8052X	61708	985	07	07	30	26	-102	-	-	-	-	1218	01	00	-	-	2757	58	58	-	-	5289	75	77	-	-	6872	87	90	-	-
3	8032X	68852	988	03	03	34	22	-76	-	-	-	-	1227	01	51	-	-	2781	54	55	-	-	5352	71	73	-	-	6965	82	84	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	4551X	02717	004	01	52	00	00	056	01	51	-	-	1345	57	57	-	-	2842	62	67	-	-	5387	72	74	-	-	6999	82	84	-	-
6	8X0XX	45740	981	04	04	00	00	-134	-	-	-	-	1185	00	00	-	-	2715	59	63	-	-	5240	74	80	-	-	6840	79	83	-	-
7	12500	02255	015	01	56	24	15	148	00	57	24	17	1424	61	65	24	34	2867	72	85	23	34	5314	82	99	25	64	6855	93	08	-	-
8	3551X	02724	018	03	00	05	17	171	02	51	-	-	1457	58	60	-	-	2958	63	77	-	-	5447	80	85	-	-	7001	90	95	-	-
9	7541X	02747	993	05	04	32	15	-30	-	-	-	-	1282	01	00	-	-	2821	57	70	-	-	5340	75	79	-	-	6927	86	89	-	-
10	65600	02221	999	00	56	33	05	019	-	-	-	-	1296	61	62	-	-	2768	68	73	-	-	5259	79	90	-	-	6802	90	01	-	-
11	15400	02205	010	03	51	27	09	109	03	01	-	-	1410	52	58	26	26	2921	62	66	27	30	5447	75	90	-	-	7027	88	03	-	-
12	75600	02305	019	03	53	27	03	179	02	53	-	-	1464	60	60	-	-	2964	62	79	-	-	5441	81	97	-	-	6978	95	07	-	-
13	00900	02723	010	04	02	30	31	107	04	02	-	-	1410	53	59	27	15	2920	62	68	28	31	5486	77	83	28	52	6993	89	95	-	-
14	63500	02702	008	01	55	20	14	088	00	55	-	-	1364	61	61	-	-	2871	60	89	-	-	5385	77	05	-	-	6959	87	13	-	-
15	35500	02213	019	01	52	00	00	181	01	56	00	00	1466	53	64	25	19	2984	58	84	-	-	5497	78	05	-	-	7053	91	11	-	-
16	45500	02706	023	01	51	32	07	209	01	-	29	10	1496	01	-	24	08	3035	56	-	-	-	5586	73	-	-	-	7184	85	-	-	-
17	55470	02610	009	05	05	34	10	097	05	05	-	-	1407	51	53	-	-	2938	59	67	-	-	5450	77	86	-	-	7023	87	95	-	-
18	75407	02400	013	01	51	00	00	129	01	52	-	-	1421	00	61	-	-	2960	53	83	-	-	5546	69	87	-	-	7166	82	95	-	-
19	8022X	60705	986	07	07	32	12	-89	-	-	-	-	1242	05	52	-	-	2801	53	57	-	-	5382	70	72	-	-	7003	82	84	-	-
20	38500	02236	995	03	52	29	29	-19	-	-	-	-	1260	61	63	-	-	2724	69	79	-	-	5146	82	95	-	-	6703	91	05	-	-
21	856XX	02215	012	01	52	00	00	120	00	54	-	-	1397	61	63	-	-	2883	64	78	-	-	5377	75	95	-	-	6963	86	05	-	-
22	75600	02603	011	01	54	32	07	112	01	54	-	-	1391	60	61	-	-	2899	59	73	-	-	5445	73	86	-	-	7045	84	97	-	-
23	66170	02210	008	05	05	30	03	091	04	04	-	-	1409	02	00	-	-	2951	56	59	-	-	5515	71	77	-	-	7135	80	87	-	-
24	8022X	63755	993	06	06	03	07	-35	-	-	-	-	1292	04	03	-	-	2844	55	56	-	-	5413	71	72	-	-	7027	82	83	-	-
25	15470	02204	014	05	02	32	10	137	05	03	-	-	1440	54	54	-	-	2966	57	71	-	-	5523	72	77	-	-	7140	82	88	-	-
26	873XX	50307	011	07	07	30	35	115	07	06	-	-	1434	00	00	-	-	2977	00	86	-	-	5581	68	82	-	-	7213	79	87	-	-
27	8062X	02220	001	04	03	17	17	038	04	03	-	-	1354	01	00	-	-	2901	54	55	-	-	5479	70	75	-	-	7164	81	84	-	-
28	22500	02306	009	01	55	23	14	100	00	56	-	-	1377	61	64	-	-	2836	70	77	-	-	5279	81	00	-	-	6832	90	11	-	-
29	22400	02218	020	00	55	21	05	186	51	56	-	-	1460	61	65	22	24	2922	70	77	24	16	5347	85	91	23	21	6861	97	04	-	-
30	35500	02310	029	03	51	00	00	254	01	52	-	-	1538	59	60	-	-	3028	63	77	-	-	5519	80	99	-	-	7075	90	06	-	-
31																																
Mn.			006.0	03.1	00.3	-	-	073	02.1	51.2	-	-	1370	54.3	57.1	-	-	2883	60.4	71.4	-	-	5400	75.7	86.4	-	-	6982	86.6	96.1	-	-

Dat.	300 mb HHHH	TT	T_dT_d	dd	ff	200 mb HHHH	TT	T_dT_d	dd	ff	150 mb HHHH	TT	T_dT_d	dd	ff	100 mb HHHH	TT	T_dT_d	dd	ff	Tropopause					
1	8608	04	09	-	-	1219	01	-	-	-	3078	04	-	-	-	5667	05	-	-	-	254	9660	05			
2	8800	02	05	-	-	1321	11	-	-	-	3124	08	-	-	-	5681	06	-	-	-	218	0770	17			
3	8929	98	01	-	-	1455	12	-	-	-	3258	06	-	-	-	5823	09	-	-	-	205	1330	16			
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
5	8967	98	01	-	-	1538	08	-	-	-	3365	07	-	-	-	5954	04	-	-	-	250	0137	09			
6	8833	94	97	-	-	1458	03	-	-	-	3302	07	-	-	-	5853	06	-	-	-	232	0560	06			
7	8745	03	14	-	-	1375	01	-	-	-	3244	03	-	-	-	5849	04	-	-	-	302	8710	03			
8	8906	04	07	-	-	1460	08	-	-	-	3283	07	-	-	-	5846	07	-	-	-	243	0270	11			
9	8861	01	03	-	-	1421	11	-	-	-	3221	07	-	-	-	5771	10	-	-	-	196	1560	12			
10	8707	04	12	-	-	1253	07	-	-	-	3078	06	-	-	-	5668	04	-	-	-	255	0250	11			
11	8937	02	13	-	-	1458	12	-	-	-	3258	07	-	-	-	5822	05	-	-	-	226	0740	16			
12	8847	06	15	-	-	1416	05	-	-	-	3259	02	-	-	-	5879	01	-	-	-	263	9740	08			
13	8899	05	10	-	-	1411	09	-	-	-	3225	08	-	-	-	5805	05	-	-	-	228	0630	15			
14	8872	03	-	-	-	1416	09	-	-	-	3230	06	-	-	-	5800	07	-	-	-	230	0560	11			
15	8939	07	-	-	-	1508	06	-	-	-	3326	07	-	-	-	5889	08	-	-	-	275	9500	09			
16	9126	01	-	-	-	1664	10	-	-	-	3483	03	-	-	-	6057	06	-	-	-	227	0850	14			
17	8977	97	05	-	-	1606	02	-	-	-	3461	04	-	-	-	6056	06	-	-	-	220	1000	04			
18	9125	89	08	-	-	1684	11	-	-	-	3511	05	-	-	-	6090	06	-	-	-	229	0850	13			
19	8985	92	94	-	-	1676	01	-	-	-	3533	03	-	-	-	-	-	-	-	-	198	1730	01			
20	8629	97	11	-	-	1306	98	-	-	-	3189	00	-	-	-	5824	01	-	-	-	294	8770	98			
21	8904	99	15	-	-	1579	94	-	-	-	3501	95	-	-	-	6187	97	-	-	-	306	8790	99			
22	8983	01	12	-	-	1530	01	-	-	-	3465	98	-	-	-	6151	95	-	-	-	239	0370	08			
23	9109	96	03	-	-	1696	14	-	-	-	3515	01	-	-	-	6148	00	-	-	-	202	1660	15			
24	8996	97	99	-	-	1611	98	-	-	-	3498	99	-	-	-	6157	95	-	-	-	251	0160	07			
25	9112	96	01	-	-	1684	04	-	-	-	3536	03	-	-	-	6169	00	-	-	-	230	0810	11			
26	9201	95	03	-	-	1816	08	-	-	-	3634	06	-	-	-	6231	04	-	-	-	210	1530	10			
27	9075	96	99	-	-	1701	03	-	-	-	3553	05	-	-	-	6168	01	-	-	-	239	0530	05			
28	8754	98	-	-	-	1408	00	-	-	-	3282	00	-	-	-	-	-	-	-	-	281	9200	99			
29	8733	03	10	-	-	1337	04	-	-	-	3188	03	-	-	-	5818	01	-	-	-	319	8340	03			
30	8978	04	-	-	-	1514	10	-	-	-	3320	08	-	-	-	5925	00	-	-	-	251	0110	10			
31																										
Mn.	8915	00.1	06.1	-	-	1501	05.5	-	-	-	3342	04.1	-	-	-	5937	03.4	-	-	-	-	-	-			

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

MARION EILAND/ISLAND (Weerkantoor/Weather Office); ϕ = 46°51'S; λ = 37°45'E; H = 23m; Oktober/October, 1955.

Dat.	Opperv. Sinop / Surface Synop $N_h C_L h C_M C_H$	WWWpp	Opperv./Surface HHH (Hoogte in gpm.)	TT T_dT_d (Temperatuur °C, Doupunt °C)	dd ff (Windrigting, Windsp. knope)	1000 mb HHHH (Height in gpm.)	TT T_dT_d (Temperature °C, Dew Point °C)	dd ff (Wind Direction, Speed in knots)	850 mb HHHH	TT T_dT_d	dd ff	700 mb HHHH	TT T_dT_d	dd ff	500 mb HHHH	TT T_dT_d	dd ff	400 mb HHHH	TT T_dT_d	dd ff
1	76400	02715	020	05 03	36 09	190	05 02	- -	1491	53 54	- -	3018	58 60	- -	5567	72 73	- -	7174	83 85	- -
2	25570	02205	018	06 06	00 00	174	06 03	00 00	1497	01 51	- -	3026	60 61	24 24	5561	73 75	- -	7257	86 89	- -
3	1611X	02795	010	06 05	34 17	109	06 05	- -	1427	01 01	- -	2964	56 65	- -	5533	72 76	- -	7140	83 85	- -
4	25500	02348	002	06 02	00 00	42	05 02	- -	1349	52 55	24 31	2887	56 74	25 24	5444	71 97	24 47	7049	83 07	24 54
5	6542X	02707	002	05 03	33 15	44	05 03	- -	1357	04 02	- -	2920	52 54	- -	5526	67 68	- -	7174	78 80	- -
6	5557X	78251	000	01 54	25 11	24	- -	- -	1306	60 61	- -	2779	67 79	- -	5280	74 76	- -	6883	83 85	- -
7	68600	02217	016	02 54	29 10	156	01 55	- -	1435	60 62	- -	2915	65 73	- -	5409	77 93	- -	6982	89 03	- -
8	38600	02506	013	03 51	29 17	131	03 51	- -	1421	58 59	- -	2918	61 71	- -	5433	75 95	- -	7023	85 06	- -
9	75500	02204	017	01 54	16 12	159	00 54	- -	1438	53 66	- -	2960	61 79	- -	5476	75 98	- -	7065	86 09	- -
10	55400	02219	019	01 53	20 10	173	51 54	- -	1462	55 72	- -	2966	62 73	- -	5458	79 92	- -	7014	93 04	- -
11	25470	02707	015	04 03	30 11	145	04 02	- -	1444	00 55	- -	2968	60 65	- -	5505	73 90	- -	7103	83 01	- -
12	8022X	63624	002	06 06	32 14	044	06 05	- -	1365	02 01	- -	2909	55 60	- -	5454	73 74	- -	7049	86 88	- -
13	0091X	02400	008	03 00	00 00	90	03 51	- -	1392	51 61	28 12	2912	59 78	31 36	5448	74 78	31 58	7039	85 87	- -
14	55400	02716	982	07 06	34 18	-120	- -	- -	1202	51 53	33 48	2738	55 78	- -	5282	75 97	- -	6869	86 05	- -
15	45600	02207	005	03 53	30 07	70	03 53	- -	1359	58 60	29 26	2851	63 79	- -	5363	77 81	- -	6947	87 92	- -
16	865XX	60706	997	07 06	32 17	2	- -	- -	1329	02 00	- -	2872	57 59	- -	5412	74 75	- -	7001	88 90	- -
17	62400	87230	998	51 52	20 13	12	- -	- -	1292	59 60	23 22	2762	70 75	- -	5175	85 98	- -	6739	85 05	- -
18	856XX	02317	019	01 55	00 00	176	01 05	- -	1452	61 61	- -	2944	62 73	- -	5455	75 78	- -	7050	84 90	- -
19	0091X	02717	012	05 03	34 17	124	05 03	- -	1437	51 52	- -	2976	56 62	- -	5554	69 75	- -	7177	81 85	- -
20	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
21	46370	02217	984	07 06	31 11	-105	- -	- -	1217	00 51	- -	2739	59 71	- -	5245	79 94	- -	6808	84 04	- -
22	48500	02253	998	05 01	31 11	12	- -	- -	1312	56 57	- -	2813	62 74	- -	5292	79 85	- -	6845	93 98	- -
23	00900	02400	010	06 05	33 12	107	05 04	- -	1413	53 62	- -	2929	62 67	- -	5402	80 85	- -	6958	91 95	- -
24	872XX	21615	005	04 05	16 26	64	03 03	- -	1368	51 51	- -	2900	56 58	- -	5454	74 77	- -	7048	85 88	- -
25	16100	02715	995	04 00	06 08	-13	- -	- -	1301	02 60	22 42	2850	55 76	23 30	5413	71 76	24 38	7026	81 90	23 46
26	805XX	02208	000	02 53	00 00	28	02 53	- -	1315	59 59	- -	2808	57 61	- -	5358	72 80	- -	6964	84 93	- -
27	45600	02216	995	01 52	22 29	-17	- -	- -	1268	56 61	- -	2774	64 74	- -	5274	76 83	- -	6848	86 96	- -
28	78500	87211	994	01 55	22 05	-25	- -	- -	1260	59 59	- -	2772	60 69	- -	5297	75 83	- -	6874	88 95	- -
29	65500	02222	003	01 53	22 19	48	01 53	- -	1331	60 60	- -	2830	58 75	- -	5358	75 99	- -	6941	87 99	- -
30	00970	02203	005	05 05	29 16	70	05 04	- -	1389	03 55	- -	2938	56 66	- -	5487	73 76	- -	7088	85 87	- -
31	00970	02203	995	07 02	09 06	-19	- -	- -	1294	53 54	- -	2818	58 81	- -	5340	75 04	- -	6934	84 11	- -
Mn.			004.6	03.8 00.9	- -	63	05.4 00.8	- -	1364	53.5 56.9	- -	2881	59.4 70.0	- -	5408	74.6 84.0	- -	6999	85.5 95.1	- -

Dat.	300 mb HHHH	TT T_dT_d	dd ff	200 mb HHHH	TT T_dT_d	dd ff	150 mb HHHH	TT T_dT_d	dd ff	100 mb HHHH	TT T_dT_d	dd ff	Tropopause		
1	9130	99 01	- -	1664	18 -	- -	3419	11 -	- -	5984	03 -	- -	200	1664	18
2	9091	01 04	- -	1618	14 -	- -	3406	08 -	- -	5973	96 -	- -	216	1230	16
3	9094	99 02	- -	1638	12 -	- -	3430	09 -	- -	5999	04 -	- -	224	0940	14
4	8996	99 -	- -	1584	05 -	- -	3433	04 -	- -	6032	05 -	- -	248	0206	08
5	9170	94 97	- -	1750	14 -	- -	3547	10 -	- -	6100	07 -	- -	285	1740	15
6	8843	97 99	- -	1484	00 -	- -	3359	02 -	- -	-	- -	- -	249	0050	03
7	8895	01 12	- -	1498	02 -	- -	3355	03 -	- -	5980	01 -	- -	249	0070	06
8	8963	00 -	- -	1542	03 -	- -	3398	02 -	- -	6019	03 -	- -	239	0420	09
9	9006	99 11	- -	1607	03 -	- -	3475	02 -	- -	6089	03 -	- -	246	0300	07
10	8919	02 13	- -	1528	02 -	- -	3386	05 -	- -	5982	03 -	- -	263	9780	04
11	9070	06 09	- -	1669	09 -	- -	3486	06 -	- -	6062	07 -	- -	205	1520	09
12	9013	97 99	- -	1604	09 -	- -	-	- -	- -	-	- -	- -	219	1020	09
13	8989	99 01	- -	1567	08 -	- -	3395	06 -	- -	6008	99 -	- -	228	0730	10
14	8821	97 14	- -	1483	98 -	- -	3373	99 -	- -	6020	99 -	- -	271	9500	99
15	8863	03 08	- -	1463	01 -	- -	3343	99 -	- -	6020	96 -	- -	279	9320	06
16	8900	05 07	- -	1506	00 -	- -	3393	98 -	- -	6072	96 -	- -	265	9670	08
17	8717	91 14	- -	1437	96 -	- -	3358	93 -	- -	-	- -	- -	224	0530	97
18	8995	99 05	- -	1611	00 -	- -	3499	99 -	- -	6173	97 -	- -	266	9770	05
19	9148	97 01	- -	1733	05 -	- -	3591	00 -	- -	6237	98 -	- -	238	0620	10
20	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	-	-
21	8800	89 15	- -	1565	93 -	- -	3508	92 -	- -	-	- -	- -	194	1830	94
22	8768	92 00	- -	1518	92 -	- -	3450	94 -	- -	6154	95 -	- -	365	7460	98
23	8848	02 06	- -	1521	98 -	- -	3446	95 -	- -	6153	95 -	- -	312	8620	03
24	8988	01 03	- -	1567	02 -	- -	3455	95 -	- -	6169	95 -	- -	214	1120	10
25	8992	98 05	23 32	1616	01 -	- -	3507	96 -	- -	6188	97 -	- -	248	0180	05
26	8918	99 06	- -	1599	02 -	- -	3366	01 -	- -	6017	99 -	- -	243	0300	08
27	8774	00 08	- -	1409	98 -	- -	3305	97 -	- -	5986	96 -	- -	291	9000	02
28	8792	00 08	- -	1449	96 -	- -	3349	98 -	- -	-	- -	- -	309	8600	00
29	8879	98 09	- -	1511	00 -	- -	3385	99 -	- -	6020	01 -	- -	231	0610	03
30	9052	00 04	- -	1642	00 -	- -	3505	99 -	- -	6176	00 -	- -	243	0430	06
31	8881	99 -	- -	1581	99 -	- -	3408	99 -	- -	6062	00 -	- -	265	9680	02
	8943	98.4 95.4	- -	1563	02.6 -	- -	3426	00.7 -	- -	6059	00.2 -	- -	-	-	-

MARION EILAND/ISLAND (Weerkantoor/Weather Office); ϕ = 46°51'S; λ = 37°45'E; H = 23m; November, 1955.

Dat.	Opperv. Sinop / Surface Synop $N_hC_LhC_MC_H$	wwppp	Opperv/Surface: Hoogte in gpm. HHHH	Temperatuur °C. Doupunt °C. TT T_dT_d	Windrigting, Windsp. knope dd ff	1000 mb: Height in gpm. HHHH	Temperature °C. Dew Point °C. TT T_dT_d	Wind Direction, Speed in knots dd ff	850 mb: Hoogte in gpm. HHHH	Temperatuur °C. Doupunt °C. TT T_dT_d	Windrigting, Windsp. knope dd ff	700 mb: Height in gpm. HHHH	Temperature °C. Dew Point °C. TT T_dT_d	Wind Direction, Speed in knots dd ff	500 mb: Hoogte in gpm. HHHH	Temperatuur °C. Doupunt °C. TT T_dT_d	Windrigting, Windsp. knope dd ff	400 mb: Hoogte in gpm. HHHH	Temperature °C. Doupunt °C. TT T_dT_d	Wind Direction, Speed in knots dd ff
1	35470	02702	000	02 52	21 12	28	02 52	31 12	1316	57 60	23 10	2819	64 75	- -	5317	75 78	- -	6900	86 95	- -
2	78600	02306	001	01 53	19 15	33	01 53	- -	1316	58 60	23 09	2801	65 76	- -	5257	83 92	- -	6791	93 03	- -
3	27570	02709	007	03 00	23 15	85	02 00	- -	1369	58 58	- -	2860	65 70	- -	5335	78 84	- -	6905	89 99	- -
4	28400	87209	001	02 52	24 20	36	02 52	- -	1321	57 57	- -	2806	65 79	- -	5290	79 86	- -	6864	86 94	- -
5	2742X	02502	007	03 01	34 03	83	03 -	- -	1374	56 -	- -	2880	61 -	- -	5414	73 -	- -	7016	85 -	- -
6	35501	02400	012	02 58	00 00	120	01 53	- -	1411	00 67	- -	2950	56 67	- -	5509	72 76	- -	7124	82 86	- -
7	75600	02314	008	02 54	14 15	83	02 55	- -	1371	60 61	- -	2888	58 80	- -	5452	69 93	- -	7074	81 03	- -
8	85600	02209	014	02 54	06 08	140	01 55	- -	1419	60 61	- -	2932	59 83	- -	5471	72 99	- -	7072	85 04	- -
9	66471	02814	003	05 03	30 06	48	05 03	- -	1357	51 51	- -	2893	55 59	- -	5445	73 75	- -	7050	84 92	- -
10	00972	02211	987	08 04	00 00	-82	- -	- -	1246	01 52	27 33	2794	56 57	- -	5329	76 79	- -	6909	87 90	- -
11	25630	02512	989	06 02	00 00	-66	- -	- -	1246	52 56	27 14	2770	59 71	29 22	5276	78 89	- -	6836	91 00	- -
12	55600	02024	991	03 52	00 00	-48	- -	- -	1247	56 59	- -	2757	60 78	- -	5274	77 92	- -	6848	88 03	- -
13	75500	02709	995	05 51	00 00	-15	- -	- -	1278	56 57	- -	2787	60 70	- -	5316	73 78	- -	6913	86 93	- -
14	786XX	02230	994	02 55	19 14	-25	- -	- -	1261	59 60	- -	2757	60 82	- -	5276	75 91	- -	6861	86 99	- -
15	45570	02212	010	05 00	00 00	106	04 51	- -	1395	57 59	27 31	2894	63 71	23 30	5383	77 86	24 41	6965	88 95	- -
16	-	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
17	55600	02830	997	09 07	32 30	1	- -	- -	1337	04 02	- -	2923	02 71	- -	5560	63 83	- -	7216	76 86	- -
18	38400	02221	980	05 00	26 33	-58	- -	- -	1245	55 57	- -	2737	64 68	- -	5247	76 89	- -	6824	87 99	- -
19	874XX	51102	993	07 06	29 30	-29	- -	- -	1288	00 52	- -	2821	58 83	- -	5369	71 81	- -	6983	83 94	- -
20	42580	02708	984	04 01	29 15	-103	- -	- -	1195	55 56	- -	2695	65 68	- -	5188	78 88	- -	6756	89 96	- -
21	58500	02231	990	03 52	22 14	-52	- -	- -	1243	57 59	21 35	2732	67 73	- -	5204	79 87	- -	6775	89 97	- -
22	35670	02202	012	06 02	33 17	122	07 02	- -	1446	04 03	- -	2997	56 58	- -	5574	69 78	- -	7190	83 90	- -
23	45570	02205	018	07 05	29 24	173	07 04	- -	1486	01 54	- -	3041	53 64	- -	5619	71 80	- -	7250	79 82	- -
24	4541X	02739	006	08 07	32 21	73	08 08	- -	1409	03 02	- -	2965	51 60	- -	5573	67 71	- -	7217	77 79	- -
25	48501	02238	007	03 53	20 21	83	02 52	- -	1367	59 62	17 27	2866	61 82	23 14	5399	70 81	- -	7036	77 94	- -
26	16300	02301	010	08 00	13 04	111	08 00	- -	1437	04 60	23 14	2988	54 57	24 32	5576	69 78	- -	7203	79 90	- -
27	25400	02311	000	07 01	04 10	24	07 01	04 10	1333	53 55	- -	2855	57 74	- -	5407	71 00	- -	7027	80 01	- -
28	886XX	02310	002	04 51	08 00	39	04 51	- -	1332	57 58	- -	2834	60 69	- -	5353	76 89	- -	6936	86 03	- -
29	75600	02224	019	03 52	20 08	176	02 53	- -	1457	60 62	- -	2974	58 69	- -	5520	72 81	- -	7129	83 92	- -
30	15570	02707	020	06 01	29 04	189	04 00	- -	1494	03 60	25 20	3046	56 57	- -	5646	68 73	- -	7282	78 85	- -
31																				
Ms.			002.3	04.4 00.3	- -	44	03.8 51.4	- -	1345	53.9 57.0	- -	2861	69.1 70.4	- -	5399	73.8 84.2	- -	6998	84.2 94.4	- -

Dat.	300 mb			200 mb			150 mb			100 mb			Tropopause		
1	8846	99 09	- -	1463	99 -	- -	3358	02 -	- -	6000	95 -	- -	236	0420	06
2	8686	02 11	- -	1312	99 -	- -	3205	95 -	- -	5921	93 -	- -	267	9420	04
3	8819	02 11	- -	1416	00 -	- -	3310	99 -	- -	5960	99 -	- -	257	9780	07
4	8808	00 08	- -	1407	01 -	- -	3275	01 -	- -	5915	00 -	- -	258	9760	05
5	8955	99 -	- -	1526	10 -	- -	3360	03 -	- -	5976	01 -	- -	230	0660	11
6	9108	93 98	- -	1732	08 -	- -	3492	13 -	- -	6052	05 -	- -	159	3110	19
7	9048	94 12	- -	1656	08 -	- -	3459	08 -	- -	6042	05 -	- -	213	1330	10
8	9018	99 10	- -	1607	04 -	- -	3449	04 -	- -	6037	05 -	- -	229	0750	08
9	8993	00 06	- -	1605	02 -	- -	3462	02 -	- -	6072	05 -	- -	290	9210	02
10	8829	99 02	- -	1501	97 -	- -	3376	03 -	- -	-	- -	- -	311	8620	02
11	8767	97 09	- -	1447	98 -	- -	-	- -	- -	-	- -	- -	295	9890	97
12	8777	01 13	- -	1411	99 -	- -	3302	98 -	- -	5948	00 -	- -	293	8970	02
13	8854	99 05	- -	1440	04 -	- -	3308	00 -	- -	-	- -	- -	243	0240	09
14	8796	00 12	- -	1440	96 -	- -	3340	99 -	- -	5984	00 -	- -	283	9200	03
15	8877	01 06	- -	1515	99 -	- -	3395	01 -	- -	6023	02 -	- -	308	8700	02
16	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	-	-
17	9241	89 99	- -	1900	08 -	- -	3688	12 -	- -	6247	06 -	- -	176	2710	11
18	8782	95 07	- -	1446	98 -	- -	3542	99 -	- -	-	- -	- -	276	9340	99
19	8949	97 05	- -	1556	02 -	- -	3430	01 -	- -	6035	04 -	- -	253	0100	06
20	8689	97 05	- -	1394	94 -	- -	3336	93 -	- -	6041	96 -	- -	299	8780	97
21	8699	01 08	- -	1349	97 -	- -	3269	93 -	- -	5988	95 -	- -	299	8710	02
22	9150	99 04	- -	1708	13 -	- -	3521	04 -	- -	6132	02 -	- -	226	0970	11
23	9247	94 99	- -	1848	09 -	- -	3670	02 -	- -	6292	02 -	- -	209	1570	09
24	9231	91 94	- -	1864	10 -	- -	3683	04 -	- -	6300	02 -	- -	194	1720	11
25	9040	93 02	- -	1682	04 -	- -	3534	02 -	- -	6174	00 -	- -	241	0500	03
26	9183	96 06	- -	1811	03 -	- -	3670	04 -	- -	6281	02 -	- -	236	0750	04
27	9008	95 09	- -	1697	94 -	- -	3598	99 -	- -	6237	01 -	- -	263	8930	00
28	8900	96 12	- -	1605	96 -	- -	3582	98 -	- -	6182	00 -	- -	287	0200	97
29	9091	97 05	- -	1674	04 -	- -	3584	03 -	- -	6134	04 -	- -	226	0930	11
30	9276	95 02	- -	1862	15 -	- -	3658	08 -	- -	6226	06 -	- -	200	1862	15
31															
Ms.	8951	97.2 06.0	- -	1582	02.4 -	- -	3447	01.8 -	- -	6088	01.2 -	- -	-	-	-

AEROLOGICAL SOUNDINGS 1955 AEROLOGIESE PEILINGS

Dat.	Oppervlakte Sinop Surface Synop	Hoogte in gpm.	Temperatuur °C Dauppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C Dauppunt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C Dauppunt °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperatuur °C Dauppunt °C.	Wind Direction Speed in knots
	$N_h C_L h C_M C_H$ wwppp	hhhh	TT $T_d T_d$	dd ff	hhhh	TT $T_d T_d$	dd ff	hhhh	TT $T_d T_d$	dd ff	hhhh	TT $T_d T_d$	dd ff	hhhh	TT $T_d T_d$	dd ff	hhhh	TT $T_d T_d$	dd ff
		Opperv1/Surface			1000 mb			850 mb			700 mb			500 mb			400 mb		

MARION ILAND/ILHAND (Weerkantoor/Weather Office); $\phi = 46^{\circ}51'S$; $\lambda = 37^{\circ}45'E$; H = 23m; December/December, 1955.

1		65400	02501	020	06	02	32	12	189	04	01	- -	1519	09	55	- -	3099	00	61	- -	5731	63	73	- -	7387	77	86	- -
2		80222	50728	004	08	08	34	24	59	08	08	- -	1406	09	09	- -	2994	01	01	- -	5626	64	67	- -	7289	75	79	- -
3		00900	02247	012	06	01	00	09	125	05	00	33 03	1426	52	60	26 32	2947	60	75	29 36	5473	73	90	29 88	7083	81	97	32 112
4		15500	02220	022	08	04	34	18	207	06	02	32 18	1523	00	59	- -	3048	57	71	26 29	5617	69	74	26 35	7237	82	87	27 37
5		75500	02718	014	06	05	35	22	141	06	05	- -	1459	05	64	- -	3028	51	86	- -	5628	66	87	- -	7273	78	93	- -
6		80122	61638	994	09	09	30	14	-26	-	-	- -	1324	09	06	- -	2914	01	53	- -	5544	64	66	- -	7206	74	77	- -
7		85411	20307	997	06	05	15	05	-1	-	-	- -	1311	02	61	- -	2849	59	64	- -	5360	78	82	- -	6923	88	92	- -
8		27221	61837	001	05	01	34	22	33	05	01	- -	1337	52	52	- -	2880	56	56	- -	5447	71	72	- -	7053	84	90	- -
9		00970	02206	999	07	05	32	17	19	-	-	- -	1330	53	57	- -	2845	62	69	- -	5331	76	81	- -	6916	86	96	- -
10		87211	61752	981	07	07	34	17	-107	-	-	- -	1217	01	01	- -	2759	58	59	- -	5285	75	78	- -	6862	90	93	- -
11		21500	02120	986	05	00	25	05	-87	-	-	- -	1210	56	60	25 24	2700	66	70	- -	5157	81	87	25 28	6697	94	99	24 44
12		58500	26331	995	04	51	00	00	-16	-	-	- -	1280	57	58	- -	2774	64	69	- -	5263	77	86	- -	6848	86	97	- -
13		80122	61712	994	04	04	32	18	-27	-	-	- -	1312	07	01	- -	2884	52	55	- -	5466	71	77	- -	7096	80	84	- -
14		86211	02807	994	07	07	33	13	-24	-	-	- -	1301	01	00	- -	2837	59	60	- -	5360	76	79	- -	6940	88	90	- -
15		47470	02741	996	06	06	32	27	-4	-	-	- -	1309	52	52	- -	2850	53	55	- -	5429	70	72	- -	7054	79	90	- -
16		58600	25225	993	05	01	25	16	-33	-	-	- -	1271	55	55	- -	2772	63	64	- -	5282	75	83	- -	6860	87	95	- -
17		45600	02609	003	06	03	29	10	49	06	-	- -	1357	53	-	- -	2870	59	-	- -	5425	73	-	- -	7019	85	-	- -
18		37211	02718	006	04	02	03	14	76	03	02	- -	1383	51	53	- -	2928	55	56	- -	5503	69	71	- -	7124	81	83	- -
19		58500	02243	010	05	01	22	08	112	04	01	- -	1409	52	59	22 39	2938	59	82	25 17	5505	68	91	- -	7142	97	91	- -
20		58411	66731	012	05	03	02	09	126	04	03	- -	1430	51	51	- -	2986	54	55	- -	5563	71	74	- -	7179	79	82	- -
21		87211	02721	981	07	07	33	22	-134	-	-	- -	1194	02	01	- -	2757	52	64	- -	5334	71	95	- -	6942	83	06	- -
22		-	-	-	-	-	-	-	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
23		00977	02708	005	05	03	36	07	70	04	03	- -	1387	03	00	32 21	2950	53	58	30 26	5534	70	72	31 46	7174	77	79	- -
24		80011	45723	987	04	04	00	00	-83	-	-	- -	1238	03	03	- -	2783	55	56	- -	5333	73	76	- -	6923	86	89	- -
25		25900	02309	986	06	03	21	18	-92	-	-	- -	1222	52	54	22 28	2748	58	67	- -	5272	74	77	- -	6867	85	88	- -
26		85511	02200	000	04	00	30	03	24	-	-	- -	1320	51	58	- -	2863	54	62	- -	5450	68	84	- -	7076	81	97	- -
27		00970	02216	002	07	05	00	00	40	07	05	- -	1355	51	54	31 19	2886	56	69	30 28	5461	71	74	- -	7075	82	87	- -
28		00970	02727	999	07	04	35	08	21	-	-	- -	1342	04	03	- -	2918	00	58	- -	5525	66	68	- -	7178	77	79	- -
29		46330	02210	988	08	07	32	16	-77	-	-	- -	1249	00	53	30 46	2781	59	65	- -	5291	78	84	- -	6847	91	96	- -
30		56430	02111	997	06	03	31	12	2	-	-	- -	1308	54	54	- -	2812	63	65	- -	5318	75	76	- -	6904	87	-	- -
31		75500	02326	003	05	01	35	08	48	05	01	- -	1348	55	56	- -	2873	54	65	- -	5450	69	84	- -	7070	80	92	- -
Ma.				999	05.9 02.7	- -			21	05.1 02.7		- -	1336	00.3 53.5		- -	2876	56.3 63.4		- -	5432	71.5 78.6		- -	7042	82.8 86.7		- -

	300 mb				200 mb			150 mb			100 mb			Tropopause									
1	9401	92	99	- -	2010	14	-	- -	3792	08	-	- -	6343	09	-	- -	206	1840	14								
2	9310	91	97	- -	1946	08	-	- -	3767	05	-	- -	6333	09	-	- -	223	1270	07								
3	9069	95	06	- -	1721	01	-	- -	3592	02	-	- -	6204	05	-	- -	235	0660	02								
4	9208	97	03	- -	1765	16	-	- -	3543	10	-	- -	6080	05	-	- -	197	1850	17								
5	9265	95	06	- -	1870	08	-	- -	3656	12	-	- -	6182	11	-	- -	162	3200	13								
6	9242	89	93	- -	1900	05	-	- -	3719	07	-	- -	6257	08	-	- -	178	2630	09								
7	8883	94	01	- -	1562	99	-	- -	3448	99	-	- -	6114	98	-	- -	269	9600	98								
8	9009	99	02	- -	1699	95	-	- -	3598	99	-	- -	6233	05	-	- -	286	9320	01								
9	8865	96	05	- -	1545	95	-	- -	3443	00	-	- -	6063	02	-	- -	268	9590	99								
10	8777	03	07	- -	1386	02	-	- -	-	-	-	- -	-	-	-	- -	277	9320	06								
11	8600	98	04	24 55	1279	97	-	- -	3173	98	-	- -	5841	97	-	- -	342	7760	99								
12	8793	97	09	- -	1479	95	-	- -	-	-	-	- -	-	-	-	- -	292	9000	98								
13	9073	97	01	- -	1696	03	-	- -	-	-	-	- -	-	-	-	- -	268	9870	02								
14	8893	94	00	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-								
15	9041	95	03	- -	1692	96	-	- -	-	-	-	- -	-	-	-	- -	-	-	-								
16	8833	95	03	- -	1550	93	-	- -	3477	96	-	- -	6147	01	-	- -	277	9360	96								
17	8975	94	-	- -	1719	87	-	- -	3650	98	-	- -	6282	04	-	- -	325	8420	94								
18	9106	95	97	- -	1739	00	-	- -	3626	00	-	- -	6253	01	-	- -	223	1060	05								
19	9167	87	88	- -	1814	10	-	- -	3615	03	-	- -	6225	05	-	- -	197	1890	11								
20	9188	94	96	- -	1778	06	-	- -	3603	08	-	- -	6197	04	-	- -	220	1200	12								
21	8924	90	12	- -	1655	97	-	- -	3554	98	-	- -	6205	00	-	- -	381	7500	87								
22	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-								
23	9187	90	93	- -	1824	08	-	- -	3649	06	-	- -	6217	05	-	- -	216	1340	08								
24	8876	94	99	- -	1608	93	-	- -	3526	98	-	- -	6194	99	-	- -	316	8570	95								
25	8817	92	98	- -	1556	93	-	- -	3483	96	-	- -	-	-	-	- -	331	8150	95								
26	9048	95	09	- -	1695	97	-	- -	3588	98	-	- -	6215	02	-	- -	255	0120	02								
27	9037	98	01	- -	1627	05	-	- -	3485	02	-	- -	6126	01	-	- -	235	0600	09								
28	9180	95	97	- -	1807	08	-	- -	3613	05	-	- -	6225	02	-	- -	194	1990	10								
29	8788	92	99	- -	1533	93	-	- -	3455	94	-	- -	6144	96	-	- -	378	7230	94								
30	8845	97	-	- -	1567	95	-	- -	3470	98	-	- -	6130	99	-	- -	302	8830	97								
31	9060	94	05	- -	1707	97	-	- -	3594	01	-	- -	6218	02	-	- -	236	0650	05								
		94.5	98.1	- -	1680	00.6	-	- -	3565	01.6	-	- -	6185	02.9	-	- -	-	-	-								

REËNVAL 19 55 RAINFALL

No.	STASIE—STATION.	BREEDTE LAT.	LENGTE LONG.	HOOGTE HEIGHT.	MAAND—MONTH.												JAAR. YEAR.		SEISOEN. SEASON. 1.VII.1954 -30.VI.1955		KWARTAAL—QUARTER.							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII					XII.1954 -II.1955		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.	%
1/517	Danger Point	34°37'	19°18'	28	3.1	153.0	7.1	20.4	14.9	58.3	70.7	134.2	17.1	68.9	30.1	19.9	597.7	119	536.6	107	167.4	270	42.4	37	263.2	131	116.1	93
1/813	Loosefontein	34 33	19 18	152	7.8	130.5	15.7	49.5	30.7	99.5	114.2	191.4	61.2	124.0	57.1	27.4	908.8		767.5		164.4		95.9		405.1		242.3	
2/69	Oranje	34 39	19 33	61	15.5	157.2	17.6	35.0	22.0	72.5	86.0	183.5	35.0	87.0	35.0	34.6	780.3		734.3		196.2		74.6		342.0		157.0	
2/256	Quoin Point(Bosbou/Forestry)	34 46	19 39	61	0.0	177.5	0.0	18.5	26.5	115.6	55.5	122.0	22.0	57.5	19.5	29.6	643.6		690.8		196.5		45.0		293.1		99.0	
2/639	Vogelvlei	34 39	19 52	30	14.3	96.5	19.0	31.0	21.4	38.3	79.8	137.5	34.6	61.5	30.0	13.0	576.9		548.6		125.8		71.4		255.6		126.1	
2/885	Zoetendals Vallei	34 45	20 00	21	6.3	105.1	28.5	18.5	25.0	44.0	81.5	166.4	19.5	72.2	27.0	13.4	607.1	125	572.1	118	133.0	198	72.0	61	291.9	180	118.7	85
3/20	Cape Agulhas	34 50	20 01	19	4.1	99.8	10.0	13.0	13.4	66.0	49.3	144.0	35.7	54.0	25.3	10.0	524.6	114	455.0	99	114.7	188	36.4	31	299.3	163	115.0	91
3/32	Bredasdorp (S.A.P.)	34 32	20 02	67	28.0	75.8	18.5	22.5	15.9	46.7	96.7	114.5	21.9	50.7	14.1	5.2	508.5	114	482.5	108	117.3	174	56.9	51	257.9	185	86.7	69
3/192	De Mond (Bosbou/Forestry)	34 42	20 07	59	1.5	113.7	28.5	19.5	12.4	58.9	68.5	132.0	25.0	55.0	7.5	13.5	530.0		489.5		129.2		60.4		253.4		87.5	
3/693	Skipskop (Skool/School)	34 33	20 24		11.9	78.1	26.2	25.7	16.8	34.2	74.0	95.3	22.1	36.5	28.0	4.3	453.1		437.8		101.2		68.7		203.5		86.6	
4/702	Kogelfontein	34 12	18 24	76	0.0	148.0	10.3	31.0	25.5	54.0	118.7	141.0	44.9	81.2	9.9	31.0	696.5		643.3		160.0		66.8		313.7		136.0	
4/721	Eagle's Nest	34 01	18 25	137	0.0	136.0	21.5	69.5	35.5	122.2	192.7	296.2	77.9	151.0	75.9	29.0	1207.4	120	1227.5	122	182.8		126.5		611.1		304.8	
4/723	Tsoni (Bosbou/Forestry)	34 03	18 25	96	0.2	131.7	5.6	64.6	26.5	101.0	188.6	266.4	60.7	123.4	51.5	21.6	1041.8	114	1072.1	117	180.4	250	96.7	44	556.0	124	235.6	119
4/816	Table Mountain(Kaiserberg Res)	34 06	18 28	91	-	146.1	20.1	77.7	50.9	128.2	214.1	275.1	108.1	115.9	70.1	38.6	1254.9		1347.7		(218.2		148.7		607.4		294.1	
4/874	Rondevlei	34 04	18 30	30	0.2	93.1	3.1	48.6	17.7	83.1	127.1	228.2	50.1	72.2	26.6	18.8	742.7		795.1		123.7		69.4		438.3		128.9	
4/891	Cape Point(Vuurtrg/Light Hse)	34 21	18 30	217	1.1	119.8	9.5	31.2	26.1	39.5	96.1	71.0	19.7	28.9	20.7	16.8	440.4	132	471.7	142	128.5		66.8		166.6		69.3	
5/34	Zeekoevlei	34 04	18 32		0.3	72.5	1.9	35.4	16.8	67.1	121.6	224.2	33.0	76.6	22.2	8.9	680.5		717.0		95.4		54.1		412.9		131.8	
5/545	Somerset West(Cape Rmpl Wks)	34 05	18 49	8	0.0	96.5	3.2	33.9	18.5	72.6	127.1	146.1	38.9	73.2	21.6	20.9	652.5	112	657.7	113	118.7		55.6		345.8		133.7	
5/611	Steenbras Dam	34 11	18 51	339	0.6	182.4	24.1	85.8	25.9	111.1	198.6	186.1	83.3	118.5	52.7	36.2	1105.1	141	1087.6	139	230.3		135.6		485.8		254.5	
5/611A	Steenbras No.I	34 11	18 51	15	0.5	166.1	23.9	78.9	21.5	98.1	181.9	191.5	85.2	111.4	50.9	35.6	1042.5	112	1038.2	111	212.3	262	121.3	96	471.5	131	247.5	135
																											353.5	
5/612	Steenbras No.II	34 12	18 51	19	6.3	246.6	35.2	122.3	45.9	139.7	254.0	222.5	108.4	158.5	86.6	65.8	1490.1	119	1589.2	126	345.6		201.7		616.2		353.5	
5/635	Riswani	34 05	18 52	46	0.0	102.2	8.9	36.0	24.9	72.6	137.5	183.1	47.4	88.0	27.9	20.0	748.5	111	736.1	109	131.6		69.8		393.2		163.3	
5/640	Steenbras No.III	34 10	18 52	15	2.3	172.0	18.3	79.0	28.5	94.7	194.5	202.7	79.2	132.1	58.5	34.1	1095.9	126	1034.1	119	229.9		125.8		481.9		269.8	
5/730	Steenbras No. IV	34 10	18 55	61	3.8	143.8	18.8	74.2	24.3	124.2	202.1	241.0	83.1	136.9	59.3	21.1	1134.6	116	951.8	97	195.6		117.3		567.3		281.3	
5/759	Steenbras No. V	34 09	18 56	88	2.3	148.2	20.8	70.1	31.0	118.1	191.6	265.1	79.8	146.7	55.7	24.2	1147.6	131	954.8	109	180.6		121.9		574.8		268.2	
5/771	Betty's Bay	34 21	18 56		13.5	196.2	12.5	87.0	42.0	123.0	173.5	249.6	62.6	128.5	46.5	35.3	1170.6		1211.9		255.4		141.5		546.5		237.6	
5/849	Steenbras No.VII	34 09	18 59	457	6.1	154.4	16.5	70.0	30.6	106.3	206.3	269.1	83.4	147.3	61.5	24.0	1195.5	119	1029.5	105	194.0		137.1		581.7		292.2	
5/880	Morning Star	34 10	19 00	366	16.1	159.8	18.1	77.3	30.3	145.9	248.5	295.2	88.1	165.2	91.8	28.5	1364.8	131	1299.8	125	242.7		125.7		689.6		346.1	
6/31	Jonkershoek (Diesvlei)	34 01	19 02	1372	81.7	353.8	40.5	306.0	56.0	292.5	710.0	820.0	253.5	320.0	240.0	202.1	3675.3		3240.6		586.7		402.5		1822.5		813.5	
6/39	Elgin (Bosbou/Forestry)	34 09	19 02	258	13.4	172.3	18.5	63.1	37.0	131.0	256.0	314.7	84.8	159.5	70.4	24.3	1346.0	138	1322.2	136	263.3	306	118.6	54	701.7	162	314.7	134
6/51A	Kleinmondstroom	34 19	18 57		14.2	161.0	6.1	64.5	29.5	116.9	112.9	150.9	57.4	85.2	28.6	25.1	832.3		940.6		209.8		100.1		380.7		151.8	
6/65	Klowenberg (Bosbou/Forestry)	34 05	19 05	792	13.9	165.5	6.8	83.3	68.0	185.3	312.5	498.4	92.0	256.5	75.8	18.5	1775.7	118	1894.3	126	244.6		157.3		996.2		424.3	
6/126	Welgemoed (Bosbou/Forestry)	34 06	19 05	762	0.0	22.5	0.0	33.0	15.5	110.0	50.0	135.0	16.0	96.5	17.0	3.0	498.5		845.7		37.5		48.5		295.0		189.5	
6/167	Highlands (Bosbou/Forestry)	34 17	19 06	366	34.5	191.9	12.9	88.2	33.1	114.3	157.5	179.5	76.0	117.5	52.5	18.5	1076.4		1062.2		258.1		134.2		451.3		246.0	
6/187	Tydgewoog (Bosbou/Forestry)	34 07	19 07	792	0.0	42.0	0.0	25.5	21.6	154.6	79.0	186.5	44.0	77.5	25.5	11.0	667.2	110	910.9	150	55.2		47.1		420.1		147.0	

REËNVAL 19 55 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			1.VII.1954 -30.VI.1955		XII.1954 -II.1955		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.	%
6/192	Lebanon (Bosbou/Forestry)	34°12'	19°07'	351	6.4	158.2	8.1	38.8	29.7	95.2	137.0	181.1	42.5	100.4	33.5	16.1	858.0	134	882.0	141	197.3		67.6		413.3		176.4	
6/214	Vyebosch	34 04	19 08	347	8.6	146.0	4.9	52.3	24.3	115.9	147.5	279.5	30.0	116.3	44.5	19.0	988.8	116	1047.3	122	172.1		81.5		542.9		190.8	
6/223	Haasvlakte(Bosbou/Forestry)	34 13	19 08	457	22.5	189.5	16.5	43.0	26.0	69.5	146.0	152.5	51.0	106.0	28.6	9.0	860.1	141	808.9	133	231.4		85.5		368.0		185.6	
6/232	Middelvlei (Bosbou/Forestry)	34 22	19 08	30	7.5	151.5	0.0	41.5	18.0	70.6	124.5	132.5	43.5	90.5	20.5	9.0	709.6	128	637.6	115	173.0		59.5		327.6		154.5	
6/332	Rustfontein	34 02	19 12	366	4.2	131.6	1.7	38.3	18.9	92.8	206.6	276.9	32.3	81.0	26.0	29.9	940.2	117	933.5	116	162.9		58.9		576.3		139.3	
6/415	Hermanus	34 25	19 14	61	17.5	143.1	5.2	54.7	18.4	81.7	146.9	127.2	58.7	120.7	19.0	14.7	807.8	120	732.2	109	186.1		78.3		355.8		198.4	
6/428	Goedvertrouw	34 06	19 15	122	4.0	156.4	1.2	32.0	19.5	90.1	124.7	141.9	34.0	77.5	23.0	7.0	711.3	141	728.4	144	192.6		52.7		356.7		134.5	
6/527	Tussenbeide	34 17	19 18	168	1.6	184.0	2.9	33.5	17.8	58.5	113.4	125.2	30.6	73.4	29.9	1.6	672.4	139	616.8	102	197.4		54.2		297.1		133.9	
6/534	Walker's Bay (Bosbou/Forestry)	34 24	19 18		24.5	147.0	0.0	48.5	18.0	96.5	76.5	145.0	39.0	100.2	22.0	9.5	726.7		718.3		190.7		66.5		318.0		161.2	
6/612	Boontjieskraal	34 12	19 21	137	0.0	142.2	0.0	21.5	24.7	42.2	95.3	71.4	15.8	42.0	9.6	8.5	473.2	128	475.9	129	152.7		46.2		208.9		67.4	
6/733	Caledon (Tronk/Gaol)	34 13	19 25	244	19.1	152.5	12.0	34.8	19.0	63.6	119.0	113.2	23.0	64.1	23.5	4.5	648.3	120	619.3	115	187.1	272	65.8	49	295.8	149	110.6	80
6/836	Stanford (Skool/School)	34 26	19 28	30	11.9	145.1	0.6	38.0	18.5	68.4	100.5	123.8	43.3	96.2	28.0	12.2	686.5	129	603.1	113	179.7		57.1		292.7		167.5	
7/50	Dunkye Park	34 20	19 32	122	1.7	105.4	4.5	29.2	15.0	78.7	114.6	150.5	38.5	66.0	25.0	5.0	634.1	155	469.0	115	120.0		48.7		343.8		129.5	
7/106	Zebrandskop	34 16	19 34	259	7.5	100.4	0.0	20.9	17.5	54.6	96.7	122.5	33.0	47.0	24.5	0.0	524.6		512.0		118.4		38.4		273.8		104.5	
7/263	Boskloof	34 23	19 39	152	0.0	91.5	5.5	31.0	15.0	85.5	77.5	113.5	24.0	58.5	19.5	2.5	524.0	107	544.6	112	106.5		51.5		276.5		102.0	
7/311	Drogastrivier	34 11	19 41	182	14.7	115.1	7.0	21.4	20.8	40.4	68.5	93.5	24.9	39.0	12.4	0.2	457.9	131	438.6	125	141.9		49.2		202.4		76.3	
7/395	Mierkraal	34 25	19 50	152	2.5	86.0	9.0	6.0	7.0	43.0	76.6	89.5	26.0	62.5	4.5	16.5	429.1	148	369.2	128	100.5		22.0		209.1		93.0	
7/499	Klydskop	34 09	19 54	152	18.0	95.0	3.0	7.0	24.8	46.0	69.0	71.2	22.0	41.8	4.5	7.0	409.3	100	381.4	93	113.0		34.8		186.2		68.3	
7/828	Klipdale (S.A.S /S.A.R)	34 18	19 58	170	8.7	78.8	6.5	9.3	18.3	41.5	77.7	71.5	19.3	62.8	2.9	10.0	407.3	113	360.1	100	96.7	232	34.1	35	190.7	166	85.0	79
8/136	Protea (S.A.S /S.A.R)	34 16	20 05	268	25.9	79.2	3.8	23.1	18.5	52.9	87.2	58.2	22.6	47.4	10.8	7.0	436.6	117	368.8	98	113.8	204	45.4	46	198.3	200	80.8	65
8/367	Kleinfontein	34 07	20 13	168	20.0	81.5	2.8	16.3	10.8	45.2	55.5	64.9	20.7	17.7	8.0	0.0	343.4	117	356.8	122	111.5		29.9		165.6		46.4	
8/470	Plaatjieskraal	34 20	20 16	168	20.5	95.5	14.0	27.8	23.4	52.6	65.5	56.0	32.5	47.0	18.0	5.0	457.8	117	417.6	107	122.5		65.2		174.1		97.5	
8/751	Swellendam (Bosbou/Forestry)	34 01	20 26	122	209.0	189.8	38.6	30.7	42.0	59.9	73.8	62.0	74.3	47.0	11.5	29.5	868.1	107	979.8	120	412.8		111.3		195.7		132.8	
8/782	Swellendam (Tronk/Gaol)	34 02	20 27	128	117.5	179.0	26.1	27.0	29.9	47.6	85.5	67.7	58.5	31.0	4.0	16.0	689.8	95	752.6	104	306.0	197	83.0	43	200.8	128	93.5	42
8/876	Baklystdrift	34 06	20 30	107	17.5	86.5	0.0	22.0	8.5	37.5	62.5	61.0	40.7	26.0	9.0	0.0	371.2	98	351.0	92	110.5		30.5		161.0		75.7	
9/62	Buffeljagsrivier(Skool/School)	34 02	20 33		37.0	139.5	0.0	28.5	38.0	48.0	58.0	61.0	54.0	32.0	33.0	3.0	532.0		527.5		176.5		66.5		167.0		119.0	
9/365	Van Reenen's Crest	34 05	20 43	299	65.7	114.5	10.0	28.5	24.5	37.8	77.9	61.7	48.7	45.0	24.0	4.0	542.3		547.2		191.2		63.0		177.4		117.7	
9/430	Oudekraalskop	34 10	20 45	232	37.5	87.5	1.8	16.2	13.6	30.0	46.5	57.0	26.5	65.1	5.5	13.0	400.2		384.8		135.5		31.6		133.5		97.1	
9/565	Grasrug	34 25	20 49	152	36.5	69.0	10.7	23.4	6.4	67.7	60.4	65.2	34.5	41.9	19.4	6.2	441.3		466.4		119.0		40.5		193.3		95.8	
9/783	Blackdown	34 03	20 57	76	34.5	115.6	0.0	16.3	20.2	21.2	38.0	36.0	42.3	37.0	46.5	7.4	415.0	102	428.4	105	155.6	200	36.5	34	95.2	107	125.8	98
9/815	Heidelberg (Kaap/Cape)(S.A.P)	34 05	20 58	84	27.0	120.2	0.0	14.0	13.6	28.5	45.0	40.5	31.0	46.5	39.2	4.5	410.0	102	399.6	99	153.2		27.6		114.0		116.7	
10/456	Riversdale	34 06	21 16	108	32.3	85.9	16.3	28.8	25.1	31.8	30.7	40.1	37.8	31.6	28.3	9.1	397.8	90	500.5	113	133.2	158	70.2	58	102.6	104	97.7	70
10/575	Fairview	34 04	21 24	84	27.3	99.8	15.9	28.6	22.0	36.3	20.6	37.7	44.5	22.4	33.8	8.4	397.3		508.9		139.6		66.5		94.6		100.7	
10/742	Stilbaai (Bosbou/Forestry)	34 22	21 25	30	18.1	57.9	21.4	31.3	13.9	53.6	46.0	53.0	47.0	26.6	38.2	28.2	435.2	107	473.1	117	98.9	148	66.6	63	152.6	150	111.8	87
11/65	Diepkloof	34 05	21 33		52.0	77.8	30.9	12.8	11.4	22.2	27.3	28.2	32.5	23.3	31.6	7.0	357.0		429.6		130.8		55.1		77.7		87.4	

REËNVAL 19 55 RAINFALL

No	STASIE — STATION.	BREEDTE. LAT.	LENGTE LONG.	HOOGTE. HEIGHT.	MAAND — MONTH.												JAAR. YEAR.		SEISOEN. SEASON. 1.VII.19 54 -30.VI.19 55		KWARTAAL — QUARTER. XII.19 54 -II.19 55		III-V		VI-VIII		IX-XI	
					I	II	III.	IV	V	VI	VII	VIII	IX	X	XI	XII												
		S.	E.	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
11/132	Albertinia (S.A.P)	34°12'	21°35'	183	23.0	70.5	16.0	27.0	0.0	41.0	39.0	37.0	15.0	22.0	33.5	17.5	341.5	84	396.4	98	93.5	127	43.0	42	117.0	129	70.5	51
11/429	Mon Repos	34 09	21 45		35.0	74.0	12.0	19.5	16.7	31.1	35.0	30.7	18.9	32.5	14.5	19.0	338.9		519.3		110.5		48.2		96.8		65.9	
11/617	Die Eiland	34 17	21 51	46	27.5	69.0	0.0	9.0	20.0	27.5	34.5	35.0	8.5	35.0	42.0	0.0	308.0	85	422.6	117	96.5	138	29.0	30	97.0	120	85.5	75
12/220	Moselbaai	34 10	22 08	76	40.0	82.5	10.5	22.5	30.5	31.5	24.1	31.9	37.8	38.5	55.7	23.0	428.5		513.1		132.5		63.5		87.5		132.0	
12/251	Cape St. Blaise(Vuurtrg/LightH)	34 11	22 09	60	21.6	80.1	15.4	27.4	42.8	30.0	25.4	34.6	49.4	44.5	38.6	2.8	412.6	107	471.6	122	108.6	138	85.6	88	90.0	101	132.5	110
12/333	Sandhoogte	34 03	22 12	61	66.0	99.0	9.5	10.0	30.4	48.0	20.5	27.5	59.0	50.0	52.0	0.0	471.9	113	561.9	134	187.0		49.9		96.0		161.0	
12/393	Great Brak River	34 03	22 14	15	110.1	110.5	12.4	22.1	33.5	34.3	23.0	21.7	67.2	60.0	69.0	3.0	566.8	114	659.8	133	231.5	186	68.0	53	79.0	90	196.2	125
14/63	Kuyama (Tronk/Gaol)	34 03	23 03	30	123.3	189.3	18.0	31.0	37.0	46.0	40.5	46.5	76.3	98.0	116.6	23.5	846.0	117	1070.0	148	335.6		86.0		133.0		290.9	
14/393	Harkerville (Bosbou/Forestry)	34 03	23 14	213	124.7	147.3	26.6	43.8	52.3	54.6	35.0	58.3	71.6	108.0	154.0	24.1	900.3	82	1033.4	94	325.0	129	122.7	49	147.9	56	333.6	102
14/633	Plettenberg Bay (S.A.P)	34 03	23 22	73	26.0	112.5	20.0	32.0	34.5	31.0	25.0	56.8	75.5	62.5	153.0	9.5	638.3	103	757.6	122	151.5		86.5		112.8		291.0	
16/484	Klipdrift	34 04	24 17	152	56.5	212.7	43.5	95.0	56.0	47.0	74.9	134.0	81.5	131.0	177.7	19.5	1129.3		998.6		331.7		194.5		255.9		390.2	
17/452	Humansdorp (S.A.P)	34 02	24 46	152	53.3	213.9	33.5	13.7	27.3	34.9	25.4	71.1	56.0	74.0	149.3	20.0	772.4	116	846.8	127	290.1	244	74.5	43	131.4	78	279.3	135
17/582	Cape St. Francis(Vuurtrg/LghtH)	34 12	24 50	8	29.5	186.0	36.9	73.2	32.2	74.5	63.5	128.8	62.8	139.6	141.2	14.1	982.3	153	830.3	130	246.1	268	142.3	86	266.8	132	343.6	
17/723	Jeffreys Bay	34 03	24 55	6	32.5	169.5	34.5	15.0	17.0	47.0	6.0	75.5	56.0	50.5	113.3	24.0	640.8	125	619.4	121	215.0		66.5		128.5		219.8	
20/649	Robben Island(Vuurtrg/light Ha)	33 49	18 22	8	0.0	54.6	4.6	29.0	11.0	31.1	87.7	92.8	20.4	40.5	4.6	16.0	392.3	93	419.9	100	74.4		44.6		211.6		65.5	
20/689	Table Mountain(Woodhead Tunnel)	33 59	18 23	686	4.1	90.7	29.2	149.2	40.1	120.5	265.2	247.7	96.0	143.3	89.4	52.7	1328.1	107	1289.1	104	146.4	117	218.5	71	633.4	116	328.7	126
20/716	Tamboerskloof	33 56	18 24	100	0.0	133.8	8.4	56.5	33.8	68.1	116.0	152.1	45.0	71.6	41.5	40.5	767.3	108	797.3	112	161.1		98.7		336.2		158.1	
20/717	Table Mountain (Cable Way)	33 57	18 24	1067	34.2	305.7	39.0	112.3	58.7	228.6	283.0	228.5	111.1	128.8	52.4	89.1	1671.4		1215.0		399.2		210.0		740.1		292.3	
20/719	Table Mountain (Disa Head)	33 59	18 24	747	5.1	40.9	39.6	159.3	78.3	152.3	218.7	272.2	122.9	134.5	85.9	85.0	1394.7	131	1663.8	156	117.1		277.2		643.2		343.3	
20/719A	Table Mountain (Kasteel Poort)	33 59	18 24	762	2.0	89.9	30.2	101.7	38.8	112.5	249.2	268.9	90.3	146.4	72.0	50.8	1252.7	84	1220.6	82	144.5		170.7		630.6		308.7	
20/719B	Table Mountain (Woodhead Dam)	33 59	18 24	747	9.1	173.0	41.9	130.9	47.8	134.8	291.0	287.9	96.4	159.6	90.2	58.3	1520.9	94	1405.9	87	257.7		220.6		713.7		346.2	
20/719C	Table Mountain (House)	33 59	18 24	761	8.3	159.6	42.3	137.5	48.4	135.9	298.6	312.1	107.7	163.4	43.1	53.7	1510.6	85	1498.8	84	232.0		228.2		746.6		314.2	
20/744	Cape Town (City Hospital)	33 54	18 25	16	0.0	105.6	9.2	39.1	16.0	43.9	90.9	113.6	29.5	45.7	22.3	29.5	545.3	100	517.2	95	112.6		64.3		248.4		97.5	
20/746	Table Mountain(LowerReservoir)	33 56	18 25	88	0.3	151.9	11.9	63.4	27.9	65.8	150.0	170.4	51.6	83.4	43.2	37.2	857.0	106	884.4	109	181.4		103.2		386.2		178.2	
20/746A	Table Mountain(Molteno Resvr)	33 56	18 25	93	-	156.0	11.7	63.7	28.0	65.1	150.9	163.6	49.8	82.7	41.3	36.6	(849.4)	-	(867.3)	-	(184.5)		103.4		379.6		173.8	
20/747	Table Mountain (Flatteklip)	33 57	18 25	168	7.6	163.1	17.3	91.3	40.5	96.9	223.8	217.3	70.9	120.4	62.9	52.2	1164.2	109	1103.7	105	209.3		149.1		538.0		254.2	
20/748	Table Mountain (Waaivlei)	33 58	18 25	975	4.1	124.2	36.8	133.6	40.2	118.5	256.0	281.5	100.7	164.3	87.5	62.2	1409.6	86	1384.0	84	191.6		210.6		656.0		352.5	
20/748A	Table Mountain (St.Michaels)	33 58	18 25	930	6.3	40.6	34.3	117.4	45.3	136.5	178.0	215.8	104.1	118.4	106.2	78.7	1181.6	66	1243.1	70	122.6		197.0		530.3		328.7	
20/748B	Table Mountain (Waaikopje)	33 58	18 25	945	3.1	79.3	33.0	123.6	44.8	148.3	281.7	260.7	81.8	118.8	99.9	63.6	1338.6	83	1419.4	88	145.9		201.4		690.7		300.5	
20/776	Cape Town (Fire Station)	33 56	18 26	53	0.0	106.7	5.9	48.0	21.0	44.8	99.5	104.1	30.9	(16.0)	30.9	21.2	(529.0)	-	601.1	110	127.1	318	74.9	52	248.4	98	(77.8	-
20/778	Table Mountain(Maclear's Beam)	33 58	18 26	1092	8.9	79.5	43.7	214.4	83.1	225.1	337.3	467.9	162.4	228.5	151.2	96.9	2098.9	106	2121.3	107	189.2		341.2		1030.3		542.1	
20/779	Kirstenbosch	33 59	18 26	89	0.5	116.4	25.8	77.6	32.5	133.7	271.8	449.9	87.6	175.3	87.6	28.9	1487.6	111	1526.2	114	173.3	177	135.9	45	855.4	130	350.5	124
20/839	Claremont	33 59	18 28	30	0.0	90.3	4.5	54.0	27.6	130.2	277.6	280.7	88.2	161.5	63.3	19.9	1197.8	91	(1333.8)	-	(90.3		86.1		688.5		313.0	
20/866	Cape Town (Royal Observatory)	33 56	18 29	12	0.2	70.0	12.5	56.8	16.3	48.3	126.0	141.7	29.2	44.7	36.9	25.9	608.5	105	538.1	93	91.8	200	85.6	58	316.0	118	110.8	97
20/896	Pinelands	33 56	18 30	18	0.0	64.5	11.6	54.1	12.2	47.5	131.6	151.3	27.3	34.6	39.5	19.4	593.6	97	586.9	96	86.2		77.9		330.4		101.4	

REËNVAL 19 55 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.	%	REËNJAAR SEASON. 1.VII.1954 -30.VI.1955 mm.	%	KWARTAAL — QUARTER. XII.1954 -II.1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
21/34	Wingfield(Weerk./Weather Offr.)	33°54'	18°32'	17	0.3	60.6	3.8	33.9	12.6	43.2	98.1	120.4	28.9	40.2	31.6	22.7	486.3	98	480.1	95	80.6		90.3		261.7		100.7	
21/55	Maitland (Cemetry)	33 55	18 32	15	0.0	38.5	11.6	47.3	12.2	40.5	119.7	128.4	30.6	45.1	45.2	30.0	549.1	116	492.8	104	59.2		71.1		288.6		120.9	
21/111	De Grendel	33 51	18 34	122	0.0	54.5	3.0	22.0	13.9	62.9	92.0	123.6	24.9	40.2	13.4	8.3	458.7	95	515.9	107	72.5		38.9		278.5		78.5	
21/130	Van Schoorsdrift	33 40	18 35	46	0.0	59.0	6.2	21.5	9.5	47.7	73.8	137.8	21.3	32.0	25.0	1.7	435.3	116	466.8	124	80.0		37.0		259.3		78.3	
21/177	Bellville	33 57	18 36	46	0.0	73.9	5.6	44.4	20.0	61.3	121.2	146.2	34.7	52.8	46.3	17.3	623.5		595.8		92.8		70.0		328.7		133.8	
21/204	Bellville(S.A.S. Meskery)	33 54	18 37		0.0	73.5	3.5	30.5	14.5	83.0	95.5	153.5	36.5	47.0	12.0	27.0	576.5		582.9		84.0		48.5		332.0		95.5	
21/205	Kartekraaltjie	33 55	18 37	53	0.0	75.0	4.0	27.5	17.0	76.5	107.0	154.5	33.0	43.5	18.0	32.0	588.0	129	600.8	132	98.5		48.5		338.0		94.5	
21/230	Altydgedacht	33 50	18 38	183	0.0	83.3	6.0	30.4	17.0	63.5	165.2	175.0	45.7	59.3	30.7	7.0	685.1	125	673.1	123	112.8		53.4		403.7		135.7	
21/235	Bellville(Bosbou/Forestry)	33 55	18 38	61	0.0	70.3	3.2	33.8	13.3	73.7	99.0	141.1	37.8	51.2	22.5	16.3	562.2	121	561.6	121	95.0		50.3		313.8		111.5	
21/260	Durbanville (S.A.P.)	33 50	18 39	157	0.0	87.0	3.0	26.5	18.0	99.0	131.0	139.8	37.5	49.5	28.4	8.5	628.2	102	665.1	108	111.0	231	47.5	31	369.8	128	115.4	93
21/330	Eersterivier(Bosbou/Forestry)	34 00	18 41	30	0.0	77.0	2.3	35.0	16.0	75.0	104.9	140.2	37.5	57.9	19.2	14.5	579.5	120	574.1	119	93.2	245	53.3	44	320.1	141	114.6	117
21/357	Long Acres	33 57	18 42		0.0	90.1	1.0	27.6	17.4	76.8	129.7	145.4	42.2	58.6	32.7	9.8	631.3		615.0		112.8		46.0		351.9		133.5	
21/441	Kraaifontein(B/bou/Forestry)	33 51	18 45	122	0.0	62.0	5.5	27.9	20.3	89.5	133.5	166.3	36.5	54.1	35.5	7.5	638.6	134	-		77.5		53.7		389.3		126.1	
21/591	Elsenburg(Landbou/Agric.)	33 51	18 50	181	0.4	117.3	4.5	39.9	22.0	90.5	140.0	212.0	36.6	64.4	57.1	10.0	794.7	122	710.2	109	159.0		66.4		442.5		158.1	
21/655	Stellenbosch(Trunk/Gaol)	33 55	18 52	107	3.1	137.0	9.5	40.0	28.0	109.7	160.5	204.9	45.5	53.5	57.5	10.0	859.2	122	827.1	118	174.2	306	77.5	45	475.1	147	156.5	103
21/656	Welgevallen	33 56	18 52	119	2.0	143.0	10.0	41.5	32.5	111.5	170.5	202.5	52.0	66.0	78.5	14.6	924.6	133	863.5	125	178.5		84.0		484.5		196.5	
21/745	Glen Aryn	33 55	18 55	396	0.0	177.0	16.3	48.8	26.8	139.7	208.6	25.2	56.4	80.5	86.5	19.6	885.4		1028.6		212.6		91.9		373.5		223.4	
21/778	Jonkershoek (Bosbou/Forestry)	33 58	18 56	274	0.0	225.8	22.6	57.3	38.2	141.3	283.3	293.2	67.1	121.9	127.5	23.7	1401.9	131	1194.8	112	269.4		118.1		717.8		316.5	
* 21/778	Jonkershoek (Bosbou/Forestry)	33 58	18 56	274	0.0	227.7	22.9	59.9	38.9	143.7	288.1	300.2	71.3	127.0	132.0	25.3	1437.0		1206.0		271.9		121.7		732.0		330.3	
21/793	Paarl (Landbou/Agric.)	33 43	18 57	166	0.0	102.5	1.0	37.9	30.5	140.4	208.7	303.0	53.8	92.0	88.5	14.7	1073.0		985.8		136.3		69.4		652.1		234.3	
* 21/809	Jonkershoek (2D)	33 59	18 57	314	2.4	262.9	20.2	86.7	52.5	191.3	380.2	367.7	125.9	180.9	154.9	33.9	1859.5		1704.5		328.1		159.4		939.2		461.7	
21/809	Jonkershoek (2D)	33 59	18 57	314	2.4	258.9	18.8	83.9	51.9	187.4	370.4	363.4	121.8	177.1	151.8	32.8	1820.6	124	1633.5	112	319.8		154.6		921.2		450.7	
21/823	Paarl (Trunk/Gaol)	33 43	18 58	166	0.0	62.8	4.0	36.9	25.2	126.0	214.0	290.0	48.3	78.6	56.5	41.1	983.4	114	856.5	99	92.8	155	66.1	31	630.0	150	183.4	102
* 21/838	Jonkershoek (4M)	33 58	18 58	701	5.9	307.7	60.4	137.9	53.8	489.3	406.5	810.7	192.9	284.0	218.9	43.8	3011.8		2900.2		420.7		252.1		1706.5		695.8	
21/838	Jonkershoek (4M)	33 58	18 58	701	4.0	285.0	50.0	118.0	44.0	440.5	369.5	628.0	166.0	220.5	177.5	34.5	2537.9	120	2457.5	116	364.0		212.0		1438.0		564.0	
21/878	Wellington	33 38	19 00	107	2.1	69.9	11.1	39.5	56.9	137.6	196.5	167.1	30.5	77.3	44.8	10.3	843.6		758.8		111.7		107.5		501.2		152.6	
21/897	Groot Drakenstein	33 52	19 00	146	0.0	119.0	5.1	56.2	18.5	111.9	233.4	280.6	49.3	92.3	100.8	16.5	1083.6	118	941.8	103	161.0	226	79.8	33	625.9	146	242.4	136
* 21/900	Jonkershoek (3M)	34 00	19 00	472	33.2	384.4	14.1	176.8	34.3	214.6	602.5	509.3	209.6	211.6	161.2	118.8	2670.4		2373.9		525.7		225.2		1326.4		582.4	
21/900	Jonkershoek (3M)	34 00	19 00		31.9	360.0	13.5	169.5	31.0	209.5	575.5	480.0	204.0	201.5	153.0	113.2	2542.6	126	2285.7	113	480.4		214.0		1265.0		558.5	
22/4	Welbedacht	33 34	19 01	159	0.0	67.0	15.0	31.5	29.0	134.5	1 5	173.0	15.0	52.0	36.5	11.0	708.0	125	>92.3	104	79.0		73.5		453.0		103.5	
* 22/29	Jonkershoek (Virgin Peaks)	33 59	19 01	1006	12.8	379.6	32.6	192.5	27.3	246.0	342.7	658.8	200.0	246.5	132.6	148.6	2620.0		2553.6		484.9		252.4		1247.5		579.1	
* 22/30	Jonkershoek (Jonkersnek)	34 00	19 01	1219	34.0	391.5	46.0	297.0	39.0	313.0	777.5	937.5	275.5	366.5	220.0	237.0	3934.5		3576.7		575.0		382.0		2028.0		862.0	
22/38	Vruchtbaar	33 38	19 02	168	1.2	73.9	19.5	46.5	41.7	131.7	188.2	195.6	28.2	68.5	50.5	15.7	861.4	117	811.6	111	115.9	187	107.5	56	515.5	158	147.6	96
22/99	Onverwacht	33 39	19 01	183	0.0	70.6	18.1	55.2	43.5	133.0	175.5	196.2	27.5	78.6	47.2	14.7	860.1	136	781.9	124	99.0		116.9		504.7		153.3	
22/113	La Motte (Bosbou/Forestry)	33 53	19 04	223	0.0	131.4	12.5	44.6	26.1	71.0	197.2	232.3	35.0	76.3	81.0	16.0	923.4	117	811.8	103	165.4		83.2		500.5		192.3	

* Reënmeter met Nipher-skerm/Raingauge with Nipher-screen.

REËNVAL 19 55 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.1954 -30.VI.1955 mm.	%	KWARTAAL—QUARTER. XII.1954 -II.1955 mm.	%	III–V mm.	%	VI–VIII mm.	%	IX–XI mm.	%
22/116	Driefontein (Bosbou/Forestry)	33°56'	19°04'	294	0.5	164.5	13.0	84.0	21.0	155.7	471.2	534.2	83.0	148.0	171.0	13.0	1859.0	103	1594.9	90	243.0	200	118.0	29	1161.0	132	402.0	112
22/204	Franschhoek	33 54	19 07	256	0.0	142.2	11.2	41.5	13.4	109.4	198.8	253.1	38.1	93.0	95.5	15.7	1011.9	110	983.1	106	178.2		66.1		561.3		226.6	
22/368	Swartvlei	33 38	19 13	274	0.0	51.2	7.0	45.0	24.0	192.0	277.6	406.3	39.0	148.0	68.0	13.7	1271.8	131	1165.0	120	129.0		76.0		875.9		255.0	
22/471	Stettynskloof	33 51	19 16		-	107.9	6.4	41.6	23.2	124.3	171.8	304.7	27.2	94.5	41.5	13.7	(956.8)		(953.0)		(155.1)		71.2		600.8		163.2	
22/504	Welgegun	33 54	19 17	610	0.0	149.7	0.0	34.0	27.0	155.6	140.3	307.3	30.2	129.0	60.5	12.5	1046.1	157	1005.8	151	192.2		61.0		603.2		219.7	
22/521	Rawsonville (S.A.P.)	33 41	19 18	259	0.0	80.9	1.9	11.5	7.5	102.4	136.1	268.6	14.5	60.4	58.5	7.5	749.8	126	720.4	121	109.9		20.9		507.1		133.4	
22/539	Villiersdorp	33 59	19 18	366	4.0	185.1	5.5	39.1	34.0	118.4	111.5	225.5	31.0	105.3	48.0	6.5	913.9	157	956.1	164	213.8		78.6		455.4		184.3	
22/759	Worcester (Tronk/Gaol)	33 39	19 26	221	0.0	68.9	11.5	11.0	11.0	70.5	68.8	87.5	2.5	24.9	12.0	0.0	368.6	154	350.8	146	78.5	344	33.5	66	226.8	185	39.4	75
22/788	Worcester	33 38	19 27	236	0.0	101.0	46.0	4.0	11.2	66.5	(37.0	(26.4	(1.0	(5.3	7.6	0.0	(306.0)	-	377.2	136	108.5		61.2		(129.9)		(13.9)	
22/792	Brandvlei Dam	33 42	19 27	213	0.0	74.9	0.8	13.5	10.7	68.0	72.6	87.5	3.5	22.7	17.1	3.5	374.8		403.6		81.3		25.0		228.1		43.3	
22/803	Doornrivier (Bellevue)	33 53	19 27	296	0.0	109.5	0.0	16.5	10.5	30.5	81.5	85.3	4.0	15.4	18.0	0.0	371.2	178	-		109.5		27.0		197.3		37.4	
23/317	Vergelegen	33 47	19 41		0.0	114.2	5.3	0.0	2.5	35.0	35.7	33.9	0.0	6.9	0.0	0.0	253.5		234.9		114.2		7.8		124.6		6.9	
23/602	Soutrivier	33 32	19 51	1097	0.0	101.7	5.5	16.0	5.9	21.1	62.0	95.7	6.0	18.3	7.5	4.3	344.0		302.5		107.3		27.4		178.8		31.8	
23/611	Concordia	33 41	19 52	884	0.0	179.5	0.0	0.0	11.5	39.5	77.5	150.0	30.0	59.0	21.5	4.5	573.0	131	640.0	146	179.5		11.5		267.0		110.5	
23/619	Robertson	33 49	19 51	162	0.0	112.0	14.0	0.0	9.5	39.5	48.0	53.0	10.8	18.8	0.8	0.1	306.5	109	296.2	105	112.0		23.5		140.5		30.4	
23/629	Rhebokskraal	33 39	19 51	274	0.0	136.5	0.0	8.0	0.0	39.0	58.5	72.0	0.0	0.0	0.0	0.0	334.0	137	381.5	157	136.5		8.0		189.5		0.0	
23/674	Bassieshoek	33 44	19 53	457	58.2	143.4	19.2	7.5	14.7	52.0	56.6	74.2	27.9	28.8	14.7	16.1	513.3	104	590.1	120	206.0		41.4		188.8		71.4	
23/678	Robertson (Tronk/Gaol)	33 48	19 53	183	2.5	114.8	10.1	3.8	3.0	40.8	41.0	80.7	19.0	11.0	0.0	0.0	326.7	108	381.4	126	117.3	272	16.9	23	162.5	160	30.0	35
23/678A	Robertson (Skool/School)	33 48	19 53	183	0.0	101.6	12.5	2.4	5.0	44.3	43.4	51.7	16.0	18.1	0.0	0.0	295.0	108	358.4	122	101.6		19.9		139.4		34.1	
23/710	Robertson (Landbou/Agric.)	33 50	19 54	168	1.5	113.8	7.9	6.7	8.6	38.8	39.9	44.9	13.9	13.7	1.0	1.4	292.1		323.0		115.1		23.2		123.6		28.6	
24/101	Middelvoetpad	33 41	20 04	366	0.0	30.0	0.0	0.0	0.0	26.5	19.5	38.0	0.0	12.5	0.0	0.0	126.5	75	142.5	85	30.0		0.0		84.0		12.5	
24/146	Bonnievale (Skool/School)	33 56	20 05	145	5.3	107.9	11.5	10.5	13.5	38.3	43.7	58.2	22.4	9.2	1.7	0.0	316.2	188	295.3	180	113.2		35.5		134.2		33.3	
24/197	Montagu	33 47	20 07	226	0.0	110.4	5.4	5.1	16.6	61.2	45.8	49.7	14.9	27.2	7.8	1.5	345.4	126	408.0	143	114.1	346	27.1	38	156.7	167	49.9	39
25/162	Bellair	33 42	20 36	533	0.0	92.5	0.5	5.0	17.0	17.5	20.0	21.0	0.0	6.0	14.8	0.0	194.3	160	170.5	142	92.5	356	22.5	66	58.5	210	20.8	68
25/270	Beerbreak	34 00	20 39		66.5	220.5	36.4	43.2	34.5	45.1	58.5	61.1	80.5	66.5	25.0	26.8	765.0	95	773.8	96	303.4		114.1		164.7		178.0	
25/414	Barrydale (S.A.P.)	33 54	20 44	298	0.0	75.0	17.0	7.5	12.5	23.7	46.2	37.5	15.0	21.4	14.9	0.0	270.7	102	348.4	131	79.0		37.0		107.4		51.3	
25/484	Platdrift	33 34	20 47		11.0	63.9	9.5	6.0	0.0	18.0	8.0	15.0	2.0	7.5	8.5	4.0	153.4		198.4		74.9		15.5		41.0		18.0	
25/599	Strawberry Hill(B/bou/Forestry)	33 58	20 51	442	212.0	234.0	89.9	67.3	45.2	49.0	76.5	81.0	102.0	64.5	56.0	34.0	1111.3	104	1176.3	110	483.6	186	202.3	72	206.5	103	222.5	69
26/141	Kranskloof	33 51	21 05		0.0	65.5	0.0	14.2	16.4	17.5	15.0	0.0	0.0	0.0	4.5	0.0	133.1		167.2		65.5		38.6		32.5		4.5	
26/215	Algerynskraal	33 35	21 08	411	0.0	55.7	7.0	13.5	1.0	9.6	7.6	13.7	3.8	13.8	6.7	2.5	134.7	96	203.0	143	55.8		21.3		30.9		24.3	
26/240	Carnarvon Rivier	34 00	21 08	381	114.6	156.5	33.5	24.2	23.9	25.0	39.5	44.8	57.3	24.4	30.8	21.0	593.9	93	706.2	110	285.1		82.6		108.5		111.7	
26/310	Garcia(Bosbou/Forestry)	34 00	21 17	305	149.3	151.3	38.9	36.0	27.7	39.1	33.2	41.9	48.0	47.9	36.5	16.8	668.6		781.8		312.9		102.6		118.2		132.4	
27/302	Calitzdorp (S.A.P.)	33 32	21 41	238	3.0	44.7	27.5	8.6	25.5	14.9	8.6	2.1	5.0	7.9	19.3	11.0	177.5	100	235.2	132	47.7	114	61.6	117	25.0	86	38.2	58
27/876	Wolwedagt	33 56	22 00	564	0.0	81.5	18.0	15.0	24.5	14.2	11.0	0.0	16.0	5.9	8.0	0.0	193.7	140	253.0	182	81.5		57.9		29.2		29.5	

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.1954 -30.VI.1955 mm.	%	KWARTAAL — QUARTER. XII.1954 -II.1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
28/83	Buiterbos (Bosbou/Forestry)	33°53'	22°03'	229	160.4	149.5	66.5	77.0	29.0	49.0	56.7	40.0	55.5	62.0	83.5	23.5	852.6		1068.3		364.4		172.5		145.7		201.0	
28/130	Armoed Noord	33 40	22 05		0.5	90.5	18.6	16.5	18.0	19.6	(6.0)	9.3	8.0	10.1	21.0	6.8	(224.9)		285.2		92.2		53.1		(34.9)		39.1	
28/150	Kwepertnin	34 00	22 05	213	124.9	117.7	37.0	34.5	32.0	31.0	19.0	25.0	44.0	52.0	77.5	0.0	594.6	128	873.2	187	331.1		103.5		75.0		173.5	
28/208	Pine Grove (Bosbou/Forestry)	33 57	22 07		170.7	153.0	74.0	64.7	30.5	48.5	40.5	30.8	53.5	63.7	88.4	25.5	843.8		1099.9		381.0		169.2		119.8		205.6	
28/335	Oudtshoorn (Tronk/Gaol)	33 35	22 12	332	1.3	79.6	27.3	16.8	11.7	26.1	29.1	7.3	10.0	16.8	43.2	7.5	276.7	117	317.7	134	83.4	176	55.8	82	62.5	130	70.0	95
28/335A	Oudtshoorn (Convent)	33 35	22 12	335	1.4	72.2	16.3	18.2	10.4	26.5	29.6	7.5	10.5	26.2	30.4	8.5	257.7	111	286.7	124	73.6		44.9		63.6		67.1	
28/335B	Oudtshoorn (Stadsraad/Mun.)	33 35	22 12	343	1.6	85.8	14.3	15.5	15.7	23.2	27.2	8.3	8.5	27.0	36.3	7.0	270.4	110	310.0	127	90.9		45.5		58.7		71.8	
28/407	Groot Doorn Rivier	33 47	22 14	533	0.0	95.5	25.0	39.5	28.0	24.0	38.0	14.5	2.5	30.0	38.0	0.0	335.0	145	416.4	180	95.5	253	92.5	143	76.5	134	70.5	100
28/415	Jonkerberg (Bosbou/Forestry)	33 55	22 14	457	335.7	340.5	197.0	123.4	78.9	45.7	44.9	34.4	59.7	66.5	111.1	35.3	1473.1	147	2299.0	228	759.2	264	399.3	152	125.0	73	237.3	76
28/536	Kleinfontein	33 56	22 18	320	110.5	202.6	33.0	34.7	38.8	39.2	(37.3)	32.0	38.5	81.5	97.2	12.0	(757.3)	121	951.0	153	357.6		106.5		108.2		217.2	
28/655	Geelhoutboomberg(Bosbou/Forestry	33 55	22 22		224.7	235.0	91.2	71.5	71.5	61.5	43.0	38.5	69.0	111.0	158.0	41.5	1216.4		1527.9		518.2		234.2		143.0		338.0	
28/748	George (Weerkan./Weather Off.)	33 58	22 25	221	121.7	191.6	32.7	46.9	56.6	52.0	35.7	33.0	43.5	98.4	112.0	17.2	841.3		1125.4		356.4		136.2		120.7		253.9	
28/771	Herold (S.A.P)	33 51	22 26	579	17.6	62.4	25.0	45.5	34.0	68.5	40.8	14.5	22.5	76.0	72.8	10.0	489.6	111	573.8	130	85.8	106	104.5	98	123.8	123	171.3	112
28/775	Witfontein (Bosbou/Forestry)	33 55	22 26		186.2	246.6	63.2	65.3	55.2	52.6	44.9	42.6	49.3	107.4	137.3	25.3	1075.9		(1013.6)		489.4		183.7		140.1		294.0	
28/838	George (Rectory)	33 58	22 28	229	142.5	203.1	44.0	57.2	64.3	63.8	43.3	38.7	63.3	97.5	124.2	27.2	969.1	114	1304.8	153	388.5	170	165.5	80	145.8	96	285.0	109
28/842	Le Roux (S.A.S./S.A.R)	33 32	22 29		0.0	56.0	0.0	19.5	8.8	31.0	31.5	13.5	11.0	23.0	196.0	0.0	390.3	162	272.4	113	56.0		28.3		76.0		230.0	
29/58	Paradys	33 58	22 32	223	159.5	188.5	38.0	44.9	54.1	57.1	45.6	41.0	55.3	98.4	106.7	20.0	909.3	110	1306.7	158	394.2		137.0		143.7		260.4	
29/291	Kleinplaat (Bosbou/Forestry)	33 51	22 40	610	55.8	182.5	46.6	35.7	33.0	36.3	47.9	29.9	33.4	59.1	112.5	19.4	692.1	118	901.7	154	252.4		115.3		114.1		205.0	
29/294	Berglaats (Bosbou/Forestry)	33 54	22 40	457	131.0	191.0	77.3	46.8	44.2	48.3	43.0	40.9	68.0	111.7	134.2	26.3	962.7	115	1211.8	145	349.2		168.3		132.2		313.9	
29/297	Woodville (Bosbou/Forestry)	33 57	22 40	213	140.6	199.5	49.5	45.1	52.5	51.0	33.0	31.5	40.3	117.7	104.6	28.6	893.9	116	1188.1	154	372.3	173	147.1	77	115.5	87	262.6	113
29/450	Swartvlei	34 00	22 45	5	83.1	177.9	16.7	53.1	46.9	46.9	31.1	35.9	92.7	91.5	95.0	24.0	794.8		(424.6)		(261.0)		116.7		113.9		279.2	
29/534	Geelhoutboom(Bosbou/Forestry)	33 54	22 48	305	87.0	224.0	57.0	31.0	38.5	44.5	36.0	34.0	64.0	91.5	117.5	30.5	855.5	105	1104.5	136	(311.0)		126.5		114.5		273.0	
29/542	Rooirivier	33 32	22 49	564	0.0	38.5	0.0	30.0	9.8	27.2	34.4	12.1	5.0	26.4	44.7	0.0	228.1	95	250.2	104	38.5	87	39.8	56	73.7	134	76.1	110
29/624	Karatara (Bosbou/Forestry)	33 54	22 51	297	83.0	247.5	62.0	46.5	40.5	45.0	37.2	35.0	68.2	87.0	134.8	28.0	914.7	111	1149.0	140	360.2		149.0		117.2		290.0	
29/684	Farleigh (Bosbou/Forestry)	33 54	22 53	335	150.0	246.3	68.4	52.6	50.0	57.0	42.6	35.5	77.2	81.9	159.5	32.7	1053.7	146	1382.8	192	435.8		171.0		135.1		318.6	
29/692	Buffelsklip	33 32	22 54	610	0.0	64.0	0.0	0.0	6.0	17.0	33.5	8.5	1.7	20.5	52.0	7.1	210.3	137	215.5	141	64.0		6.0		59.0		74.2	
29/805	Scurfiats (Bosbou/Forestry)	33 55	22 57	216	89.1	209.9	26.4	42.4	35.2	53.9	39.8	44.4	76.2	84.1	168.1	29.6	899.1	118	1157.7	152	326.3	163	104.0	55	138.1	98	328.4	139
29/863	Millwood (Bosbou/Forestry)	33 53	33 56	457	106.8	236.4	64.5	81.5	47.5	77.4	51.2	53.8	83.4	116.5	189.3	46.5	1154.8	110	1466.2	139	385.7		193.5		182.4		389.2	
30/88	Gouna (Bosbou/Forestry)	33 58	23 03	305	98.4	255.5	40.9	52.0	54.1	63.7	39.9	56.4	83.7	124.5	156.6	23.5	1049.2	116	1380.1	153	382.6		147.0		160.0		364.8	
30/90	Concordia (Bosbou/Forestry)	34 00	23 03	259	114.4	224.6	23.3	38.0	37.7	61.0	36.5	44.4	67.6	105.0	140.0	30.0	922.5	98	1178.5	125	372.7	153	99.0	44	141.9	72	312.6	118
30/212	Vetvlei	33 32	23 08	840	0.0	63.1	14.0	28.5	12.0	23.5	19.0	4.0	13.0	30.5	75.0	11.0	293.6	127	253.1	110	63.1		54.5		46.5		118.5	
30/219	Uniondale (Tronk/Gaol)	33 39	23 08	762	1.1	100.2	12.9	14.1	15.3	29.0	34.9	28.2	7.0	31.7	69.5	38.2	382.1	126	370.6	122	103.3	177	42.3	48	92.1	129	108.2	123
30/265	Buffelsnek (Bosbou/Forestry)	33 55	23 09	724	161.6	226.5	81.7	72.5	53.0	72.8	73.8	78.8	97.8	144.0	188.0	27.0	1277.5	115	1547.1	140	430.5	147	207.2	79	225.4	105	429.8	126
30/283	Avontuur (S.A.S/S.A.R)	33 43	23 10	871	110.0	115.2	23.0	25.5	30.0	39.0	38.0	34.0	14.4	46.9	113.9	15.1	505.0	118	566.6	133	136.2		78.5		111.0		175.2	
30/323	Rooimuur	33 53	23 11	381	93.4	193.4	52.7	67.9	35.6	60.0	56.0	87.9	70.3	100.7	162.8	14.3	995.0	131	1161.7	154	309.2		156.2		203.9		333.8	

REËNVAL 1955 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.1954 -30.VI.1955 mm.	%	KWARTAAL — QUARTER. XII.1954 -II.1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
30/390	Kafferskop (Bosbou/Forestry)	34°00'	23°13'	396	104.5	189.5	37.0	55.0	42.3	56.0	42.5	66.0	82.5	102.5	182.5	27.5	987.8	118	1134.3	136	335.5		134.3		164.5		367.5	
30/446	Krantsbos (Bosbou/Forestry)	33 56	23 15	361	148.5	199.9	60.0	61.0	31.0	51.0	50.5	66.5	86.5	82.1	199.0	16.7	1012.7	129	1205.2	153	389.5		152.0		168.0		327.6	
30/493	De Hoop	33 43	23 17	686	17.2	130.2	35.3	30.5	17.6	42.0	27.1	37.6	14.0	39.2	107.6	23.4	521.7	138	573.4	151	157.7		83.4		106.7		160.8	
30/524	Walgelegen	33 44	23 18	853	4.4	149.5	26.2	18.9	31.5	42.6	36.6	40.7	12.2	31.7	137.9	22.0	554.2	122	(524.5)	-	162.3	190	76.6	60	119.9	109	181.8	137
30/764	Ongalegen	33 44	23 26	792	3.5	137.8	19.2	21.5	16.0	26.5	29.0	41.0	1.5	38.0	74.0	26.5	434.5	110	528.3	133	149.5		56.7		96.5		113.5	
30/775	Keurboomsrivier(Bosbou/Forestry)	33 55	23 26	305	116.7	270.5	44.3	63.2	27.2	35.5	26.0	48.5	9.2	88.0	184.9	31.3	945.3	119	1121.1	141	423.9		134.7		110.0		282.1	
31/167	Kleinrivier	33 47	23 36	640	15.4	145.1	47.0	30.5	20.5	54.5	25.5	53.1	16.1	51.9	127.7	30.2	617.5	103	738.8	123	171.2		98.0		133.1		195.7	
31/297	Bloukrans (Bosbou/Forestry)	33 57	23 38	243	117.0	181.4	58.3	62.1	37.0	44.0	39.5	71.8	60.7	112.8	259.3	26.6	1070.5	107	1868.8	107	346.9		157.4		155.3		432.8	
31/361	Voorkloof	33 31	23 43		0.0	33.0	36.0	26.0	17.0	17.8	11.6	11.5	0.0	9.0	13.0	36.5	211.4		261.8		48.0		79.0		40.9		22.0	
31/438	Krakeelrivier	33 48	23 45	570	0.0	138.0	41.5	17.5	9.5	55.5	38.0	54.5	18.5	23.0	127.2	20.2	543.4	99	669.0	122	147.5		68.5		148.0		168.7	
31/507	Lettering (Bosbou/Forestry)	33 57	23 47	229	100.7	187.2	35.3	50.8	51.0	49.3	40.8	91.5	63.3	117.8	275.1	37.6	1100.4	96	1070.7	94	333.3		197.1		181.6		456.2	
31/619	Joubertina	33 49	23 51	544	8.9	143.5	43.0	13.7	13.5	32.3	21.1	35.3	16.4	30.0	75.6	22.2	455.5		607.6		162.3		70.2		88.7		122.0	
31/688	Stormsrivier (Bosbou/Forestry)	33 58	23 53	243	127.3	225.5	63.5	65.3	90.3	55.4	50.5	83.5	101.5	121.0	528.2	94.9	1606.9	154	1354.6	130	408.8	160	219.1	91	189.4	82	750.7	236
31/782	Studtis (Bosbou/Forestry)	33 32	23 57		3.0	147.3	41.4	16.0	10.5	9.7	9.5	8.5	2.0	6.0	56.0	52.0	361.9		366.0		150.3		67.9		27.7		64.0	
31/810	Kloulaliesbos (Bosbou/Forestry)	34 00	23 57		105.1	190.1	50.5	71.8	66.8	56.5	62.1	107.5	130.2	100.3	333.3	54.8	1329.0		1289.5		342.7		189.1		226.1		563.8	
32/179	Hendrikskraal	33 53	24 06	305	13.6	152.3	48.9	27.5	34.1	13.1	38.9	76.4	32.5	54.0	154.2	12.9	658.4		684.4		176.1		110.5		128.4		240.7	
32/209	Witelsbos (Bosbou/Forestry)	33 59	24 07	227	115.1	235.4	79.1	73.8	76.2	59.3	52.5	113.5	108.1	104.0	361.3	55.6	1427.9	127	1339.2	119	413.3	154	229.1	89	219.3	82	573.4	175
32/275	Kandelakte	33 35	24 10	457	2.5	110.0	64.5	10.0	0.0	16.8	8.5	7.0	0.0	1.7	72.0	34.8	327.8	111	348.7	118	112.5		74.5		32.3		73.7	
32/408	Boodtgedacht	33 48	24 14	457	19.5	147.1	-	-	-	-	29.0	39.5	21.0	12.5	129.4	37.8	(425.8)		-		(166.6)		-		58.5		162.9	
32/481	Bookrans	33 31	24 17	686	0.0	54.8	33.0	7.5	0.0	12.5	7.5	3.0	0.0	7.0	25.0	34.5	184.8	81	197.6	87	54.8		40.5		23.0		32.0	
32/503	Suur Axys	33 53	24 17	427	37.2	143.1	56.1	25.3	26.7	21.0	21.7	75.1	35.6	58.0	215.8	32.8	748.4	115	681.1	105	195.8		108.1		117.8		309.4	
32/600	Kromrivier (Bosbou/Forestry)	34 00	24 20		67.9	213.5	44.0	90.5	64.0	40.0	47.0	112.0	97.5	90.0	196.5	33.2	1096.1		1052.1		341.6		198.5		199.0		384.0	
32/640	Kruisrivier	33 40	24 22	267	3.0	144.0	61.5	1.0	0.0	14.0	12.5	10.0	17.0	5.0	91.0	27.5	386.5	136	379.2	133	147.0		62.5		36.5		113.0	
32/894	Bushmanskraal	33 54	24 30	305	44.0	180.0	30.0	20.0	29.4	28.5	24.0	65.5	36.0	51.5	130.5	32.5	672.0	124	637.0	117	275.0		79.5		118.0		218.0	
33/283	Misthraal	33 43	24 40	146	26.3	206.1	35.5	7.5	7.5	16.0	11.5	23.4	17.7	6.5	80.6	23.5	462.1	118	492.6	126	250.9		50.5		50.9		104.8	
33/384	Langhoogte	33 54	24 43	350	34.5	191.5	52.5	41.0	22.5	26.2	24.5	47.0	29.6	41.9	117.3	16.2	644.7	116	636.7	115	240.0		116.0		97.7		188.8	
33/586	Potemsie (S.A.P)	33 46	24 48	55	16.5	178.3	42.4	9.8	10.3	13.5	15.5	27.0	20.0	21.0	96.7	7.0	458.0		(303.8)		194.8		62.5		56.0		137.7	
33/613	Parmdale	33 43	24 51	299	50.9	188.2	46.8	12.6	27.6	28.2	16.2	26.8	28.3	18.4	103.9	31.1	579.0	111	609.3	117	254.3		87.0		71.2		150.6	
33/680	Hankey	33 50	24 53	122	15.5	176.0	23.5	16.0	12.5	27.0	6.0	28.0	18.5	13.0	103.5	40.0	479.5	117	500.0	122	200.0		52.0		61.0		135.0	
33/702	Bonga (Bosbou/Forestry)	33 42	24 54	686	79.0	87.4	36.4	18.7	51.5	37.9	21.9	29.5	31.7	5.9	107.4	56.9	564.2	88	578.0	91	186.3		106.6		89.3		145.0	
33/774	Buffelshoek (Skool/School)	33 54	24 56	61	88.0	171.5	20.0	0.0	10.0	2.4	0.0	39.0	7.2	9.4	95.4	18.5	401.4	92	450.0	103	215.5	246	30.0	25	41.4	45	112.0	83
33/896	Otterford (T.S. 395)	33 46	24 59	428	99.8	68.5	45.5	18.4	33.1	27.4	10.3	17.6	28.5	22.6	152.0	36.6	514.3	80	431.5	67	138.6		91.0		55.3		203.1	
33/971	Tierhoek	33 31	25 00	457	6.4	131.1	29.5	9.0	10.4	21.2	24.9	15.0	6.1	4.9	61.8	37.4	357.7	108	251.5	106	137.5		48.9		61.1		72.8	
34/47	Otterford (Bosbou/Forestry)	33 47	25 02	535	85.2	221.1	61.0	20.2	53.7	30.1	22.0	48.0	34.6	31.9	170.4	37.9	816.1	83	857.8	88	334.7		134.9		100.1		236.9	
34/52	Lourie (S.A.S./S.A.R)	33 52	25 02	91	30.2	159.2	46.0	3.0	39.5	27.5	18.5	24.5	24.0	16.0	111.0	24.5	523.9	105	598.9	120	219.4		88.5		70.5		151.0	

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			1.VII.1954 -30.VI.1955		XII.1954 -II.1955		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.	%
34/78	Blue Berg (Bosbou/Forestry)	33°48'	25°03'	457	92.4	250.4	94.9	37.0	52.0	20.0	5.8	43.5	61.5	62.5	181.8	62.4	963.4	99	1032.8	106	383.2		183.9		68.5		305.8	
34/80	Lower Forest Areas(Bbou/Fstry)	33 50	25 03	229	38.5	187.4	32.2	3.5	13.5	5.0	0.0	20.5	28.0	63.0	133.5	29.4	554.5	99	599.7	107	229.5		49.2		25.5		244.5	
34/121	Adolphskraal	33 31	25 05	335	3.3	113.3	52.6	10.8	6.8	16.0	5.2	3.2	5.2	0.0	45.6	21.5	283.5	120	264.4	111	116.6		70.2		24.4		50.8	
34/138	Loerie (Bosbou/Forestry)	33 48	25 05	457	75.0	216.8	88.1	24.9	53.6	29.5	21.0	56.5	42.6	47.0	162.7	37.5	855.2	117	936.4	128	328.3		166.6		107.0		252.3	
34/231	Longmore (Bosbou/Forestry)	33 51	25 08	183	53.2	244.0	57.9	24.3	38.2	27.1	17.0	60.0	41.9	37.6	151.4	24.5	777.1	101	867.2	112	330.2		120.4		104.1		250.9	
34/319	Van Staadens (Mtn.)	33 49	25 11	457	56.9	246.9	80.5	31.0	47.2	30.2	20.1	74.2	53.3	54.1	205.5	36.0	935.9	123	923.8	121	329.7		158.7		124.5		312.9	
34/381	Van Staadens (Reservoir)	33 51	25 13	305	50.0	216.3	87.3	34.3	45.4	37.3	21.5	83.5	56.8	55.2	196.6	35.2	919.4	107	916.1	106	292.3	155	167.0	71	142.3	83	308.6	116
34/405	Trig Kop (Bosbou/Forestry)	33 45	25 14	638	63.5	239.6	98.0	8.1	35.3	23.7	15.6	41.9	39.5	38.8	172.0	46.3	822.3	113	823.1	113	336.7		141.4		81.2		250.3	
34/523	Klandsrivier (Bosbou/Fstry.)	33 43	25 18	229	33.0	188.3	83.1	7.5	17.2	16.0	15.1	36.3	26.6	25.7	118.0	23.1	589.9		678.9		251.4		107.8		67.4		170.3	
34/581	Die Vlei (Bosbou/Forestry)	33 41	25 20	533	77.5	227.0	122.2	13.2	28.9	14.6	13.2	36.5	41.5	42.8	155.7	29.9	803.0	106	868.0	115	342.8		164.3		64.3		240.0	
34/734	Uitenhage (Springs)	33 44	25 25	122	31.0	148.5	65.0	12.5	25.7	25.7	12.0	45.3	23.0	18.5	89.5	23.0	519.7	113	586.2	127	194.2		103.2		83.0		131.0	
34/766	Uitenhage (Riolering/Sewage)	33 46	25 26	46	23.8	131.0	42.3	12.3	14.6	25.0	9.5	45.6	19.5	11.4	88.4	17.5	440.9		513.1		162.5		69.2		80.1		119.3	
35/60	Emerald Hill	34 00	25 32	152	57.7	117.5	58.3	46.7	30.5	57.7	25.2	117.6	77.8	68.5	151.9	17.2	826.6	108	856.0	112	204.0		135.5		200.5		298.2	
35/116	Stella Home	33 56	25 34	91	30.4	67.6	42.3	25.1	28.0	36.5	18.9	93.3	60.5	55.5	123.0	-	(581.3)	-	625.5	104	122.6		95.4		148.9		239.0	
35/147	Port Elizabeth (Golf Club)	33 57	25 35	98	43.6	90.0	37.0	32.0	24.5	39.0	17.4	92.1	56.8	49.7	107.5	33.0	622.6	131	626.9	133	155.6		93.5		148.5		214.0	
35/148	Walmer	33 58	25 35	73	44.9	96.6	44.2	35.9	25.5	50.2	22.8	107.6	66.1	61.9	119.1	24.4	699.2	105	719.4	108	168.3		105.6		180.6		247.1	
35/179	Port Elizabeth(Mark/Mas.Off.)	33 59	25 36	58	46.0	90.7	38.0	38.1	26.2	47.6	19.6	87.9	55.4	61.4	122.8	19.6	653.1	113	698.4	121	156.2		102.3		154.9		239.6	
35/207	Port Elizabeth(Vuurt/Light H.)	33 57	25 37	54	46.2	91.3	42.0	34.3	28.3	45.1	18.0	90.5	53.7	71.6	108.5	24.0	653.5	111	623.6	106	164.3	153	104.6	68	153.6	103	233.8	132
35/209	Drift Sands (Bosbou/Forestry)	33 59	25 37	30	35.0	94.6	38.0	38.9	23.3	46.5	22.7	97.8	60.9	67.7	116.6	22.7	664.7	104	643.3	101	148.2		100.2		167.0		245.2	
35/271	Hermitage	33 31	25 40	122	20.5	83.4	35.4	5.1	7.3	26.6	10.3	29.3	14.5	9.1	54.2	45.3	341.0	95	299.1	83	108.0		47.8		66.2		77.8	
35/299	Humewood (Golf Club)	33 59	25 40	15	-	-	-	-	11.5	33.0	27.5	109.8	60.3	25.3	129.7	19.7	(416.8)		(264.5)	-	-		(11.5)		170.3		215.3	
35/605	Arisona	33 35	25 51	290	26.0	52.2	4.8	0.0	0.0	40.5	6.0	39.8	22.7	3.0	66.6	49.0	310.6	86	258.6	83	78.2		4.8		97.5		92.3	
36/530	Bird Island(Vuurtrg/Light H.)	33 50	26 18	11	11.3	62.1	29.2	54.6	4.2	50.0	4.0	58.0	38.1	34.0	72.6	29.7	447.8	97	389.0	86	81.6		88.0		112.0		144.7	
36/605	Longvale	33 35	26 21	290	49.7	74.1	62.2	12.0	22.5	48.5	8.0	51.0	25.5	21.2	118.1	39.5	532.3	96	500.9	90	144.5	114	96.7	131	107.5	103	164.8	93
36/642	Longbush (Bosbou/Forestry)	33 42	26 22	198	69.7	77.2	52.0	20.0	32.3	90.6	5.4	68.4	76.6	64.7	136.7	37.8	731.4	77	707.0	74	202.1		104.3		164.4		278.0	
36/698	Melbedacht	33 38	26 24	229	45.9	60.6	47.7	13.4	20.2	50.9	3.2	30.0	29.4	60.5	113.7	26.1	501.6	82	480.6	78	136.7		81.3		84.1		203.6	
36/729	Alexandria (S.A.P)	33 39	26 25	204	41.2	65.4	36.6	10.9	21.1	52.7	4.1	42.2	42.6	44.4	131.5	26.7	519.4	85	486.1	79	130.7	105	68.6	42	99.0	73	218.5	114
37/282	Boesmansriviermond	33 42	26 40	76	56.0	46.6	45.0	30.0	17.8	54.6	2.5	45.3	79.4	74.3	105.6	25.9	583.0	90	500.7	77	119.7		92.8		102.4		259.3	
37/541	Bathurst	33 31	26 49	259	63.7	107.5	60.0	7.0	19.8	39.7	1.3	36.5	54.5	41.5	87.2	15.3	534.0	79	649.2	96	197.7		86.8		77.5		183.2	
37/696	Port Alfred	33 36	26 54	61	44.7	86.5	40.7	22.5	18.0	41.0	0.8	52.5	85.5	48.5	81.6	14.0	536.3	81	611.0	93	151.3	104	81.2	47	94.3	71	215.6	102
38/152	Great Fish Point	33 32	27 06	73	78.0	71.9	37.7	10.5	20.0	46.0	1.7	43.3	82.8	62.5	81.5	19.0	554.9	99	664.7	119	163.9		68.2		91.0		226.8	
39/781	Saldanha (Vloot/Naval Gym.)	33 01	17 57	20	0.0	30.0	2.2	16.6	22.1	36.9	63.8	90.0	20.7	7.6	6.5	-	(296.4)	-	317.9		30.0		40.9		190.7		34.8	
40/35	Langebaan (S.A.P)	33 05	18 02	5	0.0	41.0	0.4	14.0	21.5	40.4	48.1	75.9	20.3	12.7	9.5	0.0	283.8	126	305.8	135	41.0		35.9		164.4		42.5	
40/146	Dassen Eiland(Vuurtrg/LightH)	33 26	18 05	5	0.0	47.5	5.5	11.6	25.6	32.9	54.0	90.2	16.7	24.4	9.7	5.4	323.5	93	371.1	107	54.5		42.7		177.1		50.8	
40/604	Hopefield (S.A.P)	33 04	18 21	30	0.0	34.0	5.2	17.3	18.4	50.2	72.2	111.0	11.6	17.8	10.8	7.5	356.0	111	363.4	113	45.6	254	40.9	57	233.4	138	40.2	63

REËNVAL 19 55 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.19 54 - 30.VI.1955 mm	%	KWARTAAL — QUARTER. XII 1954 - II.1955 mm	%	III-V mm	%	VI-VIII mm	%	IX-XI mm	%
40/653	The Towers	33°23'	18°22'	229	0.0	87.5	7.0	19.5	22.5	56.7	100.6	166.7	34.5	49.2	20.5	11.5	576.2	123	568.5	121	111.5	340	49.0	43	324.0	142	104.2	107
40/682	Darling (S.A.P)	33 22	18 23	152	0.0	72.0	4.0	21.0	20.5	36.0	110.2	144.5	33.2	47.7	25.5	7.3	521.9	104	507.2	101	92.5		45.5		290.7		106.4	
41/60	Burgherspost	33 30	18 32	183	0.0	85.8	8.0	29.6	22.7	79.8	165.8	222.9	51.0	64.6	33.3	8.0	771.5	149	659.5	127	124.9		60.3		468.5		148.9	
41/347	Langgewens	33 17	18 42	91	0.0	33.5	8.8	27.1	16.5	71.7	91.3	128.7	21.9	37.2	15.2	9.0	460.9	125	435.7	118	58.0		52.4		291.7		74.3	
41/417	Malmesbury	33 27	18 44	140	0.0	45.0	6.0	29.0	32.0	72.1	97.5	148.5	26.2	35.5	21.5	7.0	520.3	119	524.8	120	64.0	194	67.0	63	318.1	150	83.2	95
41/684	Klovenburg	33 24	18 53	297	0.0	54.5	7.5	30.5	25.5	126.0	110.0	196.5	41.5	48.8	37.0	2.5	680.3	100	773.5	114	96.0		63.5		432.5		127.3	
41/713	Riebeek kasteel	33 23	18 54	122	0.5	50.3	4.2	27.1	23.3	102.2	97.7	238.6	37.5	79.4	42.5	9.4	712.7	102	718.7	103	95.3		54.6		438.5		159.4	
41/836	Hermon (S.A.P.)	33 26	18 58	73	6.5	43.5	3.0	31.0	8.0	76.1	73.3	128.5	18.0	33.5	42.0	7.5	470.9		470.1		71.5		42.0		277.9		93.5	
42/166	Mont Pellier	33 16	19 06	151	-	66.9	17.4	35.4	15.5	118.9	127.9	193.7	23.1	101.6	34.5	20.5	(755.4)		(674.8)		(104.7)		68.3		440.5		159.2	
42/227	Tulbagh (S.A.P.)	33 17	19 08	155	0.0	65.5	17.8	42.9	11.1	108.5	109.8	167.9	19.0	81.5	23.0	13.5	640.5	139	611.0	133	102.6	286	51.8	49	386.2	181	123.5	118
42/280	Remboogte	33 10	19 10		0.0	75.8	22.1	39.2	46.2	214.9	192.0	394.9	41.6	147.8	83.9	31.0	129		1261.3		167.0		87.5		801.8		273.3	
42/325	Kluitjeskraal (Bosbou/Forestry)	33 25	19 11	268	0.0	81.3	6.0	34.1	21.3	125.9	138.7	251.2	18.5	82.2	69.4	9.6	838.2	131	738.8	116	120.6		61.4		515.8		170.1	
42/415	Waverley Mills	33 25	19 14	305	0.0	60.7	14.9	38.6	21.0	117.7	136.9	223.4	14.6	62.1	82.3	0.2	772.4	127	621.3	102	87.1	167	74.5	52	478.0	164	159.0	128
42/529	Voelvlei	33 19	19 18	472	0.0	116.6	12.2	31.1	16.8	182.0	215.9	338.1	46.7	128.9	48.9	22.1	1159.3	156	1071.8	145	188.7		60.1		736.0		224.5	
42/532	Ceres	33 22	19 18	456	0.0	85.2	37.0	34.5	16.5	233.0	308.1	479.8	60.0	193.5	104.8	46.5	1598.9	154	1439.4	138	201.1	272	88.0	39	703.7	135	358.3	163
42/581	Bokveldskloof	33 11	19 20	1067	0.0	63.9	-	-	-	201.8	226.7	244.0	0.0	132.0	27.0	0.0	(895.4)		(765.2)		63.9		-		672.5		159.0	
42/669	Nooitgedacht	33 09	19 23	998	0.0	66.1	0.0	50.5	5.0	36.0	111.0	157.0	70.0	38.1	42.0	3.5	579.2		499.6		66.1		55.5		304.0		150.1	
42/785	Farm Loch Lynne	33 05	19 27	975	0.0	36.9	17.9	24.3	4.7	48.7	57.4	96.7	0.2	15.8	23.8	5.2	331.6		287.1		40.1		46.9		202.8		39.8	
42/802	Achterfontein	33 22	19 27	563	0.0	60.5	28.0	41.0	17.5	163.5	166.5	236.9	1.5	30.3	63.1	0.0	808.8	248	664.5	204	91.5		86.5		566.9		94.9	
43/109	Klondyke	33 19	19 34		1.2	104.0	37.0	37.1	19.8	158.2	211.0	239.7	35.6	82.3	43.9	16.6	986.4		788.7		139.2		93.9		608.9		161.8	
43/284	Vrede	33 14	19 40		0.0	44.5	8.0	16.0	10.0	45.0	52.0	96.5	0.0	9.5	-	12.0	(293.5)	-	247.0		49.0		34.0		193.5		(9.5)	
43/516	Spes Bona	33 06	19 48	604	0.0	30.4	24.4	13.4	4.7	14.8	19.1	15.0	4.0	3.2	11.4	14.7	155.1	144	132.6	123	32.8	174	42.5	139	48.9	144	18.6	74
43/566	Matroosberg	33 26	19 49	963	0.0	73.4	13.0	7.5	4.3	32.3	51.3	78.4	1.5	4.6	21.9	14.7	303.9	127	239.7	100	74.3		24.8		162.0		29.0	
44/50	Touwsrivier (S.A.S./S.A.R.)	33 20	20 02	762	6.1	54.6	6.2	23.3	18.8	31.9	27.7	57.1	0.2	7.3	7.9	27.5	268.6	127	241.0	114	62.8	216	48.3	96	116.7	138	15.4	32
44/134	Nooitgedag	33 14	20 05	838	0.0	45.0	21.0	33.0	23.0	62.0	45.5	44.0	0.0	39.0	15.0	24.0	331.5		359.0		55.5		77.0		151.5		34.0	
44/280	Jan-de-boers	33 16	20 10		0.0	46.2	23.5	30.4	23.2	34.0	29.0	55.0	0.0	10.0	11.5	21.0	273.8		275.1		49.7		67.1		118.0		40.5	
44/769	Pieter Meintjies (S.A.S./S.A.R.)	33 15	20 26	1065	0.0	56.8	16.5	40.5	22.0	61.5	44.5	65.5	0.0	8.5	24.5	34.0	368.3	157	350.2	149	69.3	238	79.0	141	171.5	174	27.0	52
44/812	Die Libanon	33 02	20 28		0.0	29.0	11.3	29.0	16.4	42.6	33.5	34.5	4.5	0.0	24.0	0.0	224.8		243.3		29.0		56.7		110.6		28.5	
45/134	Matissfontein (S.A.S./S.A.R.)	33 14	20 35	504	5.0	46.0	15.0	46.0	6.1	33.1	25.1	46.0	0.5	2.0	29.0	7.5	241.3	166	202.8	141	51.0	231	47.1	104	104.2	216	31.5	105
45/184	Dwars-in-die-weg	33 04	20 37	914	0.0	34.5	29.5	13.0	15.5	25.5	32.5	28.5	3.5	0.0	21.5	5.0	209.0	132	198.7	125	54.5		58.0		86.5		25.0	
45/224	White Hill (S.A.S./.S.A.R.)	33 14	20 28	843	0.0	49.0	8.0	20.0	6.0	27.0	16.0	21.0	0.0	17.0	6.7	0.0	172.7	142	172.0	141	49.0		36.0		64.0		23.7	
45/611	Laingsburg	33 11	20 51	659	0.0	48.0	38.0	9.5	14.0	7.5	4.5	10.0	0.0	3.0	16.4	4.9	155.8	150	175.1	168	48.0		61.5		22.0		19.4	
45/848	Faberskraal	33 08	20 59		0.0	53.5	24.5	11.5	7.0	9.5	2.0	4.0	1.0	0.0	13.5	10.0	136.5		140.5		53.5		43.0		15.5		14.5	
45/857	Floriskraaldam	33 17	20 59	610	0.8	59.5	50.1	23.2	13.3	8.5	6.0	8.5	7.0	13.7	9.6	8.0	208.2		223.3		60.3		86.6		23.0		30.3	

REËNVAL 1955 RAINFALL

No.	STASIE — STATION	BREEDTE LAT	LENGTE LONG	HOOGTE HEIGHT	MAAND — MONTH												JAAR YEAR		SEISOEN SEASON 1 VII 1954 – 30 VI 1955		KWARTAAL — QUARTER							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII					XII 1954 – II 1955		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	%
46/58	Buffelsvlei	33°28'	21°02'	381	15.5	36.0	19.0	0.0	0.0	0.0	14.0	0.0	0.0	17.0	24.5	4.5	130.5	78	170.5	108	51.5		19.0		14.0		39.5	
46/457	Koup (S.A.S./S.A.R.)	33 07	21 16	733	0.0	40.0	43.1	15.3	11.7	21.3	7.8	13.0	0.8	12.0	14.4	6.5	186.7	173	184.7	171	40.0		70.1		42.1		28.0	
46/471	Rietvlei	33 21	21 16	853	0.0	56.5	44.9	18.7	20.0	23.4	31.5	23.5	0.0	16.5	7.8	28.5	269.3	167	298.8	175	60.0	214	83.6	168	76.4	169	24.3	50
46/479	Ladismith (Tronk/Gaol)	33 29	21 16	533	11.0	77.5	16.0	9.0	30.6	27.1	8.2	13.0	10.0	40.5	15.5	7.5	465.9	90	370.5	126	88.5	147	55.6	62	48.3	84	66.0	73
46/898	Opzoek	33 28	21 30	518	16.0	69.5	16.0	11.5	22.5	11.5	20.0	19.0	3.0	48.5	17.0	6.0	260.5	119	314.6	144	85.5		50.0		30.5		68.5	
47/359	Calitzdorp Dam	33 29	21 42	366	0.0	69.5	3.0	7.0	25.0	16.1	0.0	0.0	23.1	12.5	15.4	11.8	183.4	124	277.9	188	69.5		35.0		16.1		51.0	
47/436	Meltsvreden	33 16	21 45	511	0.0	23.5	19.8	40.0	18.5	29.5	11.0	0.0	0.0	7.5	9.5	9.0	168.3	117	186.8	131	23.5		78.3		40.5		17.0	
47/716	Kruisrivier	33 26	21 54	579	24.7	116.0	2.5	52.4	51.0	7.4	32.8	13.2	22.4	28.0	42.4	0.0	392.6	103	543.2	142	140.7		105.9		53.4		92.6	
47/765	Damaskus	33 15	21 56		0.0	20.6	36.9	27.5	15.3	36.1	12.5	0.0	0.0	8.7	11.8	12.5	181.9		193.3		21.3		79.7		48.6		20.5	
47/801	Kliphuisvlei (Bosbou/Forestry)	33 21	21 57		4.5	68.4	55.0	62.5	55.0	44.5	33.8	9.7	22.8	23.3	40.4	12.0	431.9		597.0		72.9		172.5		88.0		86.5	
48/43	Prince Albert (Tronk/Gaol)	33 13	22 02	686	0.0	18.5	22.0	26.5	14.5	35.9	15.0	0.0	0.0	6.5	17.0	26.5	182.4	122	164.9	111	18.5	59	63.0	122	50.9	182	23.5	62
48/51	Dewetsvlei (Bosbou/Forestry)	33 21	22 02		92.3	152.8	85.0	86.0	73.0	81.5	22.7	27.5	81.8	70.0	107.0	57.4	937.0		1082.0		253.6		244.0		131.7		258.8	
48/79	Zwartberg (Bosbou/Forestry)	33 19	22 03		26.9	70.5	78.5	42.5	56.5	54.0	23.2	19.5	33.8	40.7	79.0	39.2	564.3		658.9		97.4		177.5		96.7		153.5	
48/83	Matjesrivier (Skool/School)	33 23	22 03	732	14.0	117.0	25.5	61.5	39.5	30.0	20.0	11.0	30.5	33.5	43.5	24.5	450.5	108	567.0	137	133.5		126.5		61.0		107.5	
48/142	Albertberg (Bosbou/Forestry)	33 22	22 05		61.9	122.7	72.0	72.5	66.9	66.5	27.5	31.0	61.0	63.0	46.4	67.5	758.9		849.2		186.3		211.4		125.0		170.4	
48/275	Zacharissfontein	33 05	22 10	815	0.0	7.2	14.5	27.5	19.3	39.0	9.2	1.8	0.0	12.5	19.2	25.2	175.4		158.9		7.2		61.3		50.0		31.7	
48/383	Kango Grotte	33 23	22 13	640	11.1	72.8	26.8	40.9	30.0	28.7	20.1	11.3	27.7	30.7	58.9	24.0	383.0		527.1		93.2		97.7		60.1		117.3	
48/449	Schoemanshoek	33 29	22 15	457	5.8	77.5	7.1	25.2	17.5	28.8	25.7	15.8	26.5	29.5	45.0	22.9	327.3	126	385.8	149	85.4		49.8		70.3		101.0	
48/624	Rust-en-Vrede	33 24	22 21	762	15.0	117.0	40.5	26.4	-	36.6	26.7	15.5	44.2	47.5	81.0	24.6	(475.0)		(678.4)		138.8		(66.9)		78.8		172.7	
49/90	Klearstroom (S.A.P.)	33 20	22 32	732	0.0	10.6	5.5	4.4	15.4	30.2	21.6	2.6	0.0	10.3	27.0	23.5	151.1	84	100.2	56	40.8		25.3		54.4		37.3	
49/60	De Rust (S.A.P)	33 30	22 32	533	0.0	66.5	16.5	19.5	15.0	26.0	27.0	0.0	29.5	37.5	30.0	16.3	293.8	92	305.1	95	66.5	106	51.0	55	63.0	95	97.0	97
49/92	Zeekoegat	33 02	22 34	1003	2.5	0.0	0.0	19.4	18.5	24.0	0.0	0.0	0.0	10.0	35.5	38.5	148.4	83	82.7	47	2.5		37.9		24.0		45.5	
49/276	Klipgat	33 06	22 40	914	0.0	0.0	9.6	0.0	13.9	16.6	3.8	0.0	0.0	23.5	23.0	10.5	100.9	78	77.6	60	0.0		109.9		20.4		46.5	
49/372	Rondawel	33 12	22 43	853	0.0	5.2	5.5	29.3	6.3	19.9	3.7	5.3	0.0	0.0	16.5	8.7	100.4	81	5.	68	5.2		41.1		28.9		16.5	
49/562	Matjesvlei	33 22	22 49	838	0.0	21.2	5.0	0.0	2.5	6.0	5.0	0.0	0.0	5.0	19.7	55.9	120.3	95	[illegible]	38	21.2	58	7.5	18	11.0	61	44.7	81
49/868	Rooikrans	33 28	22 59	579	0.0	75.7	9.9	8.0	10.2	15.5	26.5	14.9	4.0	19.5	69.9	9.8	263.9	128	215.5	105	80.2		48.1		56.9		93.4	
50/58	Uniondale-weg (S.A.S./S.A.R.)	33 28	23 02	585	0.0	71.0	-	9.5	14.0	16.5	26.5	8.0	3.5	9.0	71.0	12.0	(241.0)		(187.7)		71.0		(23.5)		51.0		83.5	
50/132	Strydomsvlei	33 12	23 05	762	0.0	36.5	36.8	14.1	10.3	19.2	0.0	0.0	0.0	3.0	18.0	22.5	140.4	94	135.7	91	36.5		41.2		19.2		21.0	
50/205	Barnardsdal	33 25	23 07	686	0.0	102.7	34.6	13.5	13.6	17.7	23.7	7.5	1.6	21.9	57.2	15.2	309.2	129	270.9	113	102.7	161	61.7	87	48.9	114	80.7	128
50/230	Vondeling (S.A.S./S.A.R.)	33 20	23 08	680	0.0	37.0	13.0	5.0	9.0	21.0	0.0	1.5	0.0	9.5	34.0	16.5	146.5	89	120.0	73	37.0		27.0		22.5		43.5	
50/527	Middelkraal	33 17	23 18	762	0.0	38.5	45.5	9.1	18.1	17.1	9.6	3.2	0.0	9.5	58.2	26.2	235.0	139	183.5	109	38.5		72.7		29.9		67.7	
50/745	Schilpadbeen	33 25	23 25	1067	0.0	0.0	52.5	0.0	26.0	32.0	15.5	24.5	6.0	18.5	35.1	0.0	210.1	86	247.4	102	60.0		78.5		72.0		59.6	
50/785	Vogelstruisleegte	33 05	23 27	732	1.3	43.0	12.9	19.7	11.8	16.2	5.9	0.8	0.0	10.7	25.7	29.9	177.9	127	149.0	106	44.3		44.4		22.9		36.4	
51/5	Windheuwel	33 05	23 31	838	8.3	34.4	21.2	16.0	16.2	12.3	3.0	0.0	0.0	5.5	38.9	27.9	183.7	107	148.7	86	42.7		53.4		15.3		44.4	
50/887	Willowmore (Stadsraad/Mun.)	33 17	23 30	828	6.0	67.8	32.4	35.7	23.5	25.4	16.2	4.5	0.0	6.2	48.0	27.0	292.7	124	274.4	116	73.8		91.6		46.1		54.2	

REËNVAL 1955 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			1.VII.1954 -30.VI.1955		XII.1954 -II.1955		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.	%
51/281	Lemar	33°15'	23°40'	732	0.0	90.5	31.1	12.6	2.5	30.0	9.0	2.5	0.0	4.0	29.5	43.5	255.2		226.0		90.5		46.2		41.5		33.5	
51/341	Glenmore	33 11	23 42	610	18.7	59.8	0.0	16.3	11.3	18.1	0.0	0.0	0.0	6.2	30.5	33.0	193.9	93	165.0	79	78.5		27.6		18.1		36.7	
51/430	Mooredale	33 10	23 45	686	6.5	30.2	20.7	15.6	18.5	15.6	6.2	0.0	1.8	6.9	35.9	48.3	206.2	90	179.4	78	36.7		54.8		21.8		44.6	
51/580	Fullarton	33 10	23 50	614	5.8	80.2	20.9	14.0	6.0	11.0	12.5	0.0	0.0	10.0	24.5	23.5	208.4	117	207.1	116	86.0		40.9		23.5		34.5	
52/270	Koeifontein	33 30	24 09	732	0.0	113.5	41.2	9.5	0.0	17.5	11.0	3.0	7.5	0.0	32.5	75.0	310.7	139	265.2	119	113.5		50.7		31.5		40.0	
52/571	Klipplaat (S.A.S/S.A.R.)	33 01	24 20	619	0.0	78.5	42.1	16.3	7.6	0.0	10.7	0.0	16.2	14.4	48.1	26.0	259.9	116	196.6	88	78.5	112	66.0	94	10.7	43	78.7	132
52/590	Steytlerville(Magistr.)	33 20	24 20	419	4.9	137.9	45.0	19.3	1.8	6.6	11.2	3.8	1.0	2.8	54.1	26.5	314.9	149	302.4	142	142.8	238	66.1	96	21.6	71	57.9	94
52/765	Kranskop	33 15	24 26	610	0.0	104.0	0.0	26.4	5.8	0.0	14.3	3.2	2.0	4.4	44.5	8.7	213.3	120	185.3	104	104.0		32.2		17.5		50.9	
52/886	Waaipoort	33 16	24 30	579	0.0	54.0	10.0	16.0	0.0	0.0	12.7	0.0	0.0	0.0	18.5	24.5	135.7	64	135.9	64	54.0		26.0		12.7		18.5	
53/274	Vogelstruiskop	33 04	24 40	488	0.0	77.3	5.0	44.5	0.0	4.0	0.0	0.0	0.0	11.0	42.5	26.0	210.3	94	(130.8)	-	77.3		49.5		4.0		53.5	
53/432	Kenstroom	33 12	24 45	572	5.6	110.2	8.7	1.9	3.0	7.0	2.0	0.0	6.4	5.6	30.5	24.9	205.8	89	165.2	71	115.8		13.6		9.0		42.5	
53/455	Driekopsvlei	33 05	24 46	427	0.0	113.5	30.1	20.0	0.0	4.0	2.5	0.0	0.0	3.5	33.1	9.5	216.2	109	200.9	101	113.5		50.1		6.5		36.6	
53/585	Saltpansnek	33 15	24 50	686	11.5	119.0	72.0	18.5	0.0	14.0	0.0	0.0	4.5	4.0	48.0	38.0	329.5	119	298.7	108	130.5		90.5		14.0		56.5	
53/588	Wolwefontein (S.A.P.)	33 18	24 50	579	6.6	129.0	54.6	17.0	0.0	10.4	11.6	0.0	0.0	0.8	46.7	45.0	321.7	108	266.6	90	135.6		71.6		22.0		47.5	
53/779	Bensaam	33 29	24 56	572	0.0	95.5	47.8	13.5	0.0	27.0	6.0	6.5	7.9	0.0	47.8	16.1	268.1	99	271.6	100	95.5		61.3		39.5		55.7	
54/177	Morgenpracht	33 27	25 06	236	8.3	103.9	38.7	14.2	0.0	11.6	16.5	6.0	5.0	0.0	47.1	32.3	283.6	126	230.6	103	112.2		52.9		34.1		52.1	
54/253	Lake Mentz	33 13	25 09	303	6.0	90.4	36.7	18.2	7.5	14.9	2.8	4.8	5.5	2.8	25.7	28.1	243.4	95	225.1	88	96.4	135	62.4	78	22.5	64	34.0	48
54/670	Klipfontein	33 10	25 23	457	8.2	72.6	52.6	20.0	4.8	13.5	0.0	9.0	0.0	4.2	44.5	10.2	239.6	89	234.7	86	80.8		77.4		22.5		48.7	
55/108	Sundays River(Bosbou/Forestry)	33 18	25 34	716	87.0	85.7	114.2	12.0	13.5	15.5	7.5	5.0	6.5	21.0	110.7	52.6	531.2	81	602.0	92	192.2		139.7		28.0		138.2	
55/410	Zuurberg(Bosbou/Forestry)	33 20	25 44	594	102.5	101.8	111.1	15.0	32.5	32.0	6.0	34.3	48.0	38.0	118.5	45.0	684.7	95	734.4	102	230.3	116	158.6	83	72.3	73	204.5	88
55/500	Fernie Bras(Bosbou/Forestry)	33 20	25 47	686	73.5	101.0	112.5	10.0	26.5	38.5	8.0	36.0	59.0	38.7	124.0	70.5	698.2	114	615.5	101	198.0		149.0		82.5		221.7	
55/655	Tsabani	33 25	25 52	152	15.0	72.3	57.0	32.0	0.0	60.1	34.9	25.4	20.2	3.0	130.5	24.2	474.6	110	386.4	89	87.3		89.0		120.4		153.7	
55/688	Bontkop	33 28	25 53	351	25.5	66.5	26.1	11.0	3.5	67.0	12.1	38.7	21.0	17.0	79.5	41.5	409.4	106	349.0	91	97.0		40.6		117.8		117.5	
55/745	Vista	33 25	25 55	274	26.1	62.1	50.9	18.5	15.2	75.4	8.0	30.3	21.5	15.6	103.9	40.6	468.1	103	420.8	93	98.3		84.6		113.7		141.0	
56/139	Alicedale	33 19	26 05	276	34.0	48.5	44.0	10.0	3.0	18.5	22.0	0.0	18.5	0.0	141.5	-	(340.0)	-	287.6	73	82.5		57.0		40.5		160.0	
56/165	Kalmoesfontein	33 15	26 06	610	37.0	36.0	43.0	12.0	11.0	18.0	4.0	25.5	17.5	19.5	97.0	0.0	320.5	62	-	-	73.0		66.0		47.5		134.0	
56/312	Riebeek-Oos	33 12	26 11		36.1	60.7	71.9	0.0	7.1	29.2	0.0	29.1	24.1	24.7	98.6	30.9	412.4		391.1		96.8		79.0		58.3		147.4	
56/384	Sydney's Hope	33 24	26 13	572	43.1	78.3	98.1	12.9	25.1	44.7	3.3	35.6	33.0	27.4	120.2	123.3	645.0	110	570.0	98	141.2	97	136.1	85	83.6	81	180.6	103
56/532	Carl's Rust	33 22	26 18	640	46.4	82.7	81.5	11.0	25.6	31.6	5.0	38.6	25.6	24.0	142.9	55.6	570.5		517.1		148.1		118.1		75.2		192.5	
56/597	Clifton	33 27	26 20	389	52.0	52.5	81.0	5.5	31.5	23.0	0.0	24.5	50.3	14.9	128.5	57.0	520.7	90	500.9	87	123.7		118.0		47.5		193.7	
56/709	Fir Glen	33 19	26 24	610	59.9	70.5	62.5	9.5	26.8	28.0	12.0	33.5	30.5	25.0	103.5	20.0	481.7	81	528.1	89	144.1	92	98.8	59	73.5	82	159.0	87
56/737	Klaaikraal	33 17	26 25	594	49.1	75.8	70.1	14.6	30.2	35.8	8.7	38.9	30.5	30.3	120.1	39.9	546.0	82	530.3	80	137.5		116.9		83.4		180.9	
56/862	Bowiesen's Poort	33 22	26 29		60.3	72.5	90.2	10.0	16.7	23.2	12.0	27.9	26.5	28.7	110.2	47.6	525.8		557.5		151.8		116.9		63.1		165.4	
57/48	Grahamstown(Vecarts/Vet,Res.)	33 18	26 32	539	65.1	79.7	81.1	(9.9)	21.3	22.6	5.4	28.6	33.1	25.4	-	-	(372.2)	-	(522.6	-	158.5		(112.3)		56.6		(58.5)	
57/48A	Grahamstown (Tronk/Gaol)	33 18	26 32	553	67.2	80.2	84.9	10.1	16.5	21.5	6.5	29.0	31.9	27.7	112.5	30.0	518.0	74	535.1	77	162.4		111.5		57.0		172.1	

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.1954 -30.VI.1955 mm.	%	KWARTAAL.—QUARTER. XII.1954 -II.1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
57/446	Langhals	33°26'	26°45'	312	56.7	76.0	61.8	4.6	22.2	30.4	0.0	31.7	35.0	26.2	96.0	13.3	453.9	83	519.8	94	148.5		88.6		62.1		197.2	
57/631	Brakfontein	33 01	26 52	366	37.0	108.0	50.3	4.0	0.0	12.5	0.0	12.0	30.0	21.0	77.9	5.5	358.2	65	348.1	82	161.0		54.3		24.5		128.9	
57/737	Fraser's Camp	33 17	26 55	575	72.4	98.0	98.5	6.0	7.0	30.0	0.0	25.7	27.9	30.6	86.0	10.2	492.3	94	531.8	101	193.4	130	111.5	76	55.7	86	144.5	88
57/868	The Hope	33 28	26 59	229	74.6	76.2	93.5	6.9	16.7	37.3	1.3	39.2	86.1	103.2	86.2	4.3	625.5	88	689.4	97	166.7		117.1		77.8		275.5	
58/192	Peddie (Magistr.)	33 12	27 07	305	54.0	84.9	52.0	1.7	1.0	20.1	0.5	15.3	28.3	28.8	70.6	10.5	367.7	64	449.3	78	158.5	105	54.7	33	35.9	44	127.7	73
58/334	Line Drift	33 04	27 12	150	27.5	82.8	52.9	0.0	0.0	0.0	-	0.0	30.3	17.0	55.0	0.0	(265.5	-	299.9	75	110.3		46.2		(0.0)		102.3	
59/43	Released Areas 33(Nat. Kom/Com	33 13	27 32		65.3	81.9	37.5	4.0	6.0	21.0	0.0	20.5	70.3	18.5	64.0	16.5	405.5		529.6		174.7		47.5		41.5		152.8	
59/158	Richmond (No. 69)	33 08	27 36	152	74.5	97.9	45.5	2.5	0.0	53.2	0.1	16.7	91.5	59.4	59.5	25.7	526.5	78	578.2	86	192.7		48.0		70.0		210.4	
59/343	Silverdales	33 03	27 39	232	32.5	143.0	58.0	1.0	0.0	63.1	0.0	19.5	74.5	37.7	38.0	33.3	500.6	68	661.0	90	197.5		59.0		82.6		190.2	
59/487	Fort Grey (Bosbou/Forestry)	33 02	27 47	152	72.7	133.5	77.4	21.0	5.5	59.5	0.7	19.5	97.5	60.0	74.7	56.7	678.7	76	767.3	86	222.6	96	103.9	57	79.7	68	232.2	78
59/572	East London (Weerk. H.Office)	33 02	27 50	125	65.6	145.8	92.6	21.2	13.3	70.6	0.4	18.8	87.8	56.1	75.3	57.6	705.1		850.1		240.7		127.1		89.8		219.2	
59/722	East London (Signal Station)	33 02	27 55	44	60.2	122.0	101.5	16.3	11.2	85.2	0.2	15.8	82.6	68.5	63.2	36.9	663.6	86	784.2	102	201.1	99	129.0	60	101.2	86	214.3	90
59/722A	East London (Queens Park)	33 02	27 55	38	60.7	120.0	121.5	17.5	14.3	76.5	0.0	18.5	86.0	68.5	76.5	56.8	716.8	89	791.9	99	201.4		153.3		95.0		231.0	
60/620	Cape Columbine(Tuurt./Light H)	32 50	17 51	61	0.0	25.4	6.1	25.6	9.8	25.7	51.4	73.1	12.5	18.5	8.4	3.8	260.3	113	225.8	98	30.9		41.5		150.2		39.4	
60/780	Saldanha Bay (Doeane/Customs)	33 00	17 56	8	0.0	35.5	3.3	17.9	24.0	30.6	71.3	104.2	25.4	11.7	9.6	7.6	341.1		354.4		41.1		45.2		206.1		46.7	
60/864	Vredenburg (S.A.P.)	32 54	17 59	120	0.0	32.5	9.0	20.0	49.5	18.0	66.0	109.1	19.5	24.2	13.0	7.7	368.5	122	388.4	129	54.5	272	47.0	63	224.6	150	56.7	100
62/379	Haldervue	32 49	18 43	686	5.5	74.5	6.5	53.0	7.0	133.5	164.4	255.8	47.5	68.0	51.5	29.5	896.7		788.6		122.3		66.5		553.7		167.0	
62/395	Het Kruis (Skool/School)	32 35	18 44	70	0.0	48.8	2.2	19.0	12.5	61.5	75.9	50.6	8.3	9.0	1.7	5.6	295.1		314.1		59.3		33.7		188.0		19.0	
62/444	Piketberg (S.A.P.)	32 54	18 45	274	0.0	47.6	2.0	25.5	11.3	90.5	80.5	135.5	23.5	64.5	19.0	20.0	519.9	116	530.4	118	75.1	214	38.8	36	306.5	147	107.0	108
63/452	Kromrivier	32 32	18 16		0.0	44.1	24.8	28.5	14.6	89.9	98.9	141.4	9.3	44.0	30.0	14.0	539.5		473.0		55.3		67.9		330.2		83.3	
63/718	Excelsior	32 58	19 24	922	0.0	40.7	22.5	39.8	19.5	98.4	110.4	200.3	3.8	36.3	38.0	8.8	618.6	167	477.1	129	47.2		81.8		409.2		78.1	
64/277	Katelfontein	32 37	19 40		0.0	16.0	23.0	17.0	6.2	19.5	11.5	6.1	0.0	2.0	10.0	4.5	115.8		-		(16.0)		46.2		37.1		12.0	
66/27	Brandvlei	32 57	20 31	1295	0.0	45.0	28.0	31.0	18.9	85.0	66.0	85.0	0.0	17.0	32.5	15.0	423.4	183	352.9	153	50.5		77.9		236.0		49.5	
66/582	Skiefontein	32 42	20 50	1319	0.5	44.5	21.0	32.3	23.4	41.6	69.5	68.7	10.0	35.0	57.0	17.5	421.0	138	354.3	116	45.0		76.7		179.8		102.0	
66/661	Portugalsrivier	32 31	20 53		17.5	15.5	35.0	21.5	10.0	7.5	10.0	10.0	0.0	5.0	33.5	0.0	165.5		136.0		41.0		66.5		27.5		38.5	
67/74	Anysrivier	32 44	21 03	1097	0.0	26.4	31.0	28.4	9.0	19.4	7.5	21.6	0.0	13.0	35.0	8.0	199.3		170.1		26.4		68.4		48.5		48.0	
67/279	van Wyk's plaas	32 39	21 10		0.0	21.5	37.5	14.8	5.0	21.8	3.5	9.5	0.0	16.0	38.1	3.8	171.5		145.9		21.5		57.3		34.8		54.1	
67/704	De List	32 44	21 24		0.0	13.8	23.7	5.6	2.5	7.0	0.0	0.0	0.0	10.0	20.0	0.8	83.4		104.6		13.8		31.8		7.0		30.0	
68/10	Marseville	32 40	21 31	732	0.0	16.5	52.5	9.0	7.6	12.5	0.0	0.0	0.0	13.5	26.5	20.4	158.5	120	150.5	114	16.5	40	69.1	157	12.5	78	40.0	138
68/61	Wilgeboschdrift	32 31	21 33	765	0.0	19.2	39.9	6.2	0.0	18.0	0.6	0.0	0.0	2.0	1.0	33.0	119.9	91	102.3	77	19.2		46.1		18.6		3.0	
68/136	Welvefontein	32 46	21 35	701	0.0	19.5	32.5	10.7	16.8	10.0	0.0	0.0	0.0	12.5	19.0	0.0	121.0		152.0		19.5		60.0		10.0		31.5	
68/329	Prince Albert Road(SAS/SAR)	32 59	21 41	640	0.0	12.1	23.5	32.0	9.5	16.5	0.0	0.0	0.0	0.0	16.7	0.0	110.3	101	153.7	141	12.1		65.0		16.5		16.7	
68/589	Wilgefontein	32 49	21 50	619	9.0	18.2	20.9	11.4	8.8	20.0	1.5	0.0	0.0	5.5	21.8	21.0	138.1	160	144.2	167	27.2		41.1		21.5		27.3	
68/857	Fraserberg Road (SAS/SAR)	32 47	21 59	555	0.8	35.0	18.0	15.7	3.4	31.5	1.7	0.0	0.0	19.1	32.4	21.0	178.6	165	174.5	162	35.8	113	37.1	103	33.2	254	51.5	200
69/91	Vlaefontein	32 31	22 04	689	16.5	15.6	26.0	14.4	1.8	29.9	3.7	0.0	0.0	2.1	25.5	1.7	137.2	93	183.1	124	32.1		42.2		33.6		27.6	

REËNVAL 1955 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			1.VII.1954 -30.VI.1955		XII.1954 -II.1955		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.	%
69/320	Lammerkraal - wes	32°50'	22°11'		13.8	18.9	19.7	17.2	13.3	26.4	8.5	2.8	0.0	18.0	28.0	7.7	174.3		197.5		32.7		50.2		37.7		46.0	
69/356	Spreeuwfontein	32 56	22 12	701	-	12.0	11.0	23.0	14.5	19.5	3.0	0.0	0.0	18.0	24.0	24.0	(149.0)	-	-	-	(12.0)		48.5		22.5		42.0	
69/458	Vrede Rust	32 38	22 16	683	1.0	19.5	28.0	3.0	3.5	16.0	0.0	0.0	0.0	4.2	14.5	8.6	98.3	82	123.2	103	20.5		34.5		16.0		18.7	
69/483	Letjesbosch	32 33	22 17	671	10.0	28.0	29.5	12.0	2.0	23.5	0.0	7.0	0.0	6.0	51.0	0.0	169.0	99	173.8	101	38.0	72	43.5	75	30.5	152	57.0	146
69/559	Lammerkraal	32 49	22 19	792	9.0	17.5	22.5	28.4	14.6	22.2	11.1	5.1	0.0	15.5	20.4	13.0	179.3	117	170.4	111	26.5		65.6		38.4		35.9	
69/625	Rietfontein	32 55	22 21	899	2.0	11.6	21.0	34.7	24.3	32.8	12.1	8.5	0.1	29.1	17.4	29.1	222.7		176.0		13.6		80.0		53.4		46.6	
69/674	Bakovenfontein	32 44	22 23	808	3.6	18.0	17.0	31.5	15.3	22.7	5.3	0.0	0.0	5.0	26.6	7.0	152.0	99	173.0	112	21.6		63.8		28.0		31.6	
69/856	Palmietfontein	32 46	22 29	1189	4.5	15.5	26.5	24.5	11.5	23.5	12.5	5.0	0.0	11.5	18.1	8.0	161.1	134	150.1	125	20.0		62.5		41.0		29.6	
70/33	Cypherfontein	32 33	22 32	860	3.5	29.8	66.3	10.5	5.5	20.0	4.0	8.0	0.0	8.0	32.5	6.0	194.1	99	178.1	91	33.3		82.3		32.0		40.5	
70/93	Noblesfontein	32 33	22 34	853	0.0	32.0	78.7	3.5	10.5	16.2	7.0	9.3	0.0	10.5	31.8	0.0	199.5	102	180.5	93	32.0		92.7		32.5		42.3	
70/525	Klipstavel	32 45	22 48	861	4.0	27.3	20.7	7.4	2.8	11.7	3.2	6.3	0.0	9.9	45.6	4.4	143.3		114.8		31.3		30.9		21.2		55.5	
70/770	Aardoorns	32 50	22 56	838	0.0	30.7	0.0	7.0	2.5	5.5	0.0	0.0	0.0	8.0	51.0	0.0	104.7		70.2		30.7		9.5		5.5		59.0	
71/106	Middelkraal	32 46	23 04	814	51.0	33.3	27.0	17.6	3.0	5.0	5.5	7.0	0.0	9.0	47.0	12.5	217.9	121	162.6	91	84.3		47.6		17.5		56.0	
71/121	Verskuil	32 31	23 05	853	12.5	28.9	19.5	7.0	3.5	12.8	4.3	5.6	0.0	7.5	43.4	26.1	171.1	86	157.0	79	41.4		30.0		22.7		50.9	
71/264	Riethron	32 54	23 09	762	0.0	37.9	23.7	19.5	4.7	11.7	7.3	2.0	0.0	7.0	38.5	22.8	175.1	113	143.4	93	37.9		47.9		21.0		45.5	
71/337	Wiegnaarspoort	32 37	23 12	853	16.0	33.5	0.0	39.5	2.6	2.7	0.0	5.1	0.0	0.0	46.2	39.2	184.8	102	147.8	82	49.5	91	42.1	72	7.8	28	46.2	113
71/615	Rus-en-vrede	32 45	23 21	823	8.0	32.0	43.0	18.9	11.3	25.2	8.0	10.3	0.0	15.5	45.0	14.6	231.8		205.0		43.0		73.2		43.5		60.5	
72/662	Skoongesig	32 32	23 53	846	11.8	58.3	31.5	8.1	10.5	13.5	7.2	6.0	0.0	30.2	56.3	12.7	246.1	92	208.2	78	70.1		50.1		26.7		86.5	
72/712	Chelmsford	32 52	23 54	808	17.8	65.5	38.2	9.5	3.5	9.4	2.0	6.7	0.7	5.0	29.8	17.2	205.3	86	221.5	94	83.3	115	51.2	66	18.1	50	35.5	68
73/377	Stockdale	32 47	24 13	853	10.9	51.7	39.7	18.5	0.0	11.4	0.0	6.0	0.0	12.0	41.7	10.9	202.8	87	173.6	75	62.6	91	58.2	78	17.4	59	53.7	87
73/501	Oatlands	32 51	24 17	777	80.1	56.0	78.6	8.0	0.0	5.3	0.0	6.4	2.5	10.5	59.0	9.0	315.4	125	256.2	102	136.1		86.6		11.7		72.0	
73/555	Aberdeen Road (S.A.S./S.A.R.)	32 45	24 19	756	7.2	54.8	20.5	18.5	0.0	7.7	3.5	4.0	8.0	13.6	35.5	17.0	190.3	85	154.2	69	62.0		39.0		15.2		57.1	
73/871	Kendrew (Estate)	32 31	24 30	625	23.5	37.0	63.2	17.0	0.0	8.7	6.5	7.0	3.5	21.0	47.9	7.5	242.8	93	233.6	89	71.5	94	80.2	96	22.2	74	72.4	110
74/256	Uitkomst	32 46	24 39	515	3.0	88.0	43.3	13.0	0.0	16.6	2.6	2.0	5.0	9.5	57.5	3.5	244.0	109	214.0	96	91.0		56.5		21.2		72.0	
73/871A	Kendrew (S.A.S./S.A.R.)	32 31	24 30	614	2.3	65.8	63.3	6.3	0.0	8.9	0.0	9.1	3.3	-	55.9	5.2	(220.1)	-	213.8	84	72.7		69.6		18.0		(59.2)	
74/296	Jansenville	32 56	24 40	442	17.3	104.4	66.0	12.4	2.9	12.7	6.1	5.0	6.7	11.2	38.6	12.5	295.8	113	287.1	109	141.2	174	81.3	101	23.8	78	56.5	82
74/296 A	Jansenville (S.A.P.)	32 56	24 40	457	17.3	108.3	67.0	12.5	2.7	13.5	7.5	5.0	7.3	12.0	37.8	15.5	306.4	127	295.4	122	144.1		82.2		26.0		57.1	
74/363	Klipfontein	32 33	24 43	673	0.3	46.7	69.3	18.5	5.1	10.9	0.0	16.8	2.8	20.6	54.7	32.0	277.7	109	213.2	84	47.3		92.9		27.7		78.1	
75/90	Biesjesfontein	33 00	25 03	320	21.5	81.5	49.5	25.0	9.0	13.0	0.0	8.2	5.5	6.0	48.5	33.5	301.2	108	246.0	88	103.0		83.5		21.2		60.0	
75/215	Pearston	32 35	25 08	710	4.8	55.5	35.7	34.0	5.0	17.0	4.5	15.0	9.0	20.0	58.0	8.0	266.5	81	222.0	67	64.8	66	74.7	76	36.5	88	87.0	97
75/366	Prospect	32 36	25 13	732	0.0	71.0	45.2	54.5	8.0	26.0	8.0	15.5	7.5	39.0	93.5	42.5	410.7	125	310.1	94	83.2		107.7		49.5		140.0	
75/473	Rietvlei	32 53	25 16	533	11.5	55.0	42.1	61.1	0.0	16.9	3.4	12.5	17.6	15.1	47.9	40.2	323.3	106	248.1	82	69.0		103.2		32.8		80.6	
75/483	Struishoek	32 33	25 17	914	0.0	71.5	81.0	46.0	6.5	34.2	14.8	34.5	6.2	32.5	102.0	10.0	439.2	95	368.7	80	71.5		133.5		83.5		140.7	
75/580	Bruintjieshoogte	32 40	25 20	838	28.7	126.0	54.1	37.4	13.0	32.5	8.1	20.8	13.4	36.5	114.8	24.5	509.8	118	452.2	105	175.0	146	104.5	84	61.4	95	164.7	135
75/745	Die Hoogte	32 35	25 25	732	23.0	53.0	48.7	10.5	0.0	0.0	0.0	20.5	16.0	13.0	29.5	65.5	279.7	89	214.7	69	76.0		59.2		20.5		58.5	

REËNVAL 1955 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			1.VII.1954 -30.VI.1955		XII.1954 -II.1955		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.	%
75/759	Buffelsfontein	32°39'	25°26'	968	16.6	71.8	55.5	35.7	0.0	25.2	10.2	0.0	22.0	59.5	51.2	21.4	369.1	88	(278.8	-	94.3		91.2		35.4		132.7	
75/784	Grootvlakte	32 34	25 27	975	26.3	49.1	50.7	33.8	2.8	17.5	0.0	19.5	3.5	30.9	62.6	18.9	315.6	92	278.1	81	80.7		87.3		37.0		97.0	
75/788	Buffelsfontein	32 38	25 27	968	12.0	64.5	53.0	40.5	8.0	31.0	8.2	16.0	18.0	40.3	63.5	22.5	377.5	82	337.9	74	79.5		101.5		55.2		121.8	
76/133	Somerset East (Tronk/Gaol)	32 43	25 35	766	62.8	94.6	62.4	37.5	20.5	31.0	11.0	22.4	51.8	49.0	105.0	21.7	569.7	95	532.3	88	168.1	90	120.4	68	64.4	94	205.8	121
76/215	Oukraal	32 35	25 30	1265	120.0	57.7	77.5	28.0	13.9	9.7	0.0	22.3	30.0	39.5	84.7	25.2	508.5	105	499.2	103	189.7		119.4		32.0		154.2	
76/555 A	Cookhouse (S.A.S./S.A.R.)	32 45	25 49	579	40.0	68.8	29.9	51.0	14.0	7.5	0.0	9.5	35.0	41.5	104.0	27.0	428.2	105	344.6	85	123.9		94.9		17.0		180.5	
76/567	Middleton (S.A.S./S.A.R.)	32 57	25 49	509	27.3	53.9	56.9	37.6	0.0	12.7	0.0	12.7	30.5	19.6	112.5	28.5	392.2	131	283.6	95	81.2	89	94.5	104	25.4	72	162.6	199
76/667	Melrose	32 37	25 53	625	38.0	78.8	24.1	43.3	2.7	18.8	0.0	10.0	11.9	15.0	96.0	15.1	353.7	88	280.1	70	119.0		70.1		28.8		122.9	
76/884	Albertvale	32 44	26 00	701	58.2	96.0	28.2	37.4	7.1	22.1	2.8	0.0	23.2	12.2	101.4	22.1	410.7	92	351.0	78	154.2	122	72.7	53	24.9	56	136.8	107
77/30	Kersteling	33 00	26 01	564	24.5	42.1	51.2	18.5	3.4	(7.0	-	19.0	22.0	15.0	93.0	19.0	(314.7		(247.4		76.6		73.1		(26.0		130.0	
77/309	Callendale	32 39	26 11	732	42.7	128.3	48.8	4.8	10.7	15.7	0.0	8.6	58.4	30.5	90.2	0.0	438.7	83	394.0	75	176.1	108	64.3	40	24.3	45	179.1	116
77/522	Adelaide (S.A.P.)	32 42	26 18	599	24.0	87.0	40.0	44.0	15.0	36.9	0.0	2.0	40.4	38.0	82.5	10.0	419.8	94	369.1	82	115.5	80	99.0	73	38.9	93	160.9	126
77/881	Fort Fordyce (Bosbou/Forestry)	32 41	26 30	1143	133.0	186.0	128.5	54.0	24.1	48.5	4.0	23.0	81.5	59.7	116.0	32.5	890.8	90	987.8	100	365.0	106	206.6	78	75.5	82	257.2	85
78/153	Buxton (Bosbou/Forestry)	32 33	26 36	914	75.5	133.0	63.0	82.5	8.5	36.0	6.0	18.1	56.0	49.5	101.5	50.5	680.1	80	711.1	84	248.8	82	154.0	69	60.1	76	207.0	84
78/214	Buxton	32 34	26 38	777	52.7	78.7	36.8	45.2	6.2	27.3	3.5	10.5	43.0	23.8	80.2	9.3	417.2	79	434.1	82	160.1		88.2		41.3		147.0	
78/226	Fort Beaufort (Power Station)	32 46	26 38	456	38.7	65.7	44.6	25.0	6.0	28.8	3.4	13.8	20.5	18.8	73.1	4.5	342.9	70	344.4	70	111.9		75.6		46.0		112.4	
78/227	Fort Beaufort (Tronk/Gaol)	32 47	26 38	456	41.0	66.0	49.5	30.0	8.0	30.0	3.0	13.2	39.0	17.5	71.0	5.0	373.2	72	357.3	69	114.0		87.5		46.2		127.5	
78/227 A	Fort Beaufort (Entomol.)	32 47	26 38	456	38.2	65.1	46.7	24.9	6.8	31.0	4.0	14.6	35.9	20.4	71.8	6.8	366.2	77	361.2	76	114.7		78.4		49.6		128.1	
78/271	Ubique	32 31	26 40	762	84.3	109.6	75.1	66.0	13.7	37.8	3.1	13.1	36.5	56.9	122.3	48.3	666.7	89	652.7	87	244.3		154.8		54.0		215.7	
78/272	Balfour (Kaap/Cape)	32 32	26 40	641	60.6	95.8	52.9	24.3	13.1	32.1	3.9	14.2	35.6	42.6	109.0	28.5	512.6	78	508.5	77	201.3		90.3		50.2		187.2	
78/279	Oakdene	32 39	26 40	549	43.2	77.8	25.3	40.2	17.2	30.6	3.8	18.4	22.6	35.3	70.2	14.5	399.1	79	380.5	75	138.0		82.7		52.8		128.1	
78/296	Merino	32 56	26 40	427	45.1	61.7	37.5	11.3	8.6	32.3	1.5	10.1	23.0	14.3	70.7	9.8	325.9		354.7		114.0		57.4		43.9		108.0	
78/304	Picardy	32 34	26 41	701	35.5	68.5	19.5	43.5	2.0	32.0	0.0	17.0	27.0	45.0	74.5	15.0	379.5	71	338.0	63	121.0		65.0		49.0		146.5	
78/453	Seymour (Magistr.)	32 33	26 46	792	32.4	92.6	30.5	63.4	14.9	38.6	0.7	15.6	19.9	46.2	91.3	12.8	458.9	86	414.1	77	137.0	81	108.8	67	54.9	96	157.4	109
78/587	Alice	32 47	26 50	525	48.0	77.4	40.6	13.0	6.2	30.5	6.0	16.5	39.0	44.0	65.5	9.1	395.8	69	348.7	61	134.4		59.8		53.0		148.5	
78/700	Pleasant View	32 40	26 54	701	78.5	110.1	17.3	33.4	0.0	37.2	0.0	0.0	29.5	50.0	55.6	15.0	426.6	69	461.4	74	220.9		50.7		37.2		135.1	
78/755	Hogsback (Bosbou/Forestry)	32 35	26 56	1280	125.4	196.5	46.5	47.5	63.0	70.0	1.0	27.0	44.0	93.2	193.0	82.5	989.5	78	990.1	78	405.6		157.0		98.0		330.2	
78/859	Middeldrift (Nat. Kon./Con.)	32 49	26 59	488	54.0	95.5	26.8	9.0	8.0	29.8	3.0	16.8	42.5	35.0	60.8	13.3	394.5	80	364.4	74	165.5		43.8		49.6		138.3	
78/860	Middeldrift (S.A.S./S.A.R.)	32 50	26 59	469	48.2	91.7	29.2	11.9	3.1	23.1	0.0	11.2	47.5	43.1	62.0	7.9	378.9	79	336.3	70	139.9		44.2		34.3		152.6	
78/879	Wolfridge (Bosbou/Forestry)	32 39	27 00	1067	123.7	179.1	69.4	34.5	31.3	50.1	4.8	20.0	56.9	67.6	114.1	55.9	807.4	76	861.8	81	372.6		135.2		74.9		238.6	
79/73	Lenye (Bosbou/Forestry)	32 43	27 03	1067	70.0	149.0	32.0	16.0	17.0	20.0	0.0	6.0	38.0	46.0	86.5	26.0	506.5	69	498.0	68	236.0	97	65.0	32	26.0	35	170.5	80
79/215	Gata (Bosbou/Forestry)	32 35	27 08	975	156.0	114.0	61.5	35.0	19.0	60.0	3.0	21.5	65.5	41.0	123.5	46.0	746.0	77	802.9	83	338.7		115.5		64.5		230.0	
79/251	Keiskamahoek (S.A.P.)	32 41	27 09	671	75.5	115.7	29.6	16.0	17.6	50.7	5.6	23.5	26.9	43.0	89.5	17.5	511.1	81	504.1	80	201.1		63.2		79.8		159.4	
79/316	Rabula (Bosbou/Forestry)	32 46	27 11	792	88.2	132.3	51.2	27.8	17.5	3.8	0.0	7.0	40.0	37.5	72.5	25.0	502.8	70	577.3	80	230.3		96.5		10.8		150.0	
79/396	Dontsah (Bosbou/Forestry)	32 36	27 14	914	133.0	164.0	82.6	33.9	24.8	70.7	0.4	34.4	64.0	52.8	103.8	54.5	818.9	102	833.6	104	348.5		141.3		105.5		220.6	

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. 1.VII.1954 -30.VI.1955 mm.	%	KWARTAAL — QUARTER. XII.1954 -II.1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
79/412	Orange Grove	32°52'	27°14'		36.1	91.4	29.2	0.0	4.1	47.8	0.0	18.7	50.0	34.3	76.9	30.5	418.8		321.6		127.5		33.3		66.5		161.2	
79/485	Nkwanis (Bosbou/Forestry)	32 35	27 17	1036	124.5	180.0	113.0	35.0	14.5	66.5	3.0	28.0	57.5	50.0	103.5	62.8	838.3	85	884.6	90	352.5		162.5		97.5		211.0	
79/490	Isidenge (Bosbou/Forestry)	32 40	27 17	884	133.3	211.5	113.9	22.3	22.7	60.4	3.6	~~22.3~~	~~56.8~~	61.3	~~120.5~~	61.9	889.7	85	950.5	91	393.1		158.9		86.3		237.8	
79/506	Ntshikizini	32 56	27 17		41.6	50.3	6.2	0 0	12.5	27.5	0.0	9.0	31.8	24.0	11.0	4.5	218.4		310.4		108.9		18.7		36.5		66.8	
79/518	The Willows	32 38	27 18	1097	121.0	-	-	23.0	16.2	59.4	5.5	28.0	54.8	54.8	118.0	60.4	(541.1)		(538.4)		(153.7		(39.2		92.9		227.6	
79/523	Evelyn Valley(Bosbou/Forestry)	32 43	27 18	1067	291.2	190.4	184.9	-	41.5	104.5	-	-	-	66.0	194.0	165.2	(1237.7	-	1415.6	-	549.4	95	(226.4		(104.5		(260.0	
79/524	Pirie Forest (Bosbou/Forestry)	32 44	27 18	610	113.1	177.5	88.4	15.5	13.3	36.5	9.7	21.5	58.0	44.0	97.5	66.5	741.5	79	764.9	82	324.2		117.2		67.7		199.5	
79/524A	Maden Dam	32 44	27 18		130.5	137.4	143.0	17.6	15.7	47.4	8.2	25.3	60.0	44.4	102.7	71.2	803.4		843.1		308.3		176.3		80.9		207.1	
79/551	Gwenene (Bosbou/Forestry)	32 41	27 19	853	101.5	148.5	83.5	14.5	10.5	56.0	6.0	24.6	55.8	50.5	113.0	55.0	719.4	79	719.2	79	285.5		108.5		86.6		219.3	
79/632	Kologha (Bosbou/Forestry)	32 32	27 22	975	165.1	216.9	115.8	54.8	13.8	54.1	1.3	20.3	65.8	55.6	132.3	81.7	977.5	101	1003.6	104	434.5		184.4		75.7		253.7	
79/635	Willow Bank	32 35	27 22	825	71.0	131.1	54.5	24.0	6.5	52.0	1.5	16.9	45.0	31.6	85.7	39.1	558.9		(537.5)		219.8		88.0		70.4		162.3	
79/647	Izeli	32 47	27 22		55.5	123.0	25.0	8.0	0.0	38.0	0.0	0.0	36.5	14.5	65.5	11.5	377.9		405.5		185.5		33.0		38.0		116.5	
79/683	King William's Town(Trunk/Gaol)	32 53	27 23	379	45.3	85.2	29.7	17.0	2.8	40.8	3.5	12.7	41.5	24.2	61.5	30.5	394.7	69	389.1	68	143.3	82	49.5	30	57.0	92	127.2	74
79/730	Isaleni (Bosbou/Forestry)	32 40	27 25	762	151.4	167.6	95.6	21.8	18.7	60.6	0.0	17.8	64.8	46.1	120.3	57.8	822.5	87	868.3	91	371.1		136.1		78.4		231.2	
79/782	Dohne (S.A.S/S.A.R)	32 32	27 27	927	132.7	116.3	114.5	54.0	-	59.0	0.0	7.3	58.5	23.6	(7.5)	-	(573.4)		(700.1)		272.5		(168.5)		66.3		(89.6	
79/809	Mount Coke (Bosbou/Forestry)	32 59	27 27	488	64.2	109.1	63.3	4.5	9.1	36.2	2.4	12.6	62.0	34.2	98.4	33.3	530.5	85	522.9	84	197.5		76.9		51.6		194.6	
79/811	Dohne (Landbou/Agric.)	32 31	27 28	927	120.5	210.0	83.4	59.0	11.8	60.1	0.0	15.7	55.3	33.7	110.6	50.7	810.8		794.3		373.8		154.2		75.8		199.6	
79/823	Frankfort	32 43	27 28	626	66.0	128.1	36.6	15.0	6.5	46.5	0.0	6.0	49.5	35.5	88.5	32.0	510.2	80	482.1	76	210.1		58.1		52.5		173.5	
79/853	Woodlands	32 43	27 29	671	91.7	171.1	55.7	28.6	13.3	58.5	1.8	13.0	52.5	38.6	100.3	42.2	667.5	85	627.2	80	293.6		97.6		73.3		191.4	
79/870	Bekruiphop(Nat. Kon./Cons.)	33 00	27 29		58.3	96.8	69.6	3.5	6.5	28.5	0.0	14.0	59.0	28.5	83.5	27.5	475.7		525.4		179.4		79.6		42.5		171.0	
79/898	Fort Murray	32 58	27 30	320	43.7	91.3	45.0	5.6	5.4	33.0	2.6	14.0	49.8	23.8	80.1	21.6	415.9		455.9		150.0		56.0		49.6		153.7	
80/72	Kei Road (S.A.S /S.A.R.)	32 42	27 33	711	78.4	109.3	53.1	6.8	11.9	50.0	0.0	5.3	27.4	43.6	87.0	37.4	509.6	63	535.3	67	206.0	75	71.4	32	55.1	86	158.0	65
80/143	Berlin (S.A.S./S.A.R.)	32 53	27 35	499	93.5	115.5	68.7	6.5	7.5	50.9	1.0	10.5	64.6	23.0	98.5	37.0	605.2	95	685.0	107	252.5		76.7		62.4		180.1	
80/199	Castle Dale	32 49	27 37	366	67.8	120.1	36.5	20.7	5.3	42.6	0.9	11.7	51.7	23.1	62.5	20.7	463.6	77	526.3	87	195.4		62.5		55.2		137.3	
80/457	Granta	32 57	27 46	701	108.0	204.0	72.0	58.2	10.5	51.0	0.0	16.5	44.0	37.0	101.0	45.0	747.2	103	775.7	108	348.4		140.7		67.5		182.0	
	Umzeniana	32 59	27 49	168	75.0	147.9	90.8	26.9	7.3	57.2	0.7	14.5	89.5	69.0	90.2	74.3	743.3	99	814.9	105	255.7		125.0		72.4		248.7	
80/583	Woolhope	32 43	27 50	472	114.9	238.7	60.5	24.4	2.0	52.3	0.5	15.6	49.3	29.6	97.4	48.6	733.8	101	776.7	107	375.8	160	86.9	45	68.4	94	176.3	79
80/629	Amalinda Reservoir	32 59	27 51	126	56.1	146.1	101.6	22.5	9.8	54.8	0.5	15.0	86.8	64.1	75.0	57.6	689.9	95	776.2	106	229.2		133.9		70.5		225.9	
80/693	Kongha (Trunk/Gaol)	32 34	27 54	644	90.4	212.4	56.0	50.5	0.0	40.5	0.0	10.6	48.4	23.1	79.4	31.1	642.4	90	676.2	94	336.1		106.5		51.1		150.9	
80/748	Cambridge	32 59	27 55	122	46.3	103.9	102.4	17.8	11.8	52.7	0.5	14.7	95.5	66.6	81.6	68.3	662.1	77	696.5	82	174.8		132.0		67.9		243.7	
80/750	East London (Filter Beds)	33 00	27 55	100	64.2	140.7	120.7	16.3	15.5	72.9	0.5	17.6	95.9	54.9	83.2	72.7	755.1	94	845.2	105	229.4		152.5		91.0		234.8	
81/7	Hopewell	32 37	28 01	457	95.5	224.2	102.5	40.5	4.3	46.0	0.0	18.5	45.7	30.1	117.0	42.7	767.0	99	841.3	108	360.7	136	147.3	75	64.5	80	192.8	82
81/13	Hoodplaats (Store)	32 45	28 01	305	104.9	190.7	100.2	38.0	3.6	56.0	0.0	19.0	80.0	39.7	137.5	56.4	825.8	92	844.6	94	335.6		141.8		75.0		257.0	
81/44	Hoodplaats (Nat.Kon./Cons.)	32 44	28 02	305	95.3	173.9	96.0	37.0	5.0	59.0	0.0	18.5	89.0	37.0	121.5	53.5	785.7		801.5		299.7		138.0		77.5		247.5	
81/193	Breenuus (Nat. Kon/Cons.)	32 43	28 07		95.9	123.7	115.8	39.0	5.9	52.9	0.0	12.3	53.7	44.4	99.5	50.0	692.3	86	780.7	99	249.4		160.3		64.8		197.6	

REËNVAL 1955 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			1.VII.1954 -30.VI.1955		XII.1954 -II.1955		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.	%
81/155	Ingwe (Bosbou/Forestry)	32°43'	28°09'	153	75.6	113.8	158.5	51.5	3.4	33.5	0.0	19.3	50.0	35.7	109.1	46.5	675.7		789.2		218.9		193.4		52.8		194.8	
81/283	Woodbury	32 43	28 10		110.8	138.7	112.5	54.5	4.5	56.0	0.0	9.0	84.0	51.0	120.7	53.8	794.9		882.0		294.8		171.5		65.0		255.7	
81/435	Hage Hage	32 45	28 15		96.0	129.2	148.0	42.5	4.5	82.7	0.0	19.5	76.5	21.6	92.3	68.0	780.8		893.3		257.9		195.0		102.2		190.4	
81/758	Qalara Heath	32 38	28 26		73.0	145.0	190.0	24.5	2.0	53.5	0.0	16.5	90.2	39.0	78.5	27.0	739.2		940.2		249.0		216.5		70.0		207.7	
83/634	Klip	32 04	18 22		0.9	19.5	0.0	14.6	2.8	61.8	65.8	47.7	19.0	14.9	9.6	9.8	265.6		280.4		28.0		17.4		174.7		43.5	
84/99	Bodmingsaye (S.A.P.)	32 09	18 32	61	0.0	37.5	2.1	15.6	5.5	71.5	56.7	64.0	14.4	16.5	13.4	11.9	309.1		347.5		46.8		23.2		192.2		44.3	
84/299	Grootwater	32 09	18 36	198	0.0	33.6	1.5	25.2	1.0	78.1	53.5	71.8	8.1	22.1	15.2	5.1	315.6	142	322.2	145	40.0	250	27.7	47	203.8	213	45.4	90
84/558	Klandsfontein	32 18	18 49	457	0.0	60.7	3.1	47.0	9.1	178.7	166.0	176.6	17.9	70.9	49.2	21.8	800.8	175	740.0	161	86.7		99.2		521.3		138.0	
84/701	Glaspilliam (Trunk/Coal)	32 11	18 54	75	0.0	20.8	0.0	18.6	6.2	70.1	49.8	56.3	3.7	21.4	19.1	4.0	270.0	133	253.0	125	25.9	185	24.8	50	176.2	174	44.2	116
85/112	Algeria (Bosbou/Forestry)	32 22	19 04	517	0.0	103.5	3.8	57.5	17.1	181.7	146.5	223.8	18.2	87.1	61.0	13.9	913.9	148	894.3	145	119.5	324	78.6	58	552.0	182	166.5	121
85/162	Hoendagvlei (Bosbou/Forestry)	32 12	19 06	853	0.0	68.0	0.0	89.5	2.0	181.6	204.0	257.5	16.0	63.0	56.0	15.0	952.6	150	836.5	132	68.0	212	91.5	65	643.1	197	135.0	99
85/309	Welbedacht	32 09	19 11	581	24.0	3.0	17.0	24.0	9.5	71.0	54.2	81.5	0.0	8.8	26.0	6.0	325.0	155	284.2	135	29.0		50.5		206.7		34.8	
85/376	Tuppersthal	32 16	19 13	488	0.0	18.1	17.0	16.6	13.6	69.4	54.0	112.8	0.0	15.3	42.0	0.0	358.8	162	293.8	133	19.8	152	47.2	100	236.2	194	57.3	146
86/7	Bowana	32 07	19 31	305	0.0	14.4	14.0	27.2	2.0	41.0	8.5	45.5	0.0	18.0	11.5	0.0	182.1	192	149.0	157	14.4	234	43.2	187	95.0	197	29.5	174
86/79	Klandsvlei	32 19	19 33	274	0.0	12.5	3.5	10.5	5.4	17.5	0.0	2.2	0.0	0.0	14.5	0.0	66.1		58.5		12.5		19.4		19.7		14.5	
87/186	Agterkop	32 06	20 07	1295	11.0	43.0	25.5	41.0	9.5	91.5	55.5	83.0	4.5	31.0	66.5	1.0	463.0	125	503.5	136	73.0		76.0		230.0		102.0	
87/213	Rooupoe	32 03	20 08		4.5	13.5	34.5	25.3	11.7	49.0	30.3	34.5	0.0	24.5	45.7	0.0	274.3		225.5		21.0		71.9		114.2		70.2	
87/519	Heintjiesplaas	32 09	20 18	1229	0.0	32.5	21.0	63.0	14.5	50.5	71.3	100.5	0.0	-	-	-	(353.3)		374.0	106	52.5		98.5		222.3		(0.0)	
87/655	Bet-El	32 05	20 22	173	6.0	5.6	21.0	32.5	17.0	44.5	25.5	24.9	0.0	28.5	32.9	0.0	238.4	154	182.5	119	11.6		70.5		94.9		61.4	
88/188	Bovlei	32 08	20 37		23.8	25.6	44.0	34.8	14.4	48.4	32.0	46.8	0.7	36.0	59.3	2.2	368.0		318.4		52.6		93.2		127.2		96.0	
88/667	Prinshof	32 07	20 53	1280	29.5	16.0	20.0	41.7	35.1	1.5	14.5	14.0	0.0	14.7	55.7	0.0	242.7	149	204.8	126	45.5		96.8		30.0		70.4	
89/38	Fonteinplaas	32 08	21 02		12.0	16.5	19.0	36.0	22.5	16.0	3.5	6.0	0.0	31.0	50.5	0.0	213.0		174.3		28.5		77.5		25.5		81.5	
89/385	Rhenostervlei	32 25	21 13	1462	21.6	39.0	30.1	22.1	23.7	34.5	12.0	15.3	0.0	0.0	74.0	2.5	274.8	101	281.5	103	60.6		75.9		61.8		74.0	
89/643	Kondefontein	32 13	21 22	1615	28.5	23.0	22.5	36.0	32.0	30.5	10.0	21.0	0.0	0.0	34.5	5.5	243.5	135	237.8	132	51.5		90.5		61.5		34.5	
89/693	Grootfontein	32 03	21 24	1432	22.5	19.5	7.5	22.6	16.8	28.0	6.5	10.5	0.0	10.0	36.0	11.0	190.9	117	152.1	94	42.0		46.9		45.0		46.0	
89/894	Ramlam	32 24	21 30	899	0.0	15.7	35.5	3.0	14.0	25.5	0.0	0.0	0.0	0.0	61.0	2.5	157.0		145.0		15.7		52.5		25.5		61.0	
90/158	Steenkampsvlak	32 08	21 36	1450	24.5	30.6	13.5	21.0	21.0	23.0	3.0	30.9	0.0	11.5	34.8	45.0	258.8		(163.3)		55.1		55.5		56.9		46.3	
90/176	Grootfontein	32 26	21 36	808	4.0	17.0	19.0	10.0	5.0	34.0	0.0	0.0	0.0	9.0	46.0	0.0	144.0	89	143.5	89	21.0		34.0		34.0		55.0	
90/196	Tafelberg	32 16	21 37	1067	36.0	23.5	11.5	14.2	12.0	22.0	4.0	5.1	0.0	6.0	47.8	23.0	205.1	127	156.3	97	59.5		37.7		31.1		53.8	
90/428	Onderkloof	32 08	21 45	1524	5.5	0.0	11.5	6.7	0.0	38.0	6.0	12.2	0.0	10.5	39.0	23.9	153.3	80	126.1	66	25.5		18.2		56.2		49.5	
90/600	Bulwater	32 30	21 50	656	21.0	14.0	18.0	11.0	5.5	41.0	0.0	0.0	0.0	4.5	24.0	46.0	185.0	126	164.5	112	35.0	73	34.5	74	41.0	240	28.5	81
91/288	Grantham	32 18	22 10	838	11.5	21.4	54.8	9.8	2.4	28.4	8.2	0.0	0.0	0.0	52.2	14.7	203.4	121	207.3	123	32.9		67.0		36.6		52.2	
91/493	Redville	32 13	22 17	914	0.0	31.0	15.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	77.0		121.5		31.0		28.0		0.0		18.0	
91/516	Matjesfontein	32 06	22 18	1118	19.5	19.5	21.0	18.7	17.2	0.0	8.2	1.8	0.0	2.1	35.5	16.0	160.3	73	162.2	74	38.8	62	57.9	89	10.0	26	37.6	72
91/765	Paardekraal	32 13	22 26	1594	19.5	35.7	33.0	27.5	27.0	11.5	0.0	7.0	0.0	5.5	56.5	19.8	243.0	79	257.2	84	55.2	69	87.5	89	18.5	37	68.0	78

REËNVAL 1955 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			1.VII 1954 -30.VI.1955		XII.1954 -II.1955		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.	%
91/782	Rosdene	32°02'	22°27'	1494	58.0	38.2	67.5	39.5	20.0	16.0	5.5	17.5	2.0	5.0	37.5	21.0	327.7	151	287.9	133	96.2		127.0		39.0		44.5	
91/835	Klipbanksfontein	32 25	22 28	732	25.0	16.3	69.8	5.0	5.6	29.5	0.0	0.0	0.0	0.0	55.3	0.0	206.5	106	259.7	133	41.3		80.4		29.5		55.3	
91/890	Stolshoek	32 20	22 30	1067	23.5	16.5	39.5	11.0	2.9	21.9	6.0	4.0	0.0	0.0	75.0	19.5	219.8	89	259.0	105	40.0		53.4		51.9		75.0	
91/896	Weltevreden	32 26	22 30	792	50.9	16.3	53.9	7.6	7.2	15.2	6.4	0.0	0.0	2.6	49.5	8.3	217.9	122	241.8	136	67.2		68.7		21.6		52.1	
92/141	Beaufort West (Tronk/Gaol)	32 21	22 35	869	27.0	28.5	11.0	6.0	2.0	9.0	12.5	6.0	0.0	0.0	36.0	15.5	153.5	75	177.5	87	55.5	75	19.0	32	27.5	106	36.0	82
92/154	Matjeskloof	32 04	22 36	1585	9.7	28.2	58.0	26.8	8.0	22.6	7.7	12.5	0.0	3.2	31.3	16.5	224.5	92	192.5	79	37.9		92.8		42.8		34.5	
92/283	Kruispoort	32 13	22 40	1006	42.0	22.0	20.0	13.5	0.0	7.0	11.0	0.0	0.0	0.0	87.5	14.0	217.0	91	233.0	98	64.0		33.5		18.0		87.5	
92/288	Beaufort West(Weerk/W.Office)	32 18	22 40	893	55.5	30.0	24.3	7.8	2.3	8.8	9.4	3.9	0.7	2.8	49.4	14.7	209.6		193.3		85.5		34.4		22.1		52.9	
92/369	De Hoop	32 09	22 43	1036	24.0	19.0	22.0	8.0	0.0	13.0	0.0	0.0	0.0	12.6	91.0	12.5	202.1		147.0		43.0		30.0		13.0		103.6	
92/386	Blouboskuil	32 26	22 43	884	21.5	27.0	13.5	7.2	5.0	13.0	6.5	4.4	0.0	7.7	26.5	7.5	139.8	76	152.3	83	48.5		25.7		23.9		34.2	
92/793	Avondale	32 13	22 57	1021	94.8	43.7	-	-	-	-	-	-	-	0.0	71.5	76.5	(286.5)		(193.5)		138.5		-		-		(71.5)	
93/5	Nelspoort	32 05	23 01	1015	8.0	28.0	44.0	10.5	18.9	15.5	10.0	4.5	0.4	1.0	41.3	39.7	221.8	93	182.4	76	46.5		73.4		30.0		42.7	
93/74	Kamferskraal	32 14	23 03	945	41.5	21.5	28.5	9.2	0.0	14.0	10.5	0.0	0.0	1.5	45.5	37.5	209.7	95	164.4	74	63.0	94	37.7	50	24.5	88	47.0	92
93/314	Beukensrug	32 14	23 11	1067	42.5	31.0	38.5	6.0	19.0	14.5	9.0	2.8	0.0	8.5	46.0	29.0	246.8	112	221.0	100	77.5		63.5		26.3		54.5	
93/580	Poortjie Wes	32 10	23 20	991	25.4	31.5	24.1	7.0	13.0	17.9	5.7	5.2	0.0	7.0	25.0	12.5	174.3	88	209.2	105	87.4		44.1		28.8		32.0	
94/167	Sarel's River	32 17	23 36	957	20.5	26.0	51.5	18.0	8.0	18.5	6.5	6.0	0.0	5.5	31.6	37.5	229.6	102	229.7	102	54.0		77.5		31.0		37.1	
94/316	Rykrug	32 16	23 41	1067	6.9	90.2	40.0	16.7	17.4	12.9	4.5	6.0	0.0	8.3	37.9	47.2	288.0		256.8		103.6		74.1		23.4		46.2	
94/513	Oulton	32 03	23 48	1448	30.0	22.5	60.0	39.0	4.5	25.5	7.5	7.0	0.0	9.0	46.4	50.0	301.4	102	280.5	95	52.5		103.5		40.0		55.4	
94/578	De Kruis	32 08	23 50	1372	26.7	34.5	53.3	42.2	11.0	27.0	5.5	12.0	0.0	18.2	49.1	17.2	296.7	91	309.0	95	61.7	65	106.5	96	44.5	100	67.3	91
94/730	Beeldhouersfontein	32 10	23 55	1509	40.6	39.5	49.6	44.2	2.5	37.0	8.0	10.8	4.3	24.0	67.5	16.4	344.4	88	374.8	96	82.0		96.3		55.8		95.8	
95/6	Quaggasdrift	32 06	24 01	1585	16.2	24.5	31.5	32.5	7.5	35.0	3.0	12.5	0.0	24.5	51.0	14.7	252.9	56	250.2	55	54.2		71.5		50.5		75.5	
95/119	Aberdeen (Tronk/Gaol)	32 29	24 04	732	43.1	61.2	19.8	19.5	5.3	13.5	9.5	11.5	0.0	12.5	42.0	24.0	261.9	98	224.2	84	106.8	124	44.6	54	34.5	112	54.5	81
95/123	Doornbosch	32 03	24 05	1433	33.5	25.2	30.5	36.5	9.5	43.5	2.5	17.8	2.5	30.5	62.1	48.5	342.6	94	349.6	96	74.2		76.5		63.8		95.1	
95/273	Zuurplaats	32 03	24 10	1524	43.7	36.3	57.4	37.9	20.5	59.5	4.6	17.3	10.1	26.0	85.4	19.6	418.3	90	398.4	86	93.2		115.8		81.4		121.5	
95/395	Houd Constant	32 05	24 14	1341	47.8	44.5	41.5	29.0	0.0	39.0	0.0	11.5	15.0	28.5	73.7	35.4	365.9	79	367.3	79	99.3		70.5		50.5		117.2	
95/428	Vanderwaltshoek	32 08	24 15	899	43.4	31.7	23.4	12.0	9.0	17.0	5.0	8.9	9.0	32.5	77.0	14.9	283.4	95	236.7	80	81.0		44.4		30.9		118.5	
95/635	Waterfall	32 05	24 22	1204	41.0	40.0	24.5	27.5	6.0	28.0	0.0	9.5	8.5	20.5	63.0	56.0	324.5	78	287.1	69	88.5	67	58.0	45	37.5	74	92.0	88
95/823	Winterhoek	32 13	24 28	876	20.0	28.5	73.5	28.0	8.0	9.0	0.0	18.5	0.0	19.0	61.0	15.0	280.5	70	237.6	59	55.5		109.5		27.5		80.0	
96/44	Vanryneveldspasdam	32 14	24 32	792	12.0	32.0	74.5	23.8	5.8	25.5	8.0	10.5	3.4	14.6	53.6	18.0	281.7	87	260.9	81	45.4		104.1		44.0		71.6	
96/45	Graaff-Reinet (Tronk/Gaol)	32 15	24 32	741	12.3	37.0	48.5	26.0	0.0	33.2	10.0	9.0	0.3	19.7	51.0	10.5	257.5	75	247.5	72	53.3	47	74.5	73	52.2	118	71.0	79
96/45A	Graaff-Reinet (Convent)	32 15	24 32	752	12.9	39.2	68.3	28.7	5.8	33.8	12.0	11.3	3.4	21.2	58.2	19.7	313.9	91	302.9	88	55.1		102.8		56.5		82.8	
96/79	Rynbeath	32 19	24 33	693	13.5	45.0	38.3	18.0	2.5	32.5	4.0	9.5	2.0	10.0	72.5	9.5	257.3	96	214.2	80	59.5		58.8		46.0		84.5	
96/94	Groothoek	32 04	24 34	1219	29.5	46.4	40.1	36.1	0.0	29.0	9.0	14.1	2.7	21.4	69.1	40.2	337.6	84	288.8	72	75.9	60	76.2	60	52.1	115	93.2	92
96/101	Roodebloem	32 11	24 34	808	13.0	25.1	25.6	34.5	0.0	19.2	2.6	7.0	0.0	11.4	73.5	15.5	227.4	84	175.9	65	38.1		60.1		28.8		84.9	
96/272	Bloemhof	32 02	24 40	1091	54.5	41.5	72.5	36.8	5.0	16.3	5.0	8.5	1.5	10.5	79.0	12.5	343.6	114	298.0	99	96.0		114.3		29.8		91.0	

REËNVAL 19 55 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.1954 -30.VI.1955 mm.	%	KWARTAAL.—QUARTER. XII.1954 -II 1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
96/551	Excelsior	32°11'	24°49'	1402	21.0	69.5	72.6	54.0	0.0	22.5	8.0	16.5	7.0	8.5	79.0	10.0	368.6	92	353.9	88	90.5		126.6		47.0		94.5	
96/680	Groenkloof	32 20	24 53	945	5.0	72.0	63.6	29.4	7.5	15.8	10.6	21.5	11.5	13.6	66.5	10.9	327.9	81	332.7	82	77.0		100.5		47.9		91.6	
97/37	Zuurfontein	32 07	25 02	1457	26.3	33.5	78.0	29.5	0.0	16.0	0.0	14.5	4.0	7.7	54.4	76.0	339.9	111	220.4	72	59.8		107.5		30.5		66.1	
97/140	Langkloof	32 20	25 05		35.5	70.2	89.5	27.5	9.5	30.1	10.5	33.5	22.5	27.8	90.1	23.5	470.2		464.6		117.7		126.5		74.1		140.4	
97/332	Karreefontein	32 02	25 12	1274	45.0	47.0	61.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.0	19.0	226.5	70	194.9	61	108.5		61.5		0.0		54.0	
97/427	Lorraine	32 07	25 15	1295	60.2	59.5	82.3	39.0	3.5	7.1	0.0	10.2	11.6	6.5	75.1	25.6	380.6	112	324.5	95	126.2	93	124.8	116	17.3	63	93.2	127
98/184	De Doorns	32 04	25 37	975	14.5	52.0	25.0	94.5	16.1	21.0	0.0	6.0	4.0	50.5	93.4	0.0	377.0	115	282.6	86	74.0		135.6		27.0		147.9	
98/190	Cradock (Tronk/Gaol)	32 10	25 37	872	23.7	63.5	27.8	55.7	3.4	14.0	0.0	4.5	8.5	5.0	57.7	2.7	266.5	87	242.7	79	89.7	83	86.9	85	18.5	77	71.2	99
98/412	Eustachia Major	32 22	25 44	823	2.5	55.7	27.8	57.5	0.0	9.0	0.0	0.0	5.7	7.2	116.8	0.0	280.0	90	220.5	71	58.2		85.3		9.0		127.5	
98/475	Cloverfields	32 25	25 46	838	8.4	61.7	29.9	32.6	2.9	15.8	0.0	5.7	2.6	18.1	68.7	6.1	252.5	79	219.5	69	70.1	66	65.4	66	21.5	67	89.4	108
98/553	Lake Arthur Dam	32 13	25 49		31.5	71.0	11.0	51.0	1.8	12.6	0.0	0.0	4.5	1.0	49.2	1.8	235.4		249.4		108.5		63.8		12.6		54.7	
98/595	Laborare	32 25	25 50	899	21.0	44.5	21.8	44.5	0.6	10.3	0.1	11.0	3.2	7.7	60.0	10.0	234.7	79	199.1	67	65.5		66.9		21.4		70.9	
98/713	Donkerhoek	32 23	25 54	1067	54.0	104.4	30.7	75.8	2.3	22.2	1.5	29.4	6.0	8.0	78.2	8.6	421.1	100	406.6	97	161.4		108.8		53.1		92.2	
98/793	Klandsdrift	32 13	25 57	1006	29.5	87.8	20.3	40.0	3.5	6.5	0.0	10.8	16.0	4.0	65.0	0.0	283.4	96	267.8	91	117.3		63.8		17.3		85.0	
98/900	Lynedoch	32 30	26 00	838	37.1	85.6	41.4	60.2	6.9	33.3	0.0	22.9	3.1	14.5	68.0	26.7	399.7	86	379.4	82	122.7	85	108.5	77	56.2	107	85.6	67
99/20	Laliekloof	32 20	26 01	1372	43.7	84.5	25.5	73.0	2.5	18.5	0.0	20.5	7.0	10.0	75.0	0.0	360.2	92	316.2	81	128.4		101.0		39.0		92.0	
99/102	Hartebeestleegte	32 12	26 04	1082	50.4	48.4	29.0	30.3	0.0	0.0	13.4	0.0	0.0	2.6	53.0	0.0	227.1	77	216.3	74	98.8		59.3		13.4		55.6	
99/221	Bultfontein	32 11	26 08	1158	41.0	49.2	26.7	40.3	12.0	6.4	0.0	9.2	4.2	3.0	63.2	0.0	255.2	98	241.4	93	91.2		79.0		15.6		70.4	
99/229	Cheviot Fells	32 19	26 08	1341	26.5	60.5	30.5	86.5	0.8	34.8	7.0	13.7	9.0	7.5	51.0	5.6	333.4	67	330.1	66	87.0	58	117.8	72	55.5	83	67.5	52
99/301	Aldersyde	32 01	26 11	1369	72.0	88.8	35.0	82.4	6.0	30.0	3.0	13.2	19.5	29.0	-	-	(378.9)	-	403.8	99	180.5		123.4		46.2		(48.5)	
99/305	De Hoop	32 05	26 11	1219	38.0	69.0	41.0	34.0	9.0	12.0	0.0	0.0	9.6	24.0	38.0	0.0	274.6	73	301.7	80	126.0		84.0		12.0		71.6	
99/492	Wheatlands	32 12	26 17	1311	53.5	50.5	8.0	43.3	9.0	16.0	5.0	11.5	15.0	3.3	65.0	11.8	291.9	69	281.0	67	104.0	76	60.3	42	32.5	84	83.3	79
99/496	Spring Valley	32 16	26 17	1417	56.5	66.5	24.0	65.5	11.5	21.0	0.0	9.0	22.5	15.5	51.5	17.5	361.0	99	315.2	86	131.2		101.0		30.0		89.5	
99/617	Stirling Chase	32 17	26 21	1600	57.3	73.1	27.9	82.8	14.3	38.0	4.5	20.0	15.9	23.5	63.9	36.8	458.0	76	448.1	73	154.4		125.0		62.5		103.3	
99/622	Ventnor	32 22	26 21	1631	43.1	69.1	32.5	66.1	26.0	50.6	3.1	26.9	23.7	27.7	77.6	13.0	459.4	71	476.5	74	137.8	70	124.6	66	80.6	97	129.0	71
99/647	Springfield	32 17	26 22	1753	42.9	64.1	22.5	73.0	8.5	30.9	1.5	21.5	15.0	23.5	72.1	21.0	396.5	75	376.7	72	129.2		104.0		53.9		110.6	
99/735	Glen Roy	32 15	26 25	1737	65.1	64.4	21.3	56.5	10.0	33.6	2.2	28.8	29.4	13.3	64.3	57.2	446.1	89	424.5	85	165.4		87.8		64.6		107.0	
99/878	Lily Fontein	32 08	26 30	1356	98.7	84.0	59.0	46.0	0.0	34.8	4.5	8.0	22.0	13.6	90.2	33.0	493.8		429.8		210.2		105.0		47.3		125.8	
100/3	Rocklands	32 03	26 31	1356	69.8	100.5	17.2	38.5	6.5	40.3	6.0	14.9	20.8	9.4	66.5	36.8	427.2	97	369.8	84	209.6	123	62.2	46	61.2	204	96.7	96
100/25	Fountain Head	32 25	26 31	1448	35.6	66.4	115.9	42.0	31.0	49.0	0.0	21.3	32.3	26.7	45.7	39.3	505.2	78	552.3	85	125.4		188.9		70.3		104.7	
100/60	Millholme	32 30	26 32	1189	46.5	87.5	35.0	58.0	17.5	31.2	0.0	22.0	21.5	41.0	72.5	22.0	454.7	80	463.2	81	150.0		110.5		53.2		135.0	
100/80	Sunnyside	32 20	26 33	1768	64.9	87.6	71.4	14.8	15.5	27.1	7.0	43.2	31.3	29.2	128.8	38.6	559.4	95	506.1	86	167.2		101.7		77.3		189.3	
100/293	Hex Plantation(Nat. Kon./Com)	32 23	26 40		60.0	60.5	72.0	53.5	13.5	37.0	0.0	17.0	14.0	39.5	104.5	15.0	486.5		434.2		142.0		139.0		54.0		158.0	
100/329	Katberg (Bosbou/Forestry)	32 29	26 41	1049	123.5	166.5	123.0	79.0	33.0	53.5	3.8	18.0	62.0	65.8	147.9	77.5	953.5	91	979.1	93	356.0		235.0		75.3		275.7	
100/487	Brakkloof	32 07	26 47		95.6	122.5	19.2	51.5	2.4	47.8	1.8	2.5	16.8	15.0	89.5	16.1	480.7		439.7		238.1		73.1		52.1		121.3	

REËNVAL 19 55 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.1954 -30.VI.1955 mm.	%	KWARTAAL — QUARTER. XII.1954 -II.1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
100/535	Otterburn	32°25'	26°48'	1417	87.6	112.9	66.3	65.9	23.1	60.0	5.0	19.9	25.0	43.6	95.2	51.8	656.3	88	649.8	87	238.4		155.3		84.9		163.8	
100/617	Waterdown Dam	32 17	26 51	1169	68.0	69.5	73.8	51.3	5.9	38.1	2.5	8.7	23.8	12.4	78.1	28.5	460.6		437.1		173.0		131.0		69.3		114.3	
100/779	Rockford	32 29	26 56	1448	101.5	77.9	75.8	32.0	16.5	45.6	1.4	30.0	24.0	35.7	91.2	44.9	576.5	100	558.3	96	216.9		124.3		77.0		150.9	
100/95	Riversdale	32 05	27 04	914	88.7	118.2	30.6	51.7	0.0	48.3	1.3	4.3	21.3	15.3	74.8	33.2	487.7	112	460.1	105	264.5		82.3		53.9		111.4	
101/97	Tyldan (S.A.S./S.A.R.)	32 07	27 04	883	46.5	119.5	43.7	45.5	2.3	62.1	0.0	4.0	21.4	17.0	62.5	20.7	445.2	99	-	-	166.0	94	91.5	70	66.1	254	100.9	88
101/110	Tarsus	32 20	27 04	1356	89.5	112.5	66.5	34.5	0.0	11.7	2.7	10.4	39.8	3.8	75.3	35.5	482.2	73	457.5	69	226.0		101.0		24.8		118.9	
101/227	Catheart (S.A.S./S.A.R.)	32 17	27 08	1158	148.4	134.0	40.0	33.5	4.0	43.5	0.0	4.0	24.6	14.0	61.7	21.7	529.4	79	-	-	282.4		77.5		47.5		100.3	
101/297	Catheart	32 17	27 09	1158	158.9	153.6	49.9	36.5	4.9	71.6	1.0	9.4	25.0	24.3	71.2	35.2	641.5	101	645.5	102	348.2		91.3		82.0		120.5	
101/444	Cranley	32 24	27 15	1143	68.6	157.5	11.5	41.5	0.0	41.5	0.0	9.0	31.7	4.9	70.0	37.0	473.2	98	449.8	94	242.6		53.0		50.5		106.6	
101/447	Thomas River (S.A.P.)	32 27	27 15	1067	40.5	129.5	45.5	18.0	0.0	27.0	0.0	1.9	10.2	6.2	26.3	7.8	312.9	71	347.2	79	185.2		63.5		28.9		42.7	
101/448	Granta	32 28	27 15	1082	47.5	108.2	57.2	0.0	0.0	33.7	0.0	10.8	31.6	3.0	57.5	4.0	353.5	94	269.9	71	155.7		57.2		44.5		92.1	
101/478	Thomas River (S.A.S./S.A.R.)	32 28	27 16	1087	47.1	95.0	85.1	26.0	5.0	38.0	1.4	9.3	23.5	8.1	72.5	24.5	434.5	89	352.7	73	142.1		116.1		48.7		103.1	
101/641	Willowgrove	32 11	27 22	732	99.6	103.6	56.0	54.7	2.4	55.2	0.0	7.7	34.2	14.1	64.9	29.0	521.2		484.2		242.7		113.1		62.9		113.0	
101/688	Teise River (S.A.S./S.A.R.)	32 28	27 23	1047	75.5	120.5	90.6	57.7	0.0	39.5	0.0	24.2	28.5	0.0	-	38.5	(475.0)	-	537.3	89	213.5		148.3		73.8		(28.5)	
101/719	Fort Cunyngham (Bosbou/Fstry)	32 29	27 24	921	132.1	165.4	75.7	54.2	6.2	57.0	0.8	10.7	42.9	34.4	102.1	45.9	727.4	103	743.9	105	341.9	133	136.1	70	68.5	123	179.4	88
101/798	North Cliff	32 18	27 27	1052	84.2	116.1	43.4	50.8	4.6	62.1	1.6	14.8	28.2	9.3	107.2	35.6	557.9	102	500.0	91	223.2		98.8		78.5		144.7	
101/804	Qam (Bosbou/Forestry)	32 24	27 27	1219	162.9	206.3	115.9	65.2	9.2	67.1	0.0	17.8	38.1	33.1	144.4	74.8	934.8	119	956.5	122	412.6		190.3		84.9		215.6	
102/12	Lotlands	32 12	27 32	488	44.1	109.6	47.3	31.8	0.0	50.5	0.0	8.5	30.2	9.7	77.3	69.0	498.0	94	387.2	73	170.7	88	99.1	66	59.0	169	117.2	78
102/56	Bashil (Nat. Rou/Com.)	32 26	27 32		113.7	152.6	62.9	77.0	3.2	51.0	0.0	11.5	37.8	17.0	109.4	47.5	677.6		653.9		289.3		143.1		62.5		158.2	
102/150	Burley	32 30	27 35	838	86.7	162.1	57.1	52.0	4.0	48.9	1.0	7.9	43.0	20.3	101.6	29.0	613.6	93	614.5	93	280.1	116	113.1	62	57.8	118	164.9	88
102/169	Sweetlands	32 19	27 36	823	87.0	182.0	66.5	73.5	0.0	46.0	0.0	10.0	31.0	6.0	72.0	28.0	602.0	124	588.4	121	(269.0)		140.0		56.0		109.0	
102/248	Lower Bolo	32 22	27 39	808	137.4	132.4	77.6	71.6	3.5	50.5	0.0	12.0	42.0	29.8	89.1	25.2	671.1	107	687.2	110	308.0		152.7		62.5		160.9	
102/300	Inverguali	32 30	27 40	610	70.1	137.1	50.2	57.7	6.3	44.2	1.2	8.9	29.5	18.1	83.5	16.1	522.9	102	542.5	105	241.3		114.2		54.3		131.1	
102/352	Hopewell	32 22	27 42	808	99.6	129.2	52.4	(44.7)	0.0	37.6	0.0	11.5	36.6	17.5	66.0	25.0	(516.1)		(536.8)		243.3		97.1		49.1		120.1	
102/369	Mhalu (Bosbou/Forestry)	32 09	27 43	1153	138.7	193.0	83.5	90.0	8.0	36.3	1.0	10.0	73.0	39.0	119.0	104.5	896.0	103	847.2	98	396.7		181.5		47.3		231.0	
102/542	Tsomo (Tronk/Gaol)	32 02	27 49	777	88.2	119.9	34.0	102.5	1.6	37.4	0.0	7.4	31.8	44.9	74.5	24.5	566.7	105	557.4	103	302.2		138.1		44.8		151.2	
102/562	Ngqamakwe (Tronk/Gaol)	32 12	27 56	1067	101.9	194.2	104.6	103.6	6.8	47.0	0.0	12.7	53.3	30.5	111.8	35.9	802.3	125	833.2	129	356.5	156	215.0	129	99.7	109	195.6	103
102/840	Sikota (S.A.S./S.A.R.)	32 30	27 58	170	52.0	104.6	67.5	42.0	0.0	17.0	0.0	4.0	43.0	16.8	62.0	34.6	443.5	90	-	-	156.6		109.5		21.0		122.8	
103/53	N'dabakazi	32 23	28 02	686	6.5	123.0	30.0	29.0	64.5	50.0	0.0	12.0	45.5	26.0	99.0	-	(485.5)		530.0		169.5		123.5		62.0		170.5	
103/81	N'dabakazi (S.A.S./S.A.R.)	32 21	28 03	686	82.7	161.2	75.5	53.0	11.0	12.0	0.0	12.5	50.0	15.5	96.5	28.0	597.9	86	617.9	89	260.4		139.5		24.5		162.0	
103/139	Cogquana (Bosbou/Forestry)	32 19	28 05	732	81.7	158.3	80.5	56.3	7.9	45.6	0.6	11.1	99.8	22.9	107.5	39.2	671.4	99	673.6	98	264.3		144.7		57.3		190.2	
103/230	Butterworth (Tronk/Gaol)	32 20	28 08	534	66.3	144.5	66.3	58.2	4.5	38.4	0.0	8.1	56.7	16.7	102.2	30.2	592.1	94	583.7	93	232.7	108	129.0	78	46.5	81	175.6	96
103/377	Ibeka (Bosbou/Forestry)	32 17	28 13	750	91.6	154.7	56.2	73.7	1.9	54.5	0.0	8.5	56.5	29.5	93.5	26.0	646.6	96	656.2	98	266.2		131.8		63.0		179.5	
103/397	Engcobo	32 07	28 14	884	110.4	170.4	53.1	138.5	11.5	50.0	0.0	11.5	57.3	28.3	89.4	49.9	770.3	112	787.1	115	333.8		203.1		161.5		175.0	
103/446	Fair View	32 26	28 15	580	128.0	204.0	102.5	54.5	0.0	66.0	0.0	13.7	59.0	35.7	113.2	44.0	820.6		875.4		350.0		197.0		79.7		207.0	

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.1954 -30.VI.1955 mm.	%	KWARTAAL—QUARTER. XII.1954 -II.1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
103/516 A	Idrlyna	32°06'	28°18'	835	99.8	134.8	42.9	135.3	7.4	37.0	0.0	9.0	64.0	21.5	(66.5)	31.5	(651.7)	-	713.2	111	292.1		185.6		46.0		(154.0)	
103/570	Kentani (Trunk/Gaol)	32 30	28 19	488	123.5	236.3	133.2	35.9	11.0	45.0	0.0	14.7	80.2	47.2	113.4	64.7	905.1	84	999.0	92	396.8	107	180.1	67	59.7	57	240.8	71
103/886	Willowvale (Trunk/Gaol)	32 16	28 30	588	188.3	141.6	171.2	69.2	3.5	52.0	0.0	8.0	90.5	29.5	116.5	63.3	933.6	89	1054.4	101	361.5	96	243.9	98	60.0	62	236.5	74
104/206	Kamahlo (Bosbou/Forestry)	32 26	28 37	183	144.4	236.0	210.0	70.5	3.1	72.5	0.0	9.1	147.0	58.2	93.0	68.2	1112.0	96	1300.8	112	425.5		283.6		81.6		298.2	
104/292	Ngadla	32 22	28 40	175	152.8	248.0	210.5	52.0	0.0	74.5	0.0	5.5	127.5	41.1	66.1	-	(978.0)		1315.1	123	436.5		262.5		80.0		234.7	
104/423	Tabeni	32 03	28 45	459	165.1	185.7	106.4	105.2	6.0	42.5	0.0	0.0	113.9	27.4	123.4	59.7	935.3	97	1109.7	114	470.5		217.6		42.5		307.2	
104/704	Qwabe (Bosbou/Forestry)	32 14	28 54	61	142.5	152.8	226.5	33.0	0.0	72.5	0.0	3.0	137.5	66.5	63.5	47.2	945.0	86	1180.7	108	349.4	98	259.5	88	75.5	58	267.5	85
104/734	Bashee (Vuurtoring/Light Hse)	32 14	28 55	37	120.5	165.9	218.0	41.0	4.0	74.5	0.0	10.2	137.4	57.7	82.8	61.7	973.7	88	1218.9	109	335.7		263.0		84.7		277.9	
106/408	Doornkraal	31 48	28 14		0.0	12.8	0.0	2.0	1.0	38.5	20.8	12.0	7.5	5.0	7.2	8.2	116.0		170.8		14.5		3.0		71.3		19.7	
106/512	Keskamsap	31 32	28 18	68	0.5	8.4	2.0	6.5	2.5	27.0	23.0	16.2	6.3	9.5	4.5	0.0	106.4		144.9		15.4		11.0		46.2		20.5	
106/880	Vredendal	31 40	18 30		0.0	7.6	0.0	13.5	8.5	42.7	10.5	27.3	2.0	3.7	9.0	0.0	124.8		151.5		11.6		22.0		80.5		14.7	
107/197	Klawer	31 47	18 37	47	-	11.3	1.7	16.6	9.4	48.3	38.6	42.1	3.0	10.3	17.8	4.8	(203.9)		(193.8)		(14.9)		27.7		129.0		31.1	
107/318	Puts	31 48	18 41	503	0.0	23.7	7.0	37.0	15.7	80.8	79.8	118.5	10.5	30.3	23.7	1.9	428.9	124	444.8	129	40.2		99.7		279.1		64.5	
107/396	Vanrhynsdorp (Trunk/Gaol)	31 36	18 44	122	0.0	20.9	6.0	23.1	2.5	53.5	36.2	37.4	2.0	10.7	7.3	6.0	205.6	150	199.0	145	22.6	282	31.6	76	127.1	308	80.0	74
107/510	Bulshoek	32 00	18 47	77	0.0	26.6	3.5	19.8	0.0	67.1	56.8	78.7	1.9	17.6	19.9	5.8	297.7	134	290.9	130	39.3	278	23.3	41	202.6	178	39.4	98
107/761	Diepvlei	31 41	18 56	213	0.0	20.0	11.7	19.5	0.9	79.8	40.1	33.4	0.0	2.5	1.7	1.7	211.3	113	299.8	161	21.2		32.1		153.3		4.2	
108/309	Papkuilsfontein	31 33	19 11		0.0	30.0	14.0	29.5	0.0	69.3	49.2	121.8	0.0	0.0	16.0	0.0	325.8		287.1		30.0		43.5		236.3		16.0	
108/311	Lokenburg	31 41	19 11	640	0.0	21.5	9.0	27.3	4.0	74.4	48.7	79.2	5.8	12.9	28.0	2.7	313.5	141	305.7	137	31.2	258	40.3	74	202.3	184	48.7	100
108/418	Doornbosch	31 38	19 14	152	0.0	14.1	39.0	11.0	2.2	32.7	25.0	14.0	0.0	3.0	18.0	0.4	199.4		177.9		14.1		52.2		71.7		21.0	
109/122	Wilgenbosch	31 32	19 35	884	2.0	24.5	29.0	17.5	0.8	31.0	30.5	40.9	2.5	19.3	39.0	0.0	237.0		192.7		28.8		47.3		102.4		60.8	
109/215	Platberg	31 35	19 38	991	6.5	53.0	20.4	21.5	2.0	47.0	40.5	50.0	3.5	30.0	44.5	6.5	325.4	141	260.2	113	63.5		43.9		137.5		78.0	
109/550	Kreitsberg	31 40	19 49	1290	8.0	33.4	29.5	13.0	2.4	41.1	41.1	58.6	2.9	28.7	43.0	5.0	306.7		187.4		45.4		44.9		140.8		74.6	
109/588	Vondelingsfontein	31 48	19 50	1280	3.0	46.5	29.7	31.5	4.5	90.1	64.1	78.8	6.4	72.7	75.2	2.5	505.0	139	477.1	131	67.1		65.7		233.0		154.3	
109/785	Bo Doms	31 35	19 57	1052	-	19.9	27.6	19.5	4.2	20.2	20.9	36.8	0.8	29.4	41.5	0.0	(220.2)		(140.4)		(19.9)		51.3		77.9		71.1	
109/835	Die Hoop	31 55	19 58	1341	12.5	64.5	28.5	28.7	5.0	76.5	89.0	90.5	12.0	57.5	93.5	10.0	568.2	145	508.4	130	101.7		62.2		256.0		163.0	
109/853	Rocimal	31 43	19 59		0.0	28.5	46.5	20.2	19.6	34.3	43.5	65.0	0.0	42.1	98.4	0.0	358.1		254.9		32.0		86.3		142.8		100.5	
110/89	Buplaasrivier	31 59	20 03		17.5	44.6	35.4	37.4	0.0	84.3	55.5	53.7	0.0	57.9	107.0	0.0	493.3		456.2		62.1		72.8		193.5		164.9	
110/385	Middelpos (S.A.P.)	31 55	20 13	1128	4.8	9.8	19.5	18.0	19.7	31.5	15.0	16.3	0.0	37.5	58.5	0.0	230.6	175	140.5	107	14.6		57.2		62.8		96.0	
110/512	Diesdrift	31 32	20 18	1006	15.5	0.0	20.0	17.1	10.5	6.6	10.5	11.0	0.0	22.5	41.5	3.7	158.9	128	87.4	70	15.5		47.6		28.1		64.0	
110/649	Harderug	31 49	20 22	1097	10.0	11.0	34.0	13.0	8.5	12.0	8.5	10.0	0.0	15.0	37.0	3.0	162.0	169	111.0	116	21.0		55.5		30.5		52.0	
111/138	Bonskraal	31 48	20 35	1143	9.0	0.0	22.5	19.8	13.1	12.0	10.4	8.2	0.0	23.5	68.0	0.0	186.5		96.6		9.0		55.4		30.6		91.5	
111/148	Lasarvlei	31 58	20 35		22.0	8.5	30.0	36.0	10.6	35.5	17.5	12.0	0.0	17.0	38.5	0.0	227.6		189.6		30.5		76.6		65.0		55.5	
111/373	Danielshope	31 43	20 43	1128	16.0	19.0	17.2	21.5	8.8	5.5	5.8	5.6	0.0	0.0	60.0	6.0	165.4	154	106.5	100	35.0		47.5		16.9		60.0	
111/789	De Puts	31 39	20 57	1173	4.5	14.5	10.5	53.5	4.0	10.0	0.0	5.0	0.0	9.5	69.0	0.0	174.5	137	150.0	117	19.0		68.0		15.0		72.5	
112/346	Ploegfontein	31 46	21 12	1665	5.7	12.5	12.0	31.0	10.0	15.0	10.2	8.5	0.0	7.0	45.0	0.0	156.9		130.6		18.2		53.0		33.7		52.0	

REËNVAL 1955 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.1954 -30.VI.1955 mm.	%	KWARTAAL — QUARTER. XII.1954 -II.1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
112/611	Hongerfontein	31°41'	21°21'	1253	24.5	18.5	49.0	42.0	15.5	12.5	4.0	7.5	6.0	0.0	27.0	10.0	216.5	172	198.5	158	43.0		106.5		24.0		33.0	
112/799	Quaggasfontein	31 49	21 27		8.2	19.5	45.0	25.5	17.0	12.0	6.5	7.5	0.0	10.7	33.0	0.0	184.9		145.0		27.7		87.5		26.0		43.7	
113/25	Fraserburg (Tronk/Gaol)	31 55	21 31	1261	15.0	18.9	29.6	25.3	21.6	16.7	6.5	10.5	0.0	6.1	37.6	12.0	199.8	135	186.0	125	33.9	69	76.5	157	33.7	153	43.7	163
113/43	Wamakersvlei	31 43	21 32	1278	32.7	29.5	27.9	35.9	5.2	29.5	2.3	3.3	0.0	17.8	19.2	0.0	203.3	125	203.3	125	62.2		69.0		35.1		37.0	
113/321	Spitshoek	31 51	21 41	1288	27.0	28.1	30.5	35.5	7.2	25.5	3.7	11.4	0.0	5.5	23.5	27.5	225.4		(186.3)		55.1		73.2		40.6		29.0	
113/330	Ratelfontein	32 00	21 41	1341	61.5	25.0	21.5	22.5	5.5	4.8	0.0	0.0	0.0	6.0	25.6	55.3	227.7	157	160.3	110	86.5		49.5		4.8		31.6	
113/673	Saaifontein	31 43	21 53	1295	44.0	40.0	29.0	34.0	2.8	21.1	0.0	9.5	0.0	0.0	13.0	16.5	209.9	144	220.4	150	84.0	195	65.8	110	30.6	182	13.0	48
113/694	Slingersfontein	31 34	21 54	1237	17.0	22.0	22.5	44.5	4.0	23.0	4.0	8.0	0.0	4.0	5.0	20.0	174.0	131	155.0	116	39.0		71.0		35.0		9.0	
113/711	Hereniging	31 51	21 54	1265	12.7	23.9	45.5	20.7	22.3	0.0	0.0	0.0	0.3	3.7	33.3	15.3	177.4		154.1		36.6		88.5		0.0		37.0	
113/778	Klein Waterval	31 58	21 56		33.0	20.5	38.4	22.0	20.0	5.0	0.0	9.0	0.0	6.0	42.8	33.9	230.6		194.1		53.5		80.4		14.0		48.8	
114/505	Driefontein	31 55	22 17	1448	13.5	13.0	37.5	(20.5)	4.0	18.0	0.0	7.0	0.0	0.0	22.5	12.0	(148.0)		(139.0)		26.5		(62.0)		25.0		22.5	
114/597	The Rosary	31 57	22 20	1463	14.0	18.8	87.0	49.0	15.0	16.5	0.0	8.5	0.0	1.5	34.5	24.0	268.8	140	252.0	131	32.8		151.0		25.0		36.0	
114/649	Snydersfontein	31 49	22 22	1524	19.6	22.0	34.0	40.0	3.0	22.5	0.0	18.3	0.0	8.2	17.9	6.3	191.8	94	198.6	97	41.6		77.0		40.8		26.1	
114/700	Slangfontein	31 40	22 24	1494	22.5	31.5	21.0	47.5	4.0	28.0	1.0	13.0	0.0	5.0	41.0	8.0	222.5		208.9		54.0		72.5		42.0		46.0	
114/747	Dun Edin	31 57	22 25	1448	19.5	36.0	34.9	39.5	17.0	11.0	5.0	13.0	0.0	0.0	36.0	14.5	226.4	116	(212.9)	-	55.5		91.4		29.0		36.0	
114/815	Lakenvlei	31 35	22 28	1463	9.0	29.5	29.5	47.1	14.1	16.6	0.0	19.7	0.0	3.7	21.9	0.0	191.1	95	182.2	90	49.0		90.7		36.3		25.6	
114/832	Leeuwkloof	31 52	22 28	1524	26.1	22.0	51.0	31.5	9.0	11.0	5.0	13.0	0.0	3.5	-	-	(172.1)		196.3		48.1		91.5		29.0		(3.5)	
115/324	Harmutspoort	31 54	22 41	1341	19.5	31.6	31.3	22.7	12.0	15.0	0.0	0.0	0.0	3.0	47.5	31.1	213.7	117	173.6	95	51.1		66.0		15.0		50.5	
115/528	Wagenaarskraal	31 48	22 48	1310	37.8	28.5	35.0	23.8	16.0	13.1	4.0	4.2	0.0	1.9	11.6	36.5	212.4	114	200.4	107	66.3	93	74.8	117	21.3	123	13.5	39
115/595	Gannakraal	31 55	22 50	1311	30.0	28.1	7.0	26.0	12.5	14.0	0.0	2.5	0.0	2.0	31.5	4.9	158.5	74	141.7	66	58.1		45.5		16.5		33.5	
116/29	Krom River	31 59	23 01	1045	11.5	34.0	54.5	12.1	10.5	10.6	3.8	4.5	0.0	5.9	29.5	7.0	183.9	80	189.5	82	59.8		77.1		18.9		35.4	
116/83	Brakfontein	31 53	23 03	1103	11.0	36.0	35.5	29.5	6.0	36.1	3.0	1.5	0.0	20.5	32.9	15.0	227.0	95	199.3	83	47.0	61	71.0	82	40.6	144	53.4	111
116/379	Rooikrans	31 49	23 13	1311	51.7	44.8	48.5	20.2	18.9	10.7	5.5	7.4	0.0	8.8	33.8	16.8	267.1		264.6		104.5		87.6		23.6		42.6	
116/390	Waaifontein	32 00	23 13	1219	32.5	34.0	30.0	7.5	11.5	49.0	0.0	0.0	0.0	11.0	17.0	3.0	195.5		205.0		66.5		49.0		49.0		28.0	
117/47	Loskop	31 47	23 32	1219	19.5	32.0	15.0	31.0	0.0	21.5	3.5	4.5	0.0	0.0	29.9	51.4	208.3	102	228.1	112	103.7		46.0		29.5		29.9	
117/196	Allemansfontein	31 56	23 37	1189	57.0	34.5	24.0	33.0	1.0	29.2	3.5	4.0	0.0	7.5	39.6	43.0	276.3	123	247.4	110	101.5		58.0		36.7		47.1	
117/447	Murraysburg (S.A.P)	31 57	23 45	1158	21.5	31.4	30.1	68.9	4.0	23.0	2.0	1.3	0.0	5.0	37.4	29.0	253.6	96	261.3	98	52.9	60	103.0	104	26.3	93	42.4	83
117/487	Elandspoort	31 37	23 47	1356	36.5	37.5	54.6	44.0	6.5	42.5	8.5	0.0	0.0	4.5	46.5	29.5	310.6	117	303.3	114	83.0		105.1		51.0		51.0	
117/675	Klipplaat	31 45	23 53	1524	45.5	21.0	35.0	59.1	4.0	38.5	7.1	6.5	0.0	12.0	49.2	46.0	323.9	118	298.6	109	70.5	82	98.1	99	52.1	185	61.2	102
117/749	Vleiplaats	31 59	23 55	1326	30.0	29.3	34.3	60.8	4.6	27.0	4.0	5.2	0.0	6.0	31.8	19.3	252.3	95	279.8	105	59.3		99.7		36.2		37.8	
118/29	Oostzeekraal	31 59	24 01	1448	24.2	22.5	38.1	42.1	8.1	37.3	2.8	12.0	0.0	11.0	45.3	44.9	288.3	94	251.1	82	47.4		88.3		52.1		56.3	
118/180	Merino	32 00	24 06	1546	37.1	26.7	37.9	45.6	4.2	49.4	4.2	19.9	2.8	24.3	99.8	25.9	377.8	110	276.4	80	63.8		87.7		66.1		126.9	
118/370	Auguskraal	31 40	24 13		33.1	34.8	51.0	67.5	9.5	33.2	0.9	12.5	5.0	0.0	49.4	31.7	328.6		293.4		67.9		128.0		46.6		86.1	
118/395	Zostvlei	31 35	24 14	1631	46.3	30.0	71.5	54.0	13.5	28.3	7.5	7.0	3.0	6.0	50.0	37.7	354.8	116	307.0	100	80.6	76	139.0		42.8	130	59.0	98
118/535	Ronnefontein	31 55	24 18	1417	60.8	39.0	39.5	58.1	27.8	20.6	14.0	0.0	0.0	7.5	58.0	26.0	351.3		327.9		105.8		125.4		34.6		65.5	

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			1.VII.1954 -30.VI.1955		XII.1954 -II.1955		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.	%
118/640	Vergelegen	31°40'	24°22'	1676	97.5	33.2	58.0	66.2	9.8	32.8	7.0	10.5	3.0	1.6	43.7	29.8	393.1	128	367.7	119	133.7	123	134.0	126	50.3	172	48.3	77
118/645	Battle Creek	31 45	24 22		73.7	28.1	98.8	57.2	0.0	42.4	7.5	13.8	7.5	2.8	72.2	61.6	465.6		386.5		106.1		156.0		63.7		82.5	
119/82	New Bethesda	31 52	24 33	1341	46.5	29.5	45.0	38.6	11.0	30.5	7.0	8.5	0.0	2.0	70.0	43.0	331.6	98	298.6	89	76.0	64	94.6	89	46.0	124	72.0	96
119/91	Oostseekraal	31 31	24 34	1509	32.0	35.0	93.0	27.5	0.0	12.5	5.0	6.2	5.0	0.0	49.5	35.5	301.2	90	248.4	74	71.2		120.5		23.7		54.5	
119/97	Donkerhoek	31 37	24 34	1798	53.7	41.5	99.5	44.0	0.0	27.4	10.0	9.0	6.0	4.0	85.0	39.0	419.1	122	333.3	97	98.7		143.5		46.4		95.0	
119/315	Cordonville	31 45	24 41	1676	114.8	53.0	108.2	40.4	3.0	19.5	3.5	9.0	4.7	5.0	62.0	48.0	471.1	113	415.3	100	167.8		151.6		32.0		71.7	
119/401	Oostzeesfontein	31 41	24 44		46.2	48.0	55.0	34.5	4.5	22.0	5.4	7.5	8.0	0.9	78.0	30.2	340.2		290.0		96.8		94.0		34.9		86.9	
119/444	Bethesda Road (SAS/SAR)	31 54	24 45	1408	53.5	31.0	80.0	33.0	0.0	(17.5)	0.0	0.0	1.0	0.0	65.5	49.5	(331.0)	-	(318.5)	-	105.5		113.0		(17.5)		66.5	
119/725	Greystone	31 35	24 55	1433	89.7	81.1	56.9	16.2	0.0	14.0	3.0	0.0	8.5	18.7	54.3	37.1	379.5	134	295.5	104	197.4		73.1		17.0		81.5	
119/736	Rooihoogte (SAS/SAR)	31 46	24 55	1522	82.0	31.0	61.0	-	-	20.0	5.5	10.0	12.5	3.5	82.6	43.5	(351.6)		(280.4)		116.0		(61.0)		35.5		98.6	
120/10	Philadelphia	31 40	25 01	1341	54.9	55.8	79.6	22.0	0.0	13.9	0.7	4.5	14.0	4.0	65.7	22.5	337.6	113	317.2	106	160.2		101.6		19.1		83.7	
120/95	Bowden Hall	31 35	25 04		44.2	55.0	102.1	31.1	5.9	33.0	2.0	4.5	18.0	13.1	57.5	31.5	397.9		319.7		101.7		139.1		39.5		88.6	
120/146	Kleinfontein	31 56	25 05	1250	64.0	-	-	-	0.0	4.5	3.0	6.0	2.0	1.0	91.0	61.5	(233.0)		(119.7)		(72.7)		(0.0)		13.5		94.0	
120/243	Greyville	31 33	25 09	1189	39.4	78.2	29.1	31.9	1.8	18.8	3.5	2.6	7.6	18.1	67.1	46.5	344.6	102	267.1	80	122.7		62.8		24.9		92.8	
120/249	Stradbroke West	31 39	25 09	1204	58.2	39.5	82.0	24.0	3.0	6.5	0.0	0.0	29.0	16.8	57.0	0.0	316.0	105	228.7	76	97.7		109.0		6.5		104.8	
120/338	Tafelberg Hall	31 38	25 12	1128	74.8	49.0	68.3	22.9	3.5	18.5	2.1	2.4	18.6	38.1	65.3	29.5	393.0	118	282.1	85	126.2		94.7		23.0		122.0	
120/351	Thorndale	31 51	25 12	1173	60.5	51.5	34.0	37.0	27.0	8.5	3.0	7.0	5.5	0.0	73.0	23.0	330.0	101	300.5	92	135.5		98.0		18.5		78.5	
120/826	Grassridge	31 46	25 28	1063	46.5	36.0	38.3	32.4	0.0	14.5	0.0	0.0	0.0	14.0	66.0	17.0	264.7	89	204.2	68	86.5		70.7		14.5		80.0	
120/838	Fortuinplaats	31 58	25 28	1036	63.0	48.5	52.0	42.0	0.0	28.0	0.0	3.5	6.0	29.5	71.5	0.0	344.0	118	298.0	102	122.5		94.0		31.5		107.0	
120/876	De Keur	31 36	25 30	1258	48.2	60.0	26.9	40.2	0.0	36.4	2.5	0.0	4.8	18.2	68.1	22.5	327.8		238.6		111.2		67.1		38.9		91.1	
121/191	Tevoit	31 41	25 37	1147	41.0	75.7	78.0	45.2	0.4	32.3	0.0	0.0	13.0	25.3	85.5	36.2	432.6		319.0		131.2		123.6		32.3		123.8	
121/275	Kareefontein	31 35	25 40	1234	22.2	96.2	17.7	36.9	0.0	24.5	4.6	0.0	4.9	25.6	56.6	36.1	325.3	99	255.0	78	144.0		54.6		29.1		87.1	
121/370	Varsvlei	31 40	25 43	1189	26.0	73.5	23.8	41.8	1.1	16.0	0.0	0.0	7.0	32.0	53.6	19.5	294.3	87	208.3	62	99.5		66.7		16.0		92.6	
121/421	Tafelkop	31 31	25 45	1250	21.0	93.6	16.6	58.5	0.0	27.9	2.1	1.3	11.3	17.0	35.6	30.2	315.1	90	272.3	77	134.0	110	75.1	59	31.3	148	63.9	77
121/497	Roodebergleegte	31 47	25 47	1317	70.3	83.2	28.0	68.9	0.0	18.7	0.0	0.0	7.3	38.5	86.7	0.0	401.6	130	287.0	93	153.5	145	96.9	93	18.7	86	132.5	170
121/518	Hofmeyr	31 38	25 48	1251	60.5	91.7	30.0	39.5	0.0	19.3	2.5	0.0	12.5	29.6	54.9	58.0	398.5	114	277.5	79	174.7	141	69.5	60	21.8	95	97.0	112
121/574	Bloemhof	31 34	25 50	1295	50.5	126.5	48.5	75.5	2.0	32.5	1.5	1.3	13.0	24.0	43.5	44.0	462.8	130	392.3	110	203.5		126.0		35.3		80.5	
121/598	Grootdam	31 58	25 50	1250	26.3	78.7	29.1	51.3	9.5	25.3	0.0	6.7	8.5	13.3	79.2	6.8	334.7	119	258.9	92	105.1		89.9		32.0		101.0	
121/719	Modderfontein	31 59	25 54	1204	35.0	93.8	22.3	49.9	9.9	25.0	0.0	6.2	8.1	13.0	75.7	7.1	346.0	119	284.6	98	128.8		82.1		31.2		96.8	
121/732	Charningvale	31 42	25 55		105.0	67.5	31.5	72.0	25.5	0.0	0.0	0.0	13.5	18.0	41.0	73.0	447.0		331.0		172.5		103.5		0.0		72.5	
121/745	Kenilworth	31 55	25 55	1219	33.5	75.0	18.9	47.5	10.5	22.5	2.5	6.5	9.5	9.3	100.0	13.5	349.2	119	238.6	81	111.7		76.9		31.5		118.8	
121/875	Spitskop(Landbou/Agriculture)	31 35	26 00	1372	62.0	140.0	89.0	70.0	0.0	26.0	5.5	5.5	17.0	21.5	71.5	28.0	536.0	144	455.0	122	212.0		159.0		37.0		110.0	
122/71	Heilbron	31 41	26 03	1524	54.5	101.8	19.4	49.6	10.8	23.5	0.0	0.0	19.0	16.5	60.5	24.9	380.5	90	299.2	70	159.8	109	79.8	56	23.5	62	96.0	96
122/197	Lellaviste	31 47	26 07	1555	52.0	132.2	36.9	46.0	7.8	32.6	6.7	13.4	17.5	23.6	72.5	46.2	487.4	109	404.1	90	203.4		90.7		52.7		113.6	
122/469	Klandafontein	31 49	26 16	1512	81.2	177.0	22.5	55.7	7.0	36.5	7.5	10.8	14.5	18.5	77.5	43.0	551.7	135	483.0	118	279.7		85.2		54.8		110.5	

REËNVAL 1955 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT.	LENGTE LONG.	HOOGTE HEIGHT.	MAAND — MONTH.												JAAR YEAR.		SEISOEN SEASON. 1.VII.1954 -30.VI.1955		KWARTAAL — QUARTER. XII.1954 -II.1955		III-V		VI-VIII		IX-XI	
		S.	E.	M.	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII												
					mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm	%	mm.	%	mm.	%	mm.	%	mm.	%
122/480	Tarkastad (S.A.P.)	32°00'	26°16'	1294	102.6	119.6	28.5	56.6	6.9	32.1	3.6	15.9	15.2	16.0	94.0	35.0	526.0	124	463.1	109	270.3	174	92.0	70	51.6	136	125.2	122
122/514	Wildsperdehoek	31 34	26 18	1707	82.2	151.3	14.3	75.6	8.5	33.0	5.5	0.0	32.9	29.3	39.8	27.0	499.4	98	517.0	102	272.5		98.4		38.5		102.0	
122/806	Waverley	31 56	26 27	1225	84.3	96.1	40.6	54.7	7.1	34.8	4.5	11.7	10.7	11.1	68.2	26.9	450.7	98	410.7	89	203.0	112	102.4	74	51.0	164	90.0	81
123/63	Steytlerville	31 33	26 33	1343	95.5	120.5	34.0	18.0	0.0	27.9	4.2	4.6	7.3	38.2	65.7	36.1	452.0	95	361.3	76	231.5	121	52.0	39	36.7	102	111.2	97
123/111	Alphen	31 51	26 34	1189	69.3	71.5	45.5	45.5	14.5	40.0	0.0	3.5	12.0	10.5	73.5	25.5	411.3	101	366.1	90	158.8		105.5		43.5		96.0	
123/244	Esperanza	31 34	26 39	1524	103.5	104.9	17.5	17.3	8.2	21.5	3.0	5.8	8.8	27.1	43.3	36.5	397.4	85	339.6	73	231.4		43.0		30.3		79.2	
123/304	Yardley Chase	31 34	26 41	1509	119.3	133.2	25.7	27.7	15.0	30.7	4.4	10.3	14.9	28.2	69.4	43.9	522.7	97	494.4	92	301.5		68.4		45.4		112.5	
123/466	Nooitgedacht	31 46	26 46	1364	94.4	150.0	56.5	41.5	8.5	33.0	3.0	4.0	16.5	12.5	45.5	18.0	483.4	103	496.4	106	305.4		106.5		40.0		74.5	
123/512	Kalkoenkrans (S.A.P.)	31 32	26 48	1524	121.5	88.0	32.5	38.5	5.0	25.5	2.5	8.5	9.5	43.0	73.4	34.0	488.9	109	401.7	90	244.0		83.0		36.5		125.9	
123/654	Queenstown (Trunk/Gaol)	31 54	26 52	1067	95.8	126.6	20.9	46.5	11.0	40.5	1.2	5.2	16.5	14.7	98.2	46.2	523.3	99	484.3	91	295.2	139	78.4	54	46.9	127	129.4	95
123/683	Queenstown (Public Gardens)	31 53	26 53	1077	91.8	140.4	26.0	56.2	5.6	43.7	2.0	9.5	19.2	17.6	96.6	45.0	553.6	99	517.1	92	306.3		87.8		55.2		133.4	
123/685	Queenstown (Landbou/Agricul.)	31 55	26 53	1077	109.5	77.4	0.0	46.8	0.0	35.5	0.0	0.0	25.2	10.6	25.5	38.5	369.0		319.7		232.9		46.8		35.5		61.3	
123/716	Queenstown (Komani Hospital)	31 56	26 54	1158	32.7	113.5	9.5	56.5	7.0	38.0	5.0	7.5	19.0	16.0	68.5	49.0	422.2	83	370.7	73	200.7		73.0		50.5		103.5	
123/793	Gongdala	31 43	26 57	1219	171.5	126.5	47.3	49.5	3.5	38.7	3.0	6.5	21.3	28.5	61.7	34.2	591.8	101	617.3	105	349.5		100.3		48.0		111.3	
124/402	Lady Frere (Trunk/Gaol)	31 42	27 14	1036	185.0	157.5	23.0	81.5	4.0	35.0	0.0	4.0	20.0	46.0	84.0	28.0	668.0	117	598.7	105	392.7	154	108.5	76	39.0	105	150.0	112
124/510	Cantest	32 00	27 17	834	91.4	134.9	22.8	14.2	8.0	44.0	1.0	11.2	19.6	18.6	64.3	37.3	467.3	88	449.9	84	289.6	135	45.0	31	56.2	155	102.5	74
124/611	Frossy	31 41	27 21	1135	151.8	161.5	57.2	88.2	21.7	32.7	0.0	0.0	12.7	38.9	59.8	40.4	664.9	122	608.5	112	339.0		167.1		52.7		111.4	
124/666	Eiffel	31 36	27 23	1524	147.5	136.5	85.5	96.5	9.5	46.5	0.0	5.9	19.0	35.0	106.7	22.6	701.2	121	677.0	117	335.0		181.5		52.4		160.7	
125/47	Nqugu (Boshou/Forestry)	31 47	27 32	1326	184.3	278.0	128.5	150.5	12.5	33.5	0.0	10.0	59.5	55.0	129.0	61.0	1120.0	110	1157.8	115	569.5		291.5		43.5		243.5	
125/150	Cofimvaba (Trunk/Gaol)	32 00	27 35	953	113.8	175.8	107.0	82.0	7.2	34.5	0.0	11.2	46.0	29.0	101.2	57.5	767.2	114	787.3	105	338.6	126	196.2	114	45.7	94	176.2	97
125/278	Kota	31 38	27 40	1188	130.0	59.5	170.0	42.0	0.0	49.0	0.0	0.0	0.0	52.0	94.5	28.0	606.0	96	595.0	94	179.5		212.0		40.0		146.5	
125/301	Qala	31 31	27 41	1198	138.2	170.4	58.8	76.2	24.5	31.8	1.5	3.0	18.2	42.7	73.5	52.0	684.8	117	685.3	117	372.5		159.5		36.3		134.4	
125/482	Ncandula (Boshou/Forestry)	31 42	27 45	1067	262.5	290.5	100.0	53.4	56.3	52.5	0.0	3.0	60.0	62.6	210.1	118.2	1269.1	117	1164.4	108	639.0	132	209.7	87	55.5	97	332.7	110
125/484	Whitehland (Boshou/Forestry)	31 34	27 46	1189	208.6	254.3	174.8	42.7	27.5	28.6	0.0	3.0	118.5	27.2	143.0	106.5	1134.6	107	973.4	92	516.6		245.0		31.6		288.6	
125/868	Indlunkulu (Boshou/Forestry)	31 58	27 59	1143	192.5	240.8	135.1	99.5	3.0	29.2	0.0	8.3	49.0	30.5	106.3	60.7	954.7	113	989.3	117	501.0		237.6		37.5		185.6	
125/880	Engcobo (Trunk/Gaol)	31 40	28 00	975	117.0	179.8	30.5	68.2	15.8	37.4	0.0	5.1	44.5	44.4	51.1	48.6	636.4	75	696.6	82	384.7	112	108.5	90	42.5	73	140.0	60
126/82	Mzobongo (Landbou/Agriculture)	31 52	28 03	991	213.4	283.4	129.2	68.8	13.6	25.6	0.0	6.0	66.5	40.3	114.9	79.8	1035.5	98	1151.0	109	565.4		205.6		31.6		221.7	
126/141	Mjanyana	31 51	28 05	1036	221.4	269.5	66.6	59.8	13.5	26.2	2.3	6.8	46.5	34.9	110.2	58.8	915.5	118	974.4	126	588.5	184	139.9	72	35.3	65	190.8	95
126/245	Mamina (Boshou/Forestry)	31 35	28 09	1067	256.6	298.0	101.5	85.0	38.0	39.0	4.0	1.0	86.0	97.5	210.0	114.5	1331.1	109	1249.5	105	654.1		224.5		44.0		393.5	
126/724	Maxiya (Boshou/Forestry)	31 34	28 25	735	304.4	272.6	112.1	88.9	29.0	46.5	7.6	0.3	70.8	112.6	170.6	128.7	1344.1	109	1357.0	106	680.8	125	230.0	81	54.4	67	354.0	97
127/197	Cuma (Boshou/Forestry)	31 47	28 37	853	96.6	143.0	37.7	46.4	11.0	29.0	0.0	0.0	52.9	37.6	60.0	38.0	992.2	86	686.2	91	278.1		135.1		29.0		158.5	
127/298	Willistdale (Trunk/Gaol)	31 58	28 40	671	188.9	125.0	77.4	123.2	4.0	39.1	0.0	2.3	69.9	28.6	107.7	37.2	737.3	101	831.0	114	351.4	136	204.6	111	41.4	58	200.2	90
127/406	Qunt (Boshou/Forestry)	31 46	28 44	889	146.0	167.0	80.6	125.3	11.9	38.4	2.8	0.6	93.3	90.8	90.7	69.1	871.3	111	853.3	109	336.0	112	217.4	113	37.6	54	234.2	104
127/434	Xeluna (Boshou/Forestry)	31 54	28 44	808	142.5	155.7	66.5	117.5	6.5	38.6	0.0	0.6	85.0	28.5	81.0	54.0	771.2	99	849.7	109	367.2		190.5		36.0		198.5	
127/486	Gatata (Own Dam)	31 36	28 45		118.7	154.9	44.9	93.0	14.9	25.1	2.6	0.7	48.6	45.1	53.0	42.7	643.6		662.9		308.9		152.8		27.8		146.7	

REËNVAL 1955 RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH												JAAR YEAR.		1.VII.1954 - 30.VI.1955		KWARTAAL — QUARTER					
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII					XII.1954 - II.1955		III-V		VI-VIII		IX-XI	
					mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
127/438	Mpumalli (Trunk/Gaol)	31 48	28 45	701	114.9	149.5	64.1	91.4	10.7	29.5	1.1	0.0	75.5	45.3	81.6	66.8	728.4	107	776.3	115	324.3		166.2		30.6		200.4	
127/485	Uniondale (Magistraat)	31 35	28 47	696	109.0	128.0	53.0	117.5	0.0	26.5	9.0	0.0	58.5	38.0	68.0	49.5	648.0	99	633.8	97	279.0		170.5		85.5		164.5	
127/789	Schoemansdal (Bosbou/Forestry)	31 39	28 57	853	108.5	181.5	48.0	65.0	9.0	45.0	8.0	0.0	68.0	47.0	75.0	45.0	693.6	83	782.0	92	382.0		123.0		45.0		198.0	
127/853	Wilgerbosdrift (Bosbou/Forestry)	31 55	28 58	607	191.2	187.5	104.0	84.6	5.9	33.2	0.1	0.7	121.5	49.5	106.9	103.0	988.1	98	1108.8	110	474.2	139	194.5	84	34.0	36	277.9	87
128/38	Libode (Bosbou/Forestry)	31 32	29 02	838	145.0	222.8	40.5	99.0	26.5	49.2	0.0	0.0	55.5	61.3	71.0	45.5	816.3	104	964.5	125	453.7	149	166.0	88	49.2	65	187.8	87
128/48	Ngqeleni (Trunk/Gaol)	31 40	29 02	686	87.2	150.9	58.4	79.7	4.5	38.6	0.0	0.4	67.6	33.2	67.2	36.4	624.1	83	736.9	98	284.3		142.6		39.0		168.0	
128/114	Qutubeni (Bosbou/Forestry)	31 44	29 11	488	160.0	231.2	96.8	84.0	10.0	49.4	0.0	0.0	130.5	94.7	106.0	98.9	1061.5	90	1068.7	88	391.2	86	190.8	71	49.4	42	351.2	96
128/439	Ongeluksnek	31 40	29 15	472	149.5	188.5	72.7	29.5	5.7	37.5	0.0	0.0	100.0	58.0	79.1	45.9	766.2		850.7		390.9		107.9		37.5		237.1	
129/7	Port St. John's (Bosbou/Fstry)	31 37	29 31	256	190.0	221.9	104.9	27.8	37.0	40.0	0.0	0.8	162.5	132.5	161.5	35.3	1113.4	80	1258.1	90	321.5	116	169.7	51	40.0	24	456.5	112
129/68	Port St. John's (Tronk/Gaol)	31 38	29 33	47	197.7	204.9	114.3	21.1	48.0	43.9	0.0	3.0	139.7	107.7	157.4	36.4	1071.1		1177.6		486.2		188.4		45.9		404.8	
129/68 A	Cape Hermes (Vuurtrg/Light H.)	31 38	29 33	47	172.5	176.6	104.1	26.0	59.5	45.2	0.0	3.9	78.7	72.6	150.9	27.0	917.0	77	987.1	83	434.2		189.6		49.1		302.2	
131/170	Swartbeesvlei	31 20	18 06		0.0	17.0	0.7	12.8	0.5	72.3	34.9	52.5	4.0	13.5	15.8	0.0	224.0		224.0		21.5		14.0		159.7		33.3	
131/639	Nuwerus (S.A.P.)	31 09	18 22	366	0.0	22.2	0.0	15.5	0.0	29.7	30.2	43.2	3.9	15.9	11.5	4.5	176.6	120	161.4	109	26.2		15.5		103.1		31.3	
133/50	Clanwilliamkraal	31 20	19 02	792	0.0	75.2	11.0	48.2	3.7	140.7	121.5	107.7	8.9	50.2	52.1	3.8	623.0	136	627.1	137	90.3	300	62.9	59	369.9	168	111.2	110
133/202	Nieuwoudtville (S.A.P.)	31 22	19 07	719	0.0	34.0	29.0	38.0	0.0	106.6	86.4	125.5	6.5	56.0	55.5	0.7	538.2	164	443.6	135	46.5		67.0		318.5		118.0	
134/378	Grootvlakte	31 18	19 43	838	5.0	48.2	15.5	24.0	2.5	35.0	41.0	50.5	8.5	38.5	56.5	10.0	335.2	178	256.8	137	54.7		42.0		126.5		103.5	
134/478	Calvinia (Tronk/Gaol)	31 28	19 46	981	15.2	32.6	35.5	20.5	4.5	33.4	36.0	49.6	0.0	31.7	74.0	6.6	339.6	162	277.5	132	50.6	189	60.5	93	119.0	154	105.7	252
134/623	Rhenosterhoek	31 23	19 51	1090	0.0	17.0	39.0	83.5	23.0	13.0	50.0	65.0	17.0	45.0	60.0	0.0	412.5	184	364.9	163	17.0		145.5		128.0		122.0	
134/854	Kanelsfontein	31 14	19 59	1097	25.0	15.0	15.0	23.0	5.0	19.5	28.5	47.5	0.0	36.8	51.8	7.0	274.1		158.0		40.0		43.0		45.5		88.6	
135/836	Ou Koppieskraal	31 26	20 28	1036	15.0	0.0	6.5	16.0	4.0	0.0	0.0	0.0	0.0	16.0	31.5	0.0	89.0		70.0		15.0		26.5		0.0		47.5	
136/367	Bordeaux	31 07	20 43	1049	22.0	0.0	10.0	36.0	10.4	16.5	5.5	1.0	0.0	16.5	39.5	2.5	159.9		105.9		22.0		56.4		23.0		56.0	
136/740	Williston (Skool/School)	31 20	20 55	1079	39.8	7.5	12.0	39.6	11.5	25.6	2.0	6.5	0.0	6.5	63.2	(10.0	(224.2)		151.5		47.3		63.1		34.1		69.7	
137/337	Grootfontein	31 07	21 12	1188	15.3	6.3	17.5	67.9	7.4	5.8	6.7	2.0	0.0	8.0	42.0	6.0	184.9	118	170.4	108	21.6		92.8		14.5		50.0	
137/370	Bankfontein	31 10	21 13	1151	13.0	4.5	17.5	54.0	2.0	7.5	8.0	0.0	0.0	0.0	28.0	0.0	134.5	94	154.1	107	17.5		73.5		15.5		28.0	
137/614	Skuinshoogte	31 14	21 21	1146	0.0	0.0	33.7	39.7	0.0	23.0	0.0	2.5	0.0	9.0	40.4	3.5	151.8	124	155.6	128	0.0		73.4		25.5		49.4	
138/30	Springfontein	31 30	21 31		14.0	15.1	42.0	(44.5)	12.0	17.0	3.5	9.5	0.0	0.5	13.5	44.0	(215.6)		(169.1)		29.1		(98.5)		30.0		14.0	
138/41	Geraas	31 11	21 32	1219	1.8	10.8	33.0	45.7	0.0	20.7	11.5	2.5	0.0	15.0	40.5	21.2	202.7	139	163.0	112	12.6	29	78.7	143	34.7	184	55.5	199
138/143	Die Land	31 23	21 35	1216	19.0	23.0	23.0	44.5	3.0	14.5	4.5	15.5	0.0	6.5	7.0	0.0	160.5		150.7		42.0		70.5		34.5		13.5	
139/89	Visgat	31 29	22 03	1265	6.2	21.6	20.6	42.5	12.0	19.8	3.1	7.2	0.0	3.9	25.0	8.0	169.9	102	155.8	93	27.8		75.1		30.1		28.9	
139/658	Lexton (S.A.P.)	31 28	22 22	1369	19.8	21.5	27.0	47.5	14.0	16.5	0.0	1.0	0.0	5.0	25.5	6.0	185.8	81	187.1	81	41.3	55	88.5	109	19.5	65	30.5	69
139/850	Prinshof	31 10	22 29	1402	16.3	33.7	17.9	75.9	0.0	36.4	8.0	13.2	0.0	13.5	31.2	23.0	269.1	122	235.5	106	50.0		93.8		57.6		44.7	
140/20	Rietfontein	31 20	22 31	1393	15.5	28.5	19.0	25.2	24.3	19.2	9.5	8.0	0.0	10.5	0.0	21.1	180.8	90	167.6	84	44.0		68.5		36.7		10.5	
140/207	Boshoek	31 27	22 37	1341	22.0	29.1	11.2	28.7	19.9	22.8	9.0	11.0	0.0	17.4	29.7	11.7	212.5	102	187.8	89	61.6		59.8		42.8		47.1	
140/274	Pampoenpoort	31 04	22 40		15.3	28.0	6.4	37.4	13.1	27.0	7.5	5.2	0.0	13.7	37.5	24.3	215.4		161.2		43.3		56.9		39.7		51.2	
140/582	Kweekwa	31 12	22 50	1281	19.5	38.5	15.0	54.5	24.0	29.7	10.0	5.5	0.0	15.0	31.0	21.5	264.2	118	223.2	100	61.5		93.5		45.2		46.0	

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			1.VII.1954 -30.VI.1955		XII.1954 -II.1955		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.	%
140/616	Sterling	31°16'	22°51'	1311	24.2	32.3	16.5	47.3	25.0	19.8	10.0	2.8	0.5	12.4	30.4	24.7	246.3	107	210.9	91	69.0		88.8		32.6		43.7	
141/66	Rhebokfontein	31 06	23 03	1356	17.2	31.2	0.0	47.8	3.4	17.6	12.3	10.2	1.7	2.9	34.5	40.0	218.8	102	159.8	75	60.8		51.2		40.1		39.1	
141/264	Victoria West (Aeradio)	31 24	23 09	1257	30.2	37.3	21.1	41.5	8.3	18.7	7.0	2.4	1.0	16.5	39.7	43.5	267.2		217.7		85.4		70.9		28.1		57.2	
141/307	Kalkfontein	31 07	23 11	1219	5.5	39.0	0.0	72.0	4.0	34.8	0.0	5.0	0.0	7.7	55.0	29.5	252.5	118	192.8	90	57.0		76.0		39.8		62.7	
141/329	Biesjesfontein	31 29	23 11	1273	14.7	42.7	28.8	24.5	13.2	17.8	5.3	2.4	0.0	9.0	45.7	32.2	236.3	109	199.1	92	66.6		66.5		25.5		54.7	
141/498	Slagberg	31 18	23 17	1204	22.8	21.3	6.0	79.0	0.0	23.5	5.0	0.0	0.0	0.0	34.4	21.3	213.3		197.1		44.1		85.0		28.5		34.4	
141/664	Dombieterfontein	31 04	23 23	1234	24.7	30.5	15.9	50.0	10.0	43.0	10.0	1.1	0.9	13.0	40.4	39.8	279.3	111	213.6	86	66.2		75.9		54.1		54.3	
141/802	Alapoortje	31 22	23 27	1326	24.0	31.2	22.0	32.5	4.0	42.0	4.3	0.0	0.0	2.0	58.0	28.0	248.0		191.4		55.2		58.5		46.3		60.0	
142/153	Lekkervlei	31 03	23 36	1280	28.5	33.9	3.5	63.0	11.8	31.5	9.0	3.0	0.0	0.0	36.9	40.5	261.6	112	191.4	82	62.4	63	78.3	83	43.5	231	36.9	81
142/158	Beschuitkuil	31 08	23 36	1280	16.0	26.0	1.5	7.0	38.0	41.0	8.1	0.0	0.0	0.0	9.6	41.7	188.9	83	163.7	72	42.0		46.5		49.1		9.6	
142/248	Selbourne	31 08	23 39	1295	8.0	23.5	12.2	46.9	12.5	29.0	8.0	0.0	0.0	0.0	17.9	44.2	202.2		158.1		31.5		71.6		37.0		17.9	
142/262	Klipkraal	31 22	23 39	1305	25.5	24.7	14.0	47.1	8.5	51.5	6.0	3.8	0.0	1.2	38.6	69.4	290.3	105	229.5	84	59.0		69.6		61.3		39.8	
142/379	Patrysfontein	31 19	23 43	1311	46.0	29.5	0.0	68.7	9.5	42.0	10.3	4.5	0.0	0.0	46.5	81.0	338.0	138	243.3	99	94.8		78.2		56.8		46.5	
142/497	Oudefontein	31 17	23 47	1356	22.9	27.8	14.5	53.4	6.2	38.5	1.9	0.0	0.0	0.0	38.7	54.8	258.7	104	212.8	86	63.6		74.1		40.4		38.7	
142/805	Richmond (Tronk/Gaol)	31 25	23 57	1433	76.5	34.0	17.4	47.7	8.0	39.0	10.7	4.3	0.0	0.0	42.5	41.7	321.8	108	271.8	91	115.5	123	73.1	65	54.0	175	42.5	70
142/853	Die Aarplaas	31 13	23 59	1427	25.3	28.2	24.1	55.3	7.0	24.1	7.8	0.0	1.6	0.0	25.7	68.9	268.0	87	208.9	68	66.1		86.4		31.9		27.3	
143/258	Scheurfontein	31 18	24 09	1509	35.2	31.9	15.2	53.3	8.6	33.3	12.2	8.0	0.0	0.0	55.3	75.6	328.6	114	227.2	79	81.6	83	77.1	71	53.5	234	55.3	93
143/345	Grootfontein	31 15	24 12	1517	23.2	38.5	27.7	47.1	9.1	21.8	9.5	3.0	0.0	0.0	73.6	97.6	351.1	117	229.4	77	75.2		83.9		34.3		73.6	
143/379	The Mills	31 09	24 20	1356	43.6	22.2	16.0	29.5	0.0	22.0	13.9	4.7	1.5	10.0	60.0	95.2	318.6	106	176.1	59	66.9		45.5		40.6		71.5	
143/598	Middlemount	31 28	24 20	1494	31.5	51.0	75.5	44.5	9.5	24.5	8.5	11.0	0.0	2.0	54.0	66.7	358.7	130	263.1	95	75.5		129.5		44.0		56.0	
143/784	Hanover (S.A.P.)	31 04	24 27	1387	32.5	26.5	22.1	62.5	6.0	16.5	14.5	2.5	1.0	5.0	59.1	62.5	310.7	98	199.1	63	59.0	56	90.6	48	33.5	154	65.1	94
144/85	Bokfontein	31 25	24 33	1448	25.3	49.0	54.1	64.0	5.0	14.0	7.0	0.0	4.0	3.0	72.5	58.5	356.4	117	243.6	80	78.3	76	123.1	109	21.0	84	79.5	122
144/250	Vrede	31 10	24 39	1463	37.5	49.7	50.3	60.7	2.5	21.9	9.5	0.0	2.0	13.0	56.2	60.5	363.8	109	276.5	83	92.9		113.5		31.4		71.2	
144/266	Paardevlei	31 26	24 39	1433	35.1	37.2	79.5	56.5	5.3	18.4	4.5	2.5	3.0	4.5	95.5	35.0	377.0	138	261.8	96	80.8		141.3		25.4		103.0	
144/449	Kapokhoek	31 29	24 45	1524	30.2	34.0	71.5	56.5	2.5	21.5	5.4	0.0	3.0	7.0	124.5	36.0	392.1	139	249.2	88	74.2	80	130.5	123	26.0	123	134.5	221
144/602	Moria	31 02	24 51	1402	7.5	85.5	92.0	47.0	0.0	18.0	17.0	0.0	0.0	29.0	47.0	45.5	388.5		298.5		109.0		139.0		35.0		76.6	
144/697	Lekkerplaats	31 07	24 54	1433	40.6	65.8	109.2	49.6	2.0	5.4	(18.1)	0.0	0.0	23.5	45.7	57.9	(417.8)	122	301.8	88	122.1		160.8		(23.5)		69.2	
144/876	Nooitverwag	31 06	25 00		51.5	62.6	114.9	52.3	0.3	16.9	15.5	0.0	2.2	26.5	40.1	9.0	391.8		345.6		128.5		167.5		32.4		68.8	
144/900	Middelburg (Tronk/Gaol)	31 30	25 00	1248	90.0	54.5	99.5	32.0	4.5	22.0	4.5	3.5	16.5	21.0	59.8	45.0	452.9	141	355.2	110	147.0		136.0		30.0		97.3	
145/59	Grootfontein (Landbou/Agric.)	31 29	25 02	1263	101.2	61.5	76.7	35.6	2.1	22.7	4.3	3.0	19.1	19.6	66.3	59.6	471.7	129	341.3	93	170.8		114.4		30.0		105.0	
145/261	Telpoort	31 21	25 09	1372	22.9	66.9	58.4	71.2	0.0	18.9	3.5	2.5	0.0	25.5	74.0	73.7	417.5	125	290.3	87	98.8	89	129.6	116	24.9	109	99.5	113
145/310	Groenvlei	31 10	25 11	1555	30.0	72.0	77.5	44.5	8.5	17.5	6.0	0.0	2.0	29.2	66.0	29.2	382.4	105	323.5	89	117.4		130.5		23.5		97.2	
145/399	Grapevale	31 09	25 14	1463	29.3	95.4	96.5	49.1	5.2	18.4	9.5	0.0	4.4	23.2	62.5	37.7	431.2	127	348.5	103	130.5	116	150.8	123	27.9	127	90.1	110
145/810	Manor Holme	31 30	25 27	1128	41.2	103.2	43.4	43.8	3.0	26.2	5.2	0.0	3.5	17.2	77.6	25.9	390.2	114	304.1	89	148.4	128	90.2	76	31.4	148	98.3	112
146/17	Skilderkrans	31 17	25 31	1372	37.7	67.7	79.0	67.4	0.0	34.7	8.0	0.0	6.0	28.5	70.0	37.5	436.5	113	355.3	92	121.7		146.4		42.7		104.5	

REËNVAL 1955 — 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			1.VII.1954 -30.VI.1955		XII.1954 -II.1955		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.	%
146/52	Hillston	31°22'	25°32'	1265	33.3	94.0	88.5	64.3	0.0	20.2	1.5	0.0	7.0	29.6	67.7	42.4	448.5		350.3		151.8		152.8		21.7		104.3	
146/71	Pylfontein	31 11	25 33	1783	38.6	101.3	43.8	55.2	1.9	20.5	11.6	1.2	13.6	20.2	76.3	35.0	419.2	92	327.5	73	153.1	98	100.9	64	33.3	100	110.1	103
146/274	Verstersfontein	31 04	25 40	1600	34.5	109.2	41.5	55.5	4.0	16.6	0.0	8.5	0.0	10.5	43.5	18.5	342.1	82	324.3	78	161.2		101.0		25.1		54.0	
146/453	Benbult	31 03	25 46	1555	43.1	158.0	37.5	53.0	6.0	15.0	6.0	0.0	0.0	18.5	58.0	24.5	419.6	99	371.1	88	217.1		96.5		21.0		76.5	
146/588	Steynsburg (S.A.P.)	31 18	25 50	1448	71.0	107.5	61.2	47.0	9.4	43.0	11.7	1.5	4.5	27.5	80.3	44.5	509.1	113	420.6	110	193.4	146	117.6	90	56.2	224	112.3	119
146/728	Mooivlei	31 08	25 55	1555	47.0	114.3	69.8	43.0	18.0	11.5	0.0	0.0	8.1	12.9	97.6	48.5	470.7	105	362.5	81	170.1		130.8		11.5		118.6	
146/751	Tweefontein	31 01	25 56	1524	48.6	115.5	79.3	41.1	5.0	12.5	0.0	3.5	4.0	22.2	43.7	21.0	396.4	99	376.0	94	185.6		125.4		16.0		69.9	
146/765	Riethron	31 15	25 56	1524	53.7	123.7	44.1	42.8	7.7	16.2	11.2	2.7	1.9	17.9	89.9	62.2	474.0	105	369.0	82	194.7		94.6		30.1		109.7	
146/796	De Dam	31 16	25 57	1585	27.6	87.1	63.5	47.0	10.0	15.0	9.5	1.5	6.8	25.0	112.0	47.0	452.0	117	306.3	79	124.2		120.5		26.0		143.8	
147/10	Hillmoor	31 10	26 01	1555	47.1	133.0	34.1	54.2	12.7	9.4	5.8	4.8	8.9	58.2	83.3	42.4	493.9	115	394.1	90	194.1	131	101.0	69	20.0	61	150.4	147
147/95	Stormfontein	31 05	26 04	1516	50.0	83.0	59.0	48.0	4.0	7.5	27.0	4.0	0.0	13.5	41.4	0.0	337.4	89	296.1	78	133.0		111.0		38.5		54.8	
147/135	Kalkoenkrans	31 51	26 05	1570	45.5	90.8	48.5	39.0	5.0	15.0	0.0	0.0	4.0	22.0	90.0	41.2	401.0	94	298.8	70	142.8		92.5		15.0		116.0	
147/170	Zuurfontein	31 21	26 03	1600	61.0	136.8	64.1	58.2	8.0	19.0	4.7	6.0	8.0	20.0	94.5	52.7	533.0		426.2		215.9		130.3		29.7		122.5	
147/222	Gresham	31 12	26 08	1494	56.1	90.0	35.3	45.9	4.5	28.5	3.1	4.3	3.1	32.1	92.6	40.0	435.5	99	317.4	72	151.4		85.7		35.9		127.8	
147/225	Hillside	31 15	26 08	1524	42.4	145.2	68.9	44.4	7.5	20.5	3.5	5.6	6.3	16.1	85.5	40.8	486.7	143	399.4	117	201.4		120.8		29.6		107.9	
147/253	Rosslands	31 13	26 09	1494	73.0	100.3	40.2	52.4	8.1	23.7	1.3	4.6	0.0	30.2	87.6	38.2	459.6	105	361.8	83	186.6		100.7		29.6		117.8	
147/338	Brinmore	31 08	26 12	1516	59.1	124.6	39.5	69.3	1.7	17.0	3.7	5.5	1.9	24.6	81.3	28.9	457.1	119	392.6	102	198.4		110.5		26.2		107.8	
147/355	Groot Zeekoegat	31 25	26 12	1676	80.9	107.0	23.0	54.5	11.5	20.0	8.0	2.0	4.0	22.0	79.5	38.9	451.3	104	365.9	84	205.4		89.0		30.0		105.5	
147/398	Mooivlei	31 08	26 14	1516	138.6	115.5	32.6	79.5	5.0	12.0	0.0	0.0	3.5	34.5	93.8	26.0	541.0	150	443.7	123	266.6		117.1		12.0		131.8	
147/409	Collingham	31 19	26 14	1524	52.8	204.0	95.0	63.2	12.3	23.5	3.4	4.4	6.3	46.8	87.3	45.8	644.8	143	520.2	115	266.9		170.5		31.3		140.4	
147/524	Stockdale	31 14	26 18	1539	99.5	139.0	40.0	31.5	7.5	16.5	3.2	7.0	3.0	35.0	81.5	25.5	489.2	121	420.8	104	252.3		79.0		26.7		119.5	
147/527	Stormberg (S.A.S./S.A.R.)	31 17	26 18	1614	86.5	149.0	85.0	20.0	11.0	20.4	0.0	5.5	7.5	28.5	74.8	37.0	525.2	120	429.5	99	246.5		116.0		25.9		110.8	
147/654	Molteno	31 24	26 22	1580	113.0	131.3	66.5	53.4	20.9	26.6	0.0	5.3	9.7	40.2	90.9	26.3	584.1	111	513.3	98	259.3	140	140.8	83	31.9	80	140.8	108
147/700	Welgevonden	31 10	26 24	1527	69.6	76.3	19.0	31.5	6.0	18.5	0.0	3.0	2.5	11.5	61.5	21.5	320.9	79	268.9	67	145.9		56.5		21.5		75.5	
147/704	Boomplaas	31 14	26 24	1676	102.4	145.6	75.7	44.0	7.0	28.5	0.0	8.5	6.0	18.2	93.8	67.9	597.6		520.0		262.0		126.7		37.0		118.0	
147/777	Cyfergat	31 27	26 26	1670	127.5	113.0	37.0	35.5	13.5	20.0	0.0	0.0	24.0	77.7	66.0	22.5	536.7	109	446.1	91	246.5		86.0		20.0		167.7	
148/83	Marshmoor	31 23	26 33	1768	99.7	111.0	67.0	26.5	14.0	40.0	2.5	13.6	12.5	64.0	63.5	37.1	551.4	107	436.7	85	221.4		107.5		56.1		140.0	
148/107	Broughton	31 17	26 34	1798	108.9	137.4	43.9	55.6	28.2	20.3	5.6	12.7	3.8	50.5	79.5	53.4	599.8	101	505.1	85	290.3	138	127.7	66	38.6	78	133.8	96
148/121	Klipfontein	31 01	26 35	1646	110.8	158.2	66.1	99.3	29.0	31.5	8.4	13.8	1.9	8.7	94.1	77.5	699.3	127	575.2	105	301.6		194.4		53.7		104.7	
148/127	Kalkfontein	31 07	26 35	1676	94.7	160.5	54.8	94.7	37.7	34.6	0.0	5.0	4.0	34.8	109.5	50.6	680.9	119	577.1	101	294.4		187.2		39.6		148.3	
148/178	Geduldfontein	31 28	26 36		142.0	132.5	57.5	34.5	8.5	36.5	4.5	13.5	12.5	39.5	57.0	34.5	573.0		515.5		299.5		100.5		54.5		109.0	
148/352	Puffelafontein	31 22	26 42	1783	138.4	90.1	27.9	30.6	22.8	27.8	0.0	8.9	1.3	49.5	53.3	34.2	492.8	94	418.0	80	253.9		89.3		36.7		104.1	
148/401	Spitskop	31 11	26 44	1905	104.1	113.2	60.5	70.0	26.0	7.0	0.0	5.0	0.0	19.0	70.0	29.5	504.3	84	467.5	78	246.2		156.5		12.0		89.0	
148/480	Halseton (S.A.S./S.A.R.)	31 30	26 46	1501	82.2	22.4	25.6	7.6	0.0	14.2	0.0	0.0	11.4	53.6	-	-	(217.0)		252.7	57	134.1		33.2		14.2		(65.0)	
148/525	Den Haag	31 15	26 48	1676	55.0	84.2	49.3	51.3	24.8	24.5	0.0	0.0	2.0	34.6	57.1	33.0	415.8	86	371.3	77	146.4		125.4		24.5		93.7	

REËNVAL 19 55 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.1954 -30.VI.1955 mm.	%	KWARTAAL—QUARTER. XII.1954 -II.1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
148/530	Neratio	31°20'	26°48'	1768	147.5	99.0	55.0	55.5	14.0	24.4	0.0	0.0	14.0	53.5	69.8	24.0	556.7	111	473.9	94	282.5		124.5		24.4		137.3	
148/789	Swakfontein	31 09	26 57	1676	93.7	129.0	98.0	48.5	19.0	21.5	0.8	4.0	1.5	23.3	70.3	21.5	531.1	102	484.2	93	242.2		165.5		26.3		95.1	
148/810	Willow Park	31 30	26 57	1485	206.3	111.1	31.5	54.6	15.1	32.4	2.2	8.7	25.3	58.5	93.2	54.2	691.1		581.7		376.8		101.2		43.3		175.0	
149/25	Klein Naauwpoort	31 25	27 01	1494	118.9	100.0	34.5	69.0	21.5	16.0	1.5	0.0	9.5	44.0	78.0	57.5	550.4	111	492.9	99	260.9		125.0		17.5		131.5	
149/92	Dordrecht (S.A.S./S.A.R.)	31 22	27 02	1637	95.9	139.5	47.2	36.1	22.5	11.4	1.0	4.1	6.6	56.7	64.3	63.0	548.3	102	459.2	102	276.3		105.8		16.5		127.6	
149/82	Dordrecht (Trunk/Gaol)	31 22	27 03	1637	129.2	167.4	36.5	47.6	25.2	33.2	1.8	4.5	11.3	66.0	64.0	71.6	658.3	109	617.5	103	347.1	145	109.3	64	39.5	85	141.3	96
149/165	Kransfontein	31 15	27 06		111.5	159.5	46.0	47.0	29.0	26.0	0.0	7.5	8.0	22.4	77.5	37.5	571.9		571.2		299.1		122.0		33.5		107.9	
149/186	Waalhoek	31 06	27 07		30.0	133.2	23.0	(25.7)	17.6	27.1	0.0	2.2	0.0	47.0	(35.5)	18.5	(359.8)		(382.6)		188.2		(66.5)		29.3		(82.5)	
149/204	Clark's Siding	31 24	27 07	1663	152.3	147.5	28.8	78.0	49.5	27.5	0.0	5.5	11.0	85.0	101.2	86.5	772.6	120	(515.4)	-	299.6		156.3		33.0		197.2	
149/490	Beaseur (S.A.P.)	31 10	27 17	1631	113.5	127.0	36.0	75.0	20.0	18.0	0.0	7.0	2.5	67.0	84.0	37.0	587.0		492.0		276.0		151.0		25.0		153.5	
149/598	Indwe	31 28	27 20	1291	183.8	120.2	69.2	60.1	26.4	33.8	0.0	3.3	13.9	42.7	86.7	93.6	733.7	122	673.8	113	359.8	141	155.7	96	37.1	88	143.3	101
149/863	Glen Lyon	31 23	27 29	1417	221.2	140.5	98.2	79.5	17.5	24.0	4.0	17.0	30.5	51.5	100.8	66.0	850.7		762.3		385.7		195.2		45.0		182.8	
150/85	Ida	31 25	27 33	1347	250.5	143.6	68.7	64.6	23.9	29.8	1.1	16.2	28.5	49.4	69.1	79.0	826.4	118	825.1	117	486.0	156	157.2	92	49.1	100	147.0	85
150/395	Glen Hope	31 25	27 50	1509	206.5	173.3	90.0	66.5	22.5	23.5	2.5	0.0	36.7	74.0	79.0	64.0	838.5	110	856.2	113	440.8		179.0		26.0		189.7	
150/620	Elliot (S.A.S./S.A.R.)	31 20	27 51	1451	108.0	110.0	136.0	48.0	22.0	26.0	0.0	0.0	10.0	57.0	93.0	62.0	672.0	88	680.0	89	319.0	97	206.0	107	26.0	51	160.0	82
150/635	Idsburn	31 05	27 52	2027	155.0	124.5	26.5	62.0	14.5	17.0	0.0	6.0	3.5	39.0	90.0	32.0	570.0	98	530.0	91	318.5		103.0		23.0		132.5	
151/19	Kuba Drift	31 19	28 01		253.5	167.1	74.0	50.5	27.7	21.3	7.8	1.2	32.3	47.2	49.5	39.3	771.4		898.0		498.9		152.2		30.3		129.0	
151/498	Forsevelmee	31 18	28 17	1370	173.0	228.3	60.7	74.1	20.4	28.8	8.5	1.8	33.7	42.7	67.0	53.3	786.3		731.0		490.0		155.6		33.1		143.4	
151/604	Maclear (Magistr.)	31 04	28 21	1492	254.0	186.5	82.8	72.5	12.8	23.5	4.5	0.0	32.8	38.5	103.9	124.5	963.1	122	909.4	119	532.0	150	168.1	90	27.8	60	175.2	99
151/604A	Maclear (S.A.S./S.A.R.)	31 04	28 21	1252	265.0	158.5	94.0	84.5	15.2	0.0	0.0	0.0	0.0	16.0	125.8	127.0	886.0	113	878.1	112	502.8		193.7		0.0		141.8	
151/625	Mapefield	31 23	28 21	1356	119.0	247.1	66.0	82.5	35.0	20.5	0.0	1.6	31.0	57.5	73.3	63.5	677.0	101	614.1	92	296.6		183.5		22.1		141.8	
151/639	Langard (Boshou/Forestry)	31 29	28 28	914	244.9	274.0	92.4	118.1	45.2	31.5	0.0	0.0	89.0	90.5	159.5	137.6	1322.7		1378.1		640.9		295.7		31.5		339.0	
152/172	Cuba (Boshou/Forestry)	31 22	28 36	1219	255.9	230.1	159.0	164.7	51.6	31.2	4.0	0.6	74.4	76.2	207.5	197.1	1392.3		1425.9		648.3		355.3		35.8		358.1	
152/190	Wynenka (Boshou/Forestry)	31 10	28 37	1433	312.8	255.1	111.9	98.8	19.5	22.7	8.1	0.0	90.9	74.8	126.2	80.0	1194.8	106	1281.2	114	699.6		230.2		24.8		291.9	
152/208	Kuhi (Boshou/Forestry)	31 28	28 37	930	250.9	273.2	96.7	148.3	64.6	35.6	0.6	1.5	67.8	85.1	130.8	54.6	1209.1	113	1288.5	121	618.1		309.6		37.1		283.7	
152/239	Bele (Boshou/Forestry)	31 19	28 39	1143	203.5	173.0	57.0	137.0	24.0	40.0	0.0	0.5	55.5	43.0	127.5	100.5	961.5	100	971.6	101	452.0		218.0		40.5		226.0	
152/446	Ngubu (Boshou/Forestry)	31 26	28 45	914	223.2	226.7	58.6	168.7	24.5	48.1	0.0	0.4	78.9	88.6	118.1	57.7	1068.5	107	1152.2	115	565.2		245.8		48.5		266.6	
152/468	Tsolo (Boshou/Forestry)	31 18	28 46	1081	108.0	117.5	93.0	139.0	0.0	27.5	0.0	0.0	41.8	84.5	67.0	99.0	668.5	109	699.6	115	272.6		226.0		27.5		152.5	
152/475	Ngubu Heights (Boshou/Petry)	31 25	28 46	1189	263.6	251.1	73.1	124.9	27.0	47.0	0.0	0.5	78.5	84.5	146.7	53.3	1149.2	89	1294.7	100	654.6	118	225.0	80	47.5	58	308.7	89
152/488	Sungazana (Boshou/Forestry)	31 02	28 47	1280	215.2	176.9	54.3	59.5	18.0	17.5	0.0	0.0	54.5	66.0	116.0	77.5	955.4	96	981.0	99	611.6	135	132.8	64	17.5	29	236.5	88
152/540	Qumbu (Trunk/Gaol)	31 10	28 52	884	146.7	168.2	34.0	36.2	7.9	21.4	0.0	0.0	43.7	49.3	63.5	68.5	639.4	80	601.7	75	368.9		78.1		21.4		156.5	
152/704	Qumbu (Boshou/Forestry)	31 12	28 57	1143	191.0	174.0	38.5	36.0	12.0	28.0	0.0	0.0	20.0	67.0	113.5	63.0	769.0	92	782.5	94	434.5		86.5		28.0		230.5	
153/879	Ringwood (Trunk/Gaol)	31 05	29 30	956	167.4	153.1	35.0	67.0	9.4	29.4	0.0	0.0	64.1	63.4	101.1	48.9	838.6	97	988.5	115	496.7	148	112.4	58	26.2	31	229.6	90
154/152	Engcobo(Trunk/Gaol)	31 22	28 35	994	176.0	177.5	47.0	44.0	15.5	30.0	0.0	0.0	101.5	68.0	100.5	40.0	820.0	82	984.5	98	438.9	121	126.5	55	30.0	27	278.0	89
154/151	Mahlangeni	31 01	29 36		200.1	169.9	68.4	52.7	10.5	34.3	1.0	0.0	81.4	63.5	135.7	71.3	988.6		1182.2		556.7		131.6		35.3		280.4	

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.1954 -30.VI.1955 mm.	%	KWARTAAL — QUARTER. XII.1954 -II.1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
154/279	Holy Cross Mission	31°09	29°40	799	196.8	132.8	45.2	54.0	9.5	14.2	2.0	5.0	89.5	55.2	105.5	44.9	750.6		(452.5)		(329.6)		108.7		21.2		246.2	
154/354	Nteubana (Bosbou/Forestry)	31 24	29 42	518	268.6	219.5	161.0	33.5	37.0	44.0	0.0	0.3	187.3	105.8	154.8	49.2	1261.0	86	1566.6	106	588.1		231.5		44.3		447.9	
154/796	Ekuthuti	31 16	29 57	195	239.5	193.5	291.0	23.0	52.5	24.0	0.0	16.5	151.5	116.0	113.0	13.0	1233.5	104	1519.5	130	501.0	128	366.5	124	40.5	26	380.5	115
157/285	Klipdam	30 45	17 40		0.0	17.0	3.0	0.0	8.2	13.7	26.3	20.5	2.0	6.5	5.5	4.0	106.7		112.7		17.0		11.2		60.5		14.0	
157/647	Tweerivier	30 47	17 52		0.0	9.2	0.0	4.2	6.1	6.1	26.7	17.8	0.0	0.0	12.9	2.5	85.5		85.1		9.2		10.3		50.6		12.9	
157/8744	Garies	30 34	18 00	227	0.0	32.1	0.6	6.8	3.1	-	-	28.1	2.9	7.5	10.5	1.5	(93.1)	-	(135.5)		34.0		10.5		(28.1)		20.9	
158/87	Kistpoort	30 57	18 03	287	0.0	23.0	1.0	12.5	0.5	29.5	45.5	34.8	0.8	14.5	7.9	1.5	171.5		153.0		23.0		14.0		109.8		23.2	
160/807	Leeriesfontein (S.A.P)	30 57	19 27	914	0.0	45.5	15.0	46.0	0.0	29.0	37.0	45.5	0.0	28.0	35.0	7.0	288.0	136	234.5	111	45.5		61.0		111.5		63.0	
163/882	Kwaipaddaalsegte	30 42	21 00	1036	0.0	5.6	23.0	51.6	4.2	12.7	5.8	8.5	0.0	18.7	49.5	0.0	179.6	121	103.6	70	5.6		78.8		27.0		68.2	
164/141	Witkulk	30 51	21 05	1097	14.0	7.5	21.0	50.0	3.0	0.0	0.0	2.0	0.0	19.0	37.0	0.0	153.5		102.3		21.5		74.0		2.0		56.0	
164/629	Klipkloof	30 59	21 21	1311	0.0	8.8	31.0	36.0	12.0	12.5	10.5	7.0	0.0	12.1	40.0	0.0	169.9	99	114.3	67	8.8		79.0		30.0		52.1	
165/3	Klein Dabbelvlei	30 33	21 31	1036	0.0	6.5	3.4	-	16.0	11.0	14.0	5.0	0.0	10.0	22.2	11.0	(99.1)	-	(62.9)	-	6.5	2	(19.4)	-	30.0	150	32.2	128
165/354	T'kabobees	30 54	21 42	1356	17.5	25.0	9.5	72.5	0.0	25.0	14.0	6.0	0.0	24.5	32.0	-	(226.0)		(194.5)		42.5		82.0		45.0		50.5	
165/580	Jagersberg	30 40	21 50	1189	9.0	11.0	25.0	46.0	2.5	29.0	12.5	6.5	0.0	19.5	39.0	21.8	221.8	130	132.7	78	20.0		73.5		48.0		58.5	
165/898	Klerafontein	30 58	22 00	1280	10.5	26.5	5.0	35.2	24.8	5.0	7.0	10.5	0.0	14.0	36.9	21.9	197.3	99	141.2	70	37.0		65.0		22.5		50.9	
166/41	Garstkulk	30 41	22 02	1059	24.0	35.2	28.2	58.1	1.7	14.0	9.6	3.8	0.0	20.1	21.1	32.5	248.3	156	164.5	104	59.2		88.0		27.4		41.2	
166/2384	Carnarvon	30 58	22 08	1253	6.8	22.6	22.3	34.8	8.0	18.0	9.0	6.5	0.0	22.1	26.0	46.4	222.5	117	(136.5)	-	29.4	50	65.1	84	33.5	189	48.1	126
166/420	Blaauwkrans	31 00	22 14	1350	17.0	31.0	45.4	45.0	13.8	27.5	13.2	7.3	1.5	29.0	33.5	25.0	289.2	131	209.3	95	48.0		104.2		48.0		64.0	
166/755	Oorlogskoek	30 35	22 26	1204	34.5	19.0	28.5	48.0	12.5	37.5	14.0	4.0	0.0	8.5	50.0	88.5	345.0	191	199.0	110	53.5		89.0		55.5		58.5	
167/264	Smalfontein	30 54	22 39	1271	30.5	32.5	19.2	36.5	0.0	39.5	13.0	5.7	0.0	13.5	52.0	57.4	299.8	150	206.8	104	77.5		55.7		58.2		65.5	
167/527	Cordaatskuil	30.47	22 48	1189	9.0	21.0	0.0	40.1	0.0	54.5	11.0	2.7	0.0	3.4	35.2	25.5	202.4		131.0		32.6		40.1		68.2		38.6	
167/655	Vosburg	30 35	22 53	1137	8.5	19.0	31.3	3.0	11.5	17.5	3.5	0.0	0.0	10.5	24.0	0.0	128.8	68	92.0	49	(27.5)	-	45.8	58	21.0	131	34.5	101
168/50	Sweetfontein	30 50	23 02	1173	16.3	36.8	6.0	49.0	0.0	66.0	14.0	0.0	0.0	7.0	24.0	29.5	248.6	134	186.8	100	53.1		55.0		80.0		31.0	
168/66	Sandpan	30 36	23 03	1128	32.0	22.5	14.7	40.8	4.1	29.0	18.1	1.2	0.0	4.2	31.5	31.5	229.6	103	161.2	72	55.9		59.6		48.3		35.7	
168/250	Soutwater	30 40	23 09	1128	19.5	25.0	12.0	67.1	2.1	30.0	15.6	1.5	0.0	6.3	41.0	44.0	264.1	119	171.7	77	44.5		81.2		47.1		47.3	
168/290	De Poort	30 50	23 10	1212	30.6	5.5	7.4	51.5	4.0	37.0	2.0	15.5	0.0	8.5	48.5	53.0	263.5		167.0		36.1		62.9		54.5		57.0	
168/800	Nuwejaarsfontein	30 52	23 28	1173	27.9	30.1	8.8	39.5	7.1	23.2	14.3	1.7	0.0	5.0	34.4	63.6	255.6	121	155.3	73	60.5		55.4		39.2		39.4	
169/90	Thomasgat	31 00	23 33	1295	43.0	31.5	5.2	72.0	11.5	34.5	17.5	3.0	0.0	7.5	37.5	48.5	311.7	117	237.2	89	79.5		88.7		55.0		45.0	
169/174	West Front	30 54	23 36	1356	23.1	37.2	17.1	50.1	10.7	41.4	16.3	5.6	3.8	7.2	48.3	67.4	328.2	126	206.5	80	60.3		77.9		63.3		59.3	
169/509	Doelfontein	30 59	23 47	1359	35.0	54.0	17.5	54.0	3.5	34.8	11.7	0.0	2.0	6.4	51.4	55.0	325.3	116	237.8	85	91.0	101	75.0	70	46.5	188	59.8	100
169/732	Vaalkop	30 42	23 55		48.5	32.0	0.8	54.0	4.5	18.0	0.0	0.0	0.0	2.4	65.0	46.5	271.7		193.1		80.5		59.3		18.0		67.4	
X 170/9	De Aar (Poskantr./P.Office)	30 39	24 01	1243	109.3	30.6	31.5	60.1	12.0	13.9	15.8	1.2	0.1	13.5	70.2	52.7	410.9		303.9		154.5		103.6		30.9		83.8	
170/91	De Aar (Tronk/Gaol)	30 39	24 01	1243	68.5	21.3	18.5	41.6	10.8	12.0	11.0	0.4	0.0	4.0	26.2	26.5	240.8	82	205.5	70	104.3		70.9		23.4		30.2	
170/85	Eselafontein	30 55	24 03	1341	45.4	37.1	0.0	54.4	9.1	25.9	16.8	0.0	1.5	9.0	66.8	36.5	302.5	124	192.1	78	83.6		63.5		42.7		77.3	
170/99	Ebenezer	30 39	24 02	1227	36.5	27.0	34.5	54.0	9.5	13.3	13.0	0.0	0.0	17.5	62.5	45.5	313.3	111	190.5	67	63.9		98.0		26.3		80.0	

X. Kloofstalling onbevredigend (Tussen hoë gebou) - Exposure unsatisfactory (Between high buildings).

REËNVAL 19_55_ RAINFALL

No.	STASIE.—STATION.	BREEDTE. LAT.	LENGTE. LONG.	HOOGTE. HEIGHT.	MAAND.—MONTH												JAAR. YEAR.		SEISOEN. SEASON. 1.VII.1954 -30.VI.1955		KWARTAAL.—QUARTER. XII.1954 -II.1955		III-V		VI-VIII		IX-XI	
		S	E.	M.	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII												
					mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
170/137	Hartebeesthoek	30°47'	24°05'	1311	15.0	33.2	0.0	50.8	7.2	13.0	10.5	0.0	0.0	7.4	68.5	30.5	236.1	95	(119.2)	-	48.2		58.0		23.5		75.9	
170/269	Ranfontein	30 59	24 09	1463	63.5	37.5	2.0	64.0	5.0	27.0	11.0	4.0	0.0	7.5	58.5	42.5	322.5	107	240.5	80	101.0		71.0		42.0		66.0	
170/315	Riatfontein	30 45	24 11	1311	13.0	36.0	17.0	60.0	8.0	17.0	15.0	0.0	0.0	11.0	73.7	34.0	284.7	104	188.5	69	54.5	63	85.0	80	32.0	168	84.7	137
170/427	Slingershoek	30 37	24 15	1341	42.0	25.5	7.5	53.0	0.0	6.5	16.5	0.0	0.0	13.0	59.5	35.0	258.5	103	149.5	60	67.5		60.5		23.0		72.5	
170/639	Kooiwal	30 39	24 22	1417	82.0	46.6	20.4	36.2	8.0	9.0	16.3	2.3	0.0	12.5	55.1	27.2	315.6	108	219.6	76	136.6		64.6		27.6		67.6	
171/117	Wolmada	30 57	24 34	1341	58.1	47.5	27.0	29.0	3.0	5.5	9.5	0.0	0.0	18.0	28.8	14.5	240.9	79	182.1	60	105.6	105	59.0	48	15.0	79	46.8	74
171/546	Bell Rock	30 36	24 49	1372	38.1	102.3	24.4	49.7	11.0	12.5	18.6	0.3	0.0	18.5	57.2	44.7	377.3	108	272.2	78	153.9		85.1		31.4		75.7	
171/652	Mooifontein	30 52	24 52	1372	107.3	96.9	26.7	56.6	9.0	6.0	18.5	0.0	0.0	19.0	50.2	19.5	409.7		349.5		216.8		92.3		24.5		69.2	
171/756	Esperansa	30 36	24 56	1311	38.4	87.2	14.4	61.3	4.3	14.9	16.9	0.9	0.0	19.3	43.8	36.2	337.6	103	262.5	80	147.9	124	80.0	68	32.7	143	63.1	91
172/27	Arundel	30 57	25 01	1448	136.0	104.5	38.5	69.5	0.0	13.0	0.0	14.0	0.0	9.5	39.5	12.0	436.5		420.0		246.5		108.0		27.0		49.0	
172/163	Colesberg (Tronk/Gaol)	30 43	25 06	1387	29.0	127.8	27.6	41.9	8.2	13.5	16.5	0.0	0.0	13.3	65.1	35.7	378.6	95	297.3	75	185.6	131	77.7	55	30.0	107	78.4	88
172/324	Poplar Grove	30 54	25 11	1402	73.2	99.0	107.5	79.2	0.0	12.5	16.2	0.0	0.0	7.0	66.5	23.7	484.8	131	398.3	108	185.6		186.7		28.7		73.5	
172/580	Achtertang	30 40	25 20	1341	44.6	128.7	118.0	48.3	4.5	15.7	15.0	0.0	0.0	18.2	57.3	59.8	510.1	146	401.5	115	200.3		170.8		30.7		75.5	
172/724	Tweefontein	30 34	25 25	1250	105.5	85.5	11.5	48.0	8.5	16.5	19.5	0.0	0.0	0.0	71.0	57.7	423.7	110	308.0	81	203.5		68.0		36.0		71.0	
172/814	Summerhill	30 34	25 28	1249	83.3	83.5	11.0	63.5	-	16.5	25.0	0.0	0.0	17.5	73.3	58.0	(431.6)	129	(298.2)	89	186.8		(74.5)		41.5		90.8	
172/818	Nervalspont	30 38	25 28	1219	83.5	114.3	34.0	49.0	0.0	21.0	17.0	0.0	0.0	32.0	56.5	41.0	448.3	125	347.3	97	211.5		83.0		38.0		88.5	
173/134	Montagu Farm	30 44	25 35	1280	71.6	94.0	52.3	52.7	0.0	28.4	13.3	3.6	0.0	7.0	61.7	26.5	411.1	120	353.7	103	183.7		105.0		45.3		68.7	
173/266	Doornkloof	30 56	25 39	1402	65.0	102.0	31.0	43.0	8.0	9.0	16.0	0.0	0.0	4.0	39.3	25.1	342.4	88	313.0	81	200.0		82.0		25.0		43.3	
173/473	Elandsfontein	30 55	25 46	1372	46.0	70.5	26.0	65.0	0.0	15.0	19.0	0.0	0.0	17.5	47.1	27.0	333.1	89	254.9	68	116.5		91.0		34.0		64.6	
173/497	Ventersted (Magistr.)	30 47	25 47	1340	69.5	110.0	78.0	44.5	6.0	21.8	11.0	4.0	0.0	17.5	48.5	40.5	451.3	102	392.6	89	196.2		128.5		36.8		66.0	
173/652	Wolffontein	30 52	25 52	1372	52.5	138.0	48.5	57.0	10.0	20.0	12.0	0.0	0.0	21.5	50.0	39.5	449.0	117	385.0	100	212.5		115.5		32.0		71.5	
173/722	Lucknow	30 32	25 55	1265	93.0	114.1	58.0	36.3	7.5	14.7	13.0	0.0	0.0	23.5	71.0	17.7	448.8	119	381.0	101	249.5		101.8		27.7		94.5	
173/760	Vaalbank	30 40	25 56	1341	122.1	140.0	117.2	25.9	11.2	8.7	10.7	5.2	0.9	30.3	92.5	44.1	608.8	173	478.6	136	292.0		154.3		24.6		123.7	
174/56	Pleisterkraal	30 56	26 02	1402	80.5	108.5	57.0	47.1	3.0	24.5	3.2	4.6	0.0	11.7	57.4	12.8	410.3	88	390.2	83	209.3		107.1		32.3		69.1	
174/70	Stillewoning	30 40	26 03	1372	104.0	141.5	87.5	0.0	14.0	0.0	0.0	0.0	0.0	0.0	21.2	25.0	393.2	104	395.5	105	245.5		101.5		0.0		21.2	
174/93	Clifton Vale	30 33	26 04	1372	90.0	156.4	78.8	44.0	3.5	20.0	15.0	4.5	0.0	44.5	81.5	46.5	584.7	131	456.5	102	280.7		126.3		39.5		126.0	
174/107	Dampiaats	30 47	26 04	1417	66.1	210.9	131.8	33.2	1.5	9.7	11.6	4.5	0.0	26.5	66.0	33.0	594.8	132	508.5	113	290.3		166.5		25.8		92.5	
174/312	Raghanden	30 42	26 11	1463	94.7	127.6	99.4	39.6	7.1	23.7	12.2	2.0	0.0	27.4	66.8	13.8	514.3	125	456.9	111	252.5		146.1		37.9		94.2	
174/387	Die Twins	30 57	26 13	1547	106.5	134.7	58.0	49.2	6.5	21.0	12.9	4.8	1.2	8.5	45.1	38.5	486.9	109	428.0	96	265.4		113.7		38.7		54.8	
174/550	Ellesmere	30 40	26 19	1387	89.5	162.5	80.0	40.2	9.7	15.9	16.0	11.0	0.0	31.1	56.5	13.0	525.4	115	477.1	104	279.6		129.9		42.9		87.6	
174/590	Stenaycroft	30 50	26 20	1387	65.1	99.0	50.0	45.5	8.5	11.0	6.0	1.0	0.0	16.0	23.5	15.0	340.6	82	336.1	81	185.1		104.0		18.0		39.5	
174/600	Burgersdorp (S.A.P.)	31 00	26 20	1387	54.0	67.6	43.9	44.4	5.6	21.4	2.5	0.0	0.0	11.5	34.8	13.6	299.3	65	298.0	64	140.6		93.9		23.9		46.3	
174/753	Goedemoed (S.A.P.)	30 33	26 26	1311	140.8	161.8	42.7	59.0	10.0	21.5	14.6	0.0	0.0	13.5	55.0	26.7	545.6	114	528.1	110	338.1	190	111.7	72	36.1	116	68.5	60
174/877	Sanddrift	30 37	26 30	1295	143.0	119.8	52.5	61.4	9.8	19.0	10.5	4.8	0.0	0.0	49.5	33.0	503.3		496.8		292.6		123.7		34.3		49.5	
175/22	Welgedacht	30 52	26 31	1433	74.5	99.9	79.5	57.5	30.0	14.0	6.0	3.5	0.0	25.5	64.0	28.5	482.9	111	419.0	96	190.5		167.0		23.5		89.5	

REËNVAL 1955 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			1 VII 1954 -30 VI 1955		XII 1954 -II 1955		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.	%
175/371	Aliwal North (Tronk/Gaol)	30°41'	26°43'	1356	188.9	88.0	65.0	59.6	36.2	26.8	6.7	4.0	1.4	21.0	66.5	67.0	631.1	123	580.5	113	320.1	160	160.8	99	37.5	115	88.9	75
175/371 A	Aliwal North	30 41	26 43	1341	182.0	99.7	71.2	62.9	31.1	28.0	7.5	4.6	4.7	21.9	81.4	60.5	655.5		597.3		323.6		165.2		40.1		108.0	
175/518	Lusthof	30 38	26 48		163.1	131.7	54.0	53.0	18.8	14.0	16.0	0.0	0.0	56.5	39.0	58.5	604.6		519.1		319.1		125.8		30.0		95.5	
175/585	Houtkraal	30 45	26 50		209.5	133.2	88.3	56.8	19.6	27.4	5.5	2.4	5.1	29.5	154.9	54.5	786.7		655.6		394.0		164.7		35.3		189.5	
175/725	Klipdam	30 35	26 55		169.1	159.3	64.4	70.0	40.0	0.0	14.0	7.8	7.8	78.1	42.0	22.0	674.5		646.0		389.8		174.4		21.8		127.9	
176/2	Broederstroom	30 22	27 01	1341	258.4	96.3	82.0	83.4	13.5	20.0	6.0	0.0	0.0	72.0	71.0	64.5	767.1		664.2		388.3		178.9		26.0		143.0	
176/15	Paardefontein	30 45	27 01	1524	213.2	127.4	90.2	77.7	17.7	22.0	2.7	0.0	8.0	43.1	76.5	114.5	793.0	155	661.0	129	375.8		185.6		24.7		127.6	
176/38	Morgenson	30 38	27 02	1417	252.5	160.5	98.5	54.0	20.5	19.0	9.5	1.5	0.0	49.2	54.5	101.2	820.9	155	773.2	145	464.7		173.0		30.0		103.7	
176/52	Majuba	30 52	27 02		185.4	171.1	68.5	73.5	20.6	26.1	6.2	9.2	4.0	31.2	126.8	83.0	805.6		687.6		405.8		162.6		41.5		162.0	
176/372	Lady Grey (S.A.P.)	30 42	27 13	1646	187.1	181.2	68.5	154.5	17.5	24.5	0.0	4.5	3.0	81.3	88.2	127.3	937.6	125	800.4	107	425.1	149	240.5	102	30.0	63	172.5	94
176/390	Clanville	31 00	27 13	1295	181.1	134.5	64.5	100.5	6.2	19.7	2.2	3.0	2.1	39.5	115.5	42.5	711.3		611.6		331.1		171.2		24.9		157.1	
176/532	Motkop (S.A.S./S.A.R.)	30 52	27 18	1974	218.3	150.5	99.5	133.5	15.0	33.0	4.1	11.9	0.0	40.6	102.0	142.5	950.9	146	811.0	124	432.0		248.0		49.0		142.6	
176/575	Bensonvale	30 35	27 20	1356	514.8	171.5	66.5	64.0	59.0	4.5	5.0	2.0	0.0	36.0	97.0	44.0	1114.3	155	(995.2)	138	757.3		189.5		11.5		183.0	
176/631	Sterkspruit (Tronk/Gaol)	30 31	27 22	1454	254.5	147.5	73.0	106.0	37.0	20.5	6.0	3.5	3.5	101.5	98.9	133.0	984.9		742.1		440.0		216.0		30.0		203.9	
176/631 A	Sterkspruit	30 31	27 22	1454	231.2	155.4	60.4	98.5	29.4	15.7	7.6	3.1	0.0	99.3	91.4	110.8	902.8	139	695.7	107	417.3	152	188.3	99	26.4	69	190.7	130
176/735	Ossa	30 45	27 25	1981	219.4	248.8	84.0	126.9	49.3	41.4	19.8	5.7	12.1	76.4	-	-	(883.8)		(948.9)		540.1		260.2		66.9		(88.5)	
176/740	Orpendale	30 50	27 25	1951	185.0	133.5	37.0	83.0	12.0	51.0	0.0	0.0	0.0	57.0	75.0	93.1	726.6	104	617.1	88	318.5		132.0		51.0		132.0	
176/891	New England (S.A.S./S.A.R.)	30 51	27 30	1804	177.0	152.0	86.0	106.0	10.0	21.5	0.0	0.0	11.0	60.4	116.5	-	(740.4)	-	702.5	107	390.0		202.0		21.5		187.9	
177/45	Avoca	30 45	27 32	1905	276.0	232.0	75.0	118.0	26.0	29.5	9.7	18.0	15.0	85.0	160.5	112.0	1156.7	128	986.7	109	578.7	164	219.0	85	57.2	70	260.5	124
177/178	Barkly East	30 58	27 36	1814	142.8	165.6	79.4	129.8	52.1	23.7	8.2	2.8	5.6	49.5	103.7	70.4	813.6	135	752.7	125	364.6	145	241.3	144	34.7	85	158.8	110
177/184	Blikana	30 34	27 37	1676	210.3	179.0	94.4	129.0	15.0	32.7	1.5	2.5	15.0	56.9	138.8	134.5	1009.6	138	781.1	107	459.9	157	238.4	113	36.7	74	210.7	119
177/432	Reedsdell	30 42	27 45	1825	187.5	240.5	90.0	116.0	26.0	48.3	7.0	12.0	9.0	76.0	194.0	114.5	1120.8	143	948.3	121	509.0		232.0		67.3		279.0	
177/441	Kelvin Grove	30 51	27 45	1753	153.5	171.5	68.5	112.5	38.5	27.0	0.0	7.0	4.5	73.0	103.0	108.5	867.5	132	744.5	113	370.0		219.5		34.0		180.5	
177/552	Funnystone	30 42	27 49	2286	164.5	209.5	113.5	108.9	30.5	41.4	9.1	11.6	5.2	77.5	161.9	108.4	1042.0	133	936.4	119	450.5		252.9		62.1		244.6	
177/885	Malpas	30 45	28 00	1951	142.0	111.5	52.0	83.0	14.0	43.0	9.0	8.0	13.0	66.0	117.0	84.0	742.5	104	666.5	93	354.5		149.0		60.0		196.0	
178/320	Cranemoor	30 50	28 11		373.8	243.3	122.9	43.3	19.9	35.9	6.5	4.7	37.9	72.7	139.5	127.7	1228.1		1190.4		734.9		186.1		47.1		250.1	
178/585	Bloemhof	30 45	28 20	1676	209.9	166.0	75.0	8.0	5.4	30.0	0.0	0.0	27.0	29.0	83.0	31.9	665.2	98	671.5	99	436.4		88.4		30.0		139.0	
178/615	Delville Bos	30 45	28 21	1402	221.6	200.8	90.5	25.3	19.0	27.1	3.3	0.0	34.5	50.2	95.5	67.6	835.4	104	851.7	106	518.6	134	134.8	74	30.4	55	180.2	100
178/807	Kromhoek	30 57	28 27	1204	26	52.8	63.7	41.0	18.0	26.5	0.0	0.0	0.0	79.5	88.0	175.0	1006.7		855.7		578.8		122.7		26.5		167.5	
178/881	Mount Fletcher (Tronk/Gaol)	30 41	28 30	1463	160.0	66.1	65.7	53.0	7.0	18.0	2.6	0.0	25.0	58.5	116.5	53.0	625.4	87	651.6	90	304.4	87	125.7	76	20.6	48	200.0	122
179/344	Colwana (Bosbou/Forestry)	30 44	28 42	1783	457.3	184.4	241.4	58.5	26.0	29.0	1.5	0.0	75.0	108.0	154.0	90.5	1435.6	131	1504.6	138	811.7		325.9		30.5		337.0	
179/353	Etwa (Bosbou/Forestry)	30 53	28 42	1219	288.6	204.3	101.6	27.5	44.1	27.5	0.0	0.0	43.5	56.5	146.0	141.0	1080.5	107	1016.5	101	586.5		173.1		27.5		246.0	
179/501	Cancele Mission	30 51	28 47	1097	243.0	117.7	68.1	36.3	32.2	45.5	3.0	0.0	42.3	60.0	82.5	29.5	760.1		(730.0)		415.6		136.6		48.5		184.8	
179/663	Strathroy Store	30 33	28 55	1600	310.0	230.0	73.0	45.9	41.3	27.6	0.0	0.0	32.9	65.0	111.5	83.5	1020.7		1124.8		650.0		160.2		27.6		209.4	
179/713	Amanzamyama (Bosbou/Forestry)	30 53	28 54	1280	375.5	204.5	93.9	58.6	46.3	31.1	2.3	0.0	65.9	94.6	188.2	106.4	1267.3	112	1269.2	112	700.0	139	198.8	83	33.4	44	348.7	111

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			1.VII.1954 -30.VI.1955		XII.1954 -II.1955		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.	%
179/790	Tshatshani (Bosbou/Forestry)	30°40'	28°57'	1372	336.9	270.4	64.5	51.3	29.6	45.6	1.0	0.0	76.2	73.3	131.7	92.1	1172.6	121	1214.2	126	708.7		145.4		46.6		281.2	
179/884	Mount Frere (Tronk/Gaol)	30 54	28 59	1158	246.1	144.2	53.7	41.9	23.5	32.3	0.0	0.0	61.0	62.5	107.8	85.2	858.2	90	835.6	88	477.1	114	119.1	58	32.3	47	231.3	90
180/30	Papane (Bosbou/Forestry)	31 00	29 01	1821	150.7	140.7	29.8	55.2	18.6	36.3	3.6	0.4	42.0	70.7	80.8	55.7	683.7	98	701.3	101	358.2		103.6		40.3		192.7	
180/32	Nyanyane	30 32	29 02	1372	409.4	251.4	86.9	38.7	28.0	53.3	0.0	0.0	57.6	59.5	164.2	88.4	1237.4	156	1382.2	175	819.4	246	153.6	84	53.3	94	281.3	148
180/123	Nyanyane (Bosbou/Forestry)	30 33	29 05	1372	383.5	277.2	83.5	50.1	25.3	90.5	0.1	0.0	50.3	70.8	142.6	87.0	1260.9	124	1423.5	140	828.1		158.9		90.6		263.7	
180/305	Deemount	30 35	29 11		241.2	195.3	30.8	42.5	27.9	30.7	0.1	0.0	45.5	49.1	91.0	74.7	828.8		949.6		570.9		101.2		30.8		185.6	
180/439	Insiswa (Bosbou/Forestry)	30 49	29 15	1298	312.5	208.7	79.9	82.0	43.0	41.6	3.5	0.0	53.5	94.4	135.0	77.9	1126.0	119	1147.4	121	622.2		198.9		45.1		282.9	
180/469	Tabankulu (Bosbou/Forestry)	30 49	29 16	1341	273.2	259.0	71.8	78.6	33.9	28.9	2.0	0.0	67.2	88.1	119.7	64.9	1087.3	90	1247.5	103	625.8		184.3		30.9		275.0	
180/537	Tabankulu (Tronk/Gaol)	30 57	29 18	1128	162.6	153.6	32.1	56.1	19.5	34.4	0.0	0.3	41.6	65.6	76.7	49.0	691.5	94	662.2	90	363.1		107.7		34.7		183.9	
180/648A	Mount Ayliff (Tronk/Gaol)	30 48	29 22	975	171.9	171.2	41.9	83.5	32.0	4.5	32.0	0.0	33.9	89.8	84.6	61.0	806.3		707.2		410.1		157.4		36.5		208.3	
180/712	Tonti (Bosbou/Forestry)	30 52	29 24	1372	225.6	307.1	81.3	89.0	53.3	28.0	4.5	0.0	64.9	78.8	117.0	90.0	1139.5	103	1231.9	111	651.7	141	223.6	94	32.5	34	260.7	84
180/721	Kokstad (Bosbou/Forestry)	30 31	29 25	1372	210.2	231.8	34.3	100.9	20.5	34.5	1.0	0.8	46.7	62.1	63.5	76.6	882.9	119	978.7	131	546.4		155.7		36.3		172.3	
180/721A	Kokstad (Tronk/Gaol)	30 32	29 25	1305	151.0	232.5	12.4	67.5	15.0	7.0	0.0	0.0	15.5	66.5	52.0	35.0	654.4	95	750.9	111	466.0		94.9		7.0		134.0	
181/32	Willowdale	30 32	29 32	1341	137.1	281.4	22.2	64.5	16.8	48.6	0.0	1.5	32.4	42.4	57.8	99.6	804.3	116	871.1	125	530.2		103.5		50.1		132.6	
181/73	Fort Donald (Bosbou/Forestry)	30 43	29 33	1433	268.0	230.9	58.8	90.0	51.6	44.2	1.5	1.9	67.7	90.2	161.9	92.5	1159.2	125	1268.0	137	643.0		200.4		47.6		319.8	
181/275	Klandsdrift (Bosbou/Forestry)	30 35	29 40	991	262.0	308.9	105.5	62.5	34.5	32.5	0.0	1.0	43.0	70.0	15.5	26.0	961.4		1322.1		722.4		202.5		33.5		128.5	
181/277	Ispetyna (Bosbou/Forestry)	30 37	29 40	1524	339.4	337.4	203.5	75.9	38.5	39.5	2.0	2.5	98.5	100.5	234.8	155.6	1628.1	109	1710.0	115	873.6	120	317.9	97	44.0	53	433.8	96
181/366	Wasa (Bosbou/Forestry)	30 36	29 43	1067	280.6	261.5	123.0	48.5	35.0	50.9	1.4	2.9	86.5	65.7	193.3	195.5	1344.8	120	1320.8	118	697.3		206.5		55.2		345.5	
181/423	Border (Bosbou/Forestry)	30 33	29 45	1067	215.7	234.5	64.1	84.2	15.1	55.6	0.8	1.3	63.6	50.3	112.5	138.7	1036.4	109	1297.5	136	584.1		163.4		57.7		226.4	
181/561	Bisana (Bosbou/Forestry)	30 51	29 49	792	175.2	235.2	86.2	59.1	24.9	22.9	2.5	1.2	64.6	67.9	99.5	60.3	899.5	111	994.6	123	473.2	147	170.2	97	26.6	36	232.0	98
181/604	Glenora	30 34	29 51	838	190.3	203.5	60.0	70.4	16.5	73.3	3.4	1.0	49.2	58.2	115.4	136.7	979.9	133	1093.9	148	475.3		148.9		77.7		222.8	
181/664	Harding (Tronk/Gaol)	30 34	29 53	820	188.4	162.8	43.7	43.8	9.4	65.0	0.0	0.0	57.4	41.2	103.0	146.8	861.5	111	927.2	120	428.1	131	96.9	56	65.0	107	201.6	94
182/13	Eureka	30 43	30 01	671	186.7	104.8	80.2	43.4	21.7	39.9	0.3	0.2	57.0	32.5	97.3	84.2	748.2	111	826.8	122	322.0		145.3		40.4		186.8	
182/379	Paddock	30 49	30 13	514	298.1	133.3	162.6	30.8	21.2	21.9	2.3	1.5	154.2	66.4	100.0	111.9	1104.2	95	1367.1	118	487.4		214.6		25.7		320.6	
182/430	Mzimhaha	30 40	30 18		196.8	118.0	101.7	35.6	10.8	31.6	0.0	2.5	88.0	34.0	88.5	100.5	808.0		890.2		345.7		148.1		34.1		210.5	
182/439	Ballyclare	30 49	30 15	518	335.5	143.6	179.9	23.0	21.2	17.0	1.5	2.5	176.5	65.2	146.5	86.4	1198.8	103	1424.3	122	547.2		224.1		21.0		388.2	
182/535	Bushy Vales	30 55	30 18	91	317.4	72.8	206.5	18.8	16.0	3.3	3.0	28.0	171.0	84.4	137.5	59.0	1117.7	106	1410.6	134	430.6	118	241.3	89	34.3	29	392.9	129
182/730	The Valleys	30 40	30 26	183	338.5	122.7	155.1	33.6	14.5	38.0	2.4	3.3	148.6	81.9	134.9	70.5	1144.0		1517.4		497.7		203.2		43.7		365.4	
182/794	Fort Shepstone (Tronk/Gaol)	30 44	30 27	15	389.6	159.0	142.5	21.5	32.1	83.0	14.9	2.0	127.8	64.3	169.7	52.0	1258.4	112	1400.8	125	586.0	150	196.1	70	99.9	81	361.8	113
182/794A	Fort Shepstone (Vuurt/Light H)	30 44	30 27	15	398.6	192.9	186.4	42.9	29.8	105.5	2.5	5.0	133.8	57.6	164.2	62.7	1381.9	131	1676.6	159	633.6		259.1		113.0		355.6	
183/5	Kloofend	30 35	30 31	76	265.1	75.1	154.5	40.3	6.0	35.3	4.5	2.0	177.1	98.0	118.5	76.5	1053.1	109	1216.5	126	366.2		200.8		42.0		393.6	
185/23	Wallekraal (Skool/School)	30 23	17 31	76	0.0	28.1	9.0	3.5	3.4	(10.5)	(224)	19.5	0.0	6.0	5.7	0.0	(92.9)	-	(97.4)	-	28.1		6.7		(52.4)		11.7	
185/712	Lurgans	30 22	17 54	762	0.0	97.0	0.0	16.2	0.2	41.4	65.3	75.4	6.6	36.2	21.5	14.7	374.5		-		101.0		16.4		182.1		64.3	
185/793	Kenilworth (Skool/School)	30 13	17 57	762	0.0	24.5	0.0	17.4	0.0	36.5	65.6	81.6	0.0	30.0	15.0	0.0	270.6	128	(196.4)	-	24.5		17.4		183.7		45.0	
185/793A	Kenilworth (Sending/Mission)	30 13	17 57		0.0	55.6	0.0	16.5	0.0	37.0	66.6	94.7	0.0	29.9	25.4	0.4	326.1		270.6		58.1		16.5		198.3		55.3	

REËNVAL 19 58 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.	%	REËNSEISOEN SEASON 1.VII.1954 -30.VI.1955 mm.	%	KWARTAAL — QUARTER XII.1954 -II.1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
189/139	Lily Fountain	30°19'	18°05'	1448	0.0	131.8	6.0	34.6	0.0	101.2	107.0	140.0	0.0	44.6	58.0	0.0	643.2	183	605.9	174	156.1	680	40.6	55	248.2	204	192.6	149
190/868	Brandvlei (S.A.P)	33 32	19 19	914	0.8	11.0	19.7	16.3	7.5	8.3	12.8	4.8	0.0	16.0	43.0	5.8	145.0	133	98.8	91	11.8	38	43.3	96	25.1	179	39.8	206
191/252	Onderstedoorns	30 12	20 39	892	2.2	14.5	19.6	17.5	12.0	18.0	8.6	2.8	0.0	17.5	36.0	3.0	144.3	117	96.2	78	16.7		49.1		22.8		53.5	
191/734	Soutpoort	30 14	20 55		0.0	0.0	0.0	15.0	0.0	4.8	8.8	0.8	0.0	17.8	35.0	0.0	80.6		19.8		0.0		15.0		12.8		52.8	
192/68	Swartboy (Skool/School)	29 08	21 03	1067	4.4	7.0	4.0	13.5	22.0	7.5	1.5	4.5	0.0	16.0	15.0	6.5	101.9		77.9		11.4		39.5		13.5		31.0	
192/319	Klinkklip	30 19	21 11	930	2.1	11.0	37.2	27.5	19.3	9.5	9.8	0.0	0.0	15.5	26.9	6.0	164.8		122.8		13.1		84.0		19.3		42.4	
192/762	Skietkloof	30 12	21 26	1082	0.0	0.0	21.5	19.5	0.0	0.0	10.0	0.0	0.0	29.0	26.6	18.8	124.6	72	63.5	37	0.0		41.0		10.0		55.6	
193/339	Die Hauwte	30 09	21 42	933	7.7	18.0	39.8	28.0	1.7	22.5	4.5	3.0	0.0	17.6	20.7	35.9	219.4	159	158.6	115	25.7		89.5		30.0		38.3	
193/347	Kalabasput	30 17	21 42	994	0.0	9.6	38.5	23.0	0.0	21.2	0.0	7.5	0.0	19.0	22.5	25.5	166.8	133	129.3	103	9.6		61.5		28.7		41.5	
193/361	Vanwykvlei	30 21	21 49	960	9.6	22.1	19.1	24.1	2.8	18.8	8.2	4.4	0.0	15.0	18.1	18.7	160.9	90	112.9	63	31.7	59	46.0	64	31.4	163	33.1	92
193/743	Rooiden	30 23	21 55	991	45	14.0	11.0	31.9	0.0	35.0	8.5	4.5	0.0	17.5	14.4	21.0	162.3		96.4		18.5		42.9		48.0		31.9	
194/323	Gamspan	30 23	22 11	1059	22.5	39.5	15.7	50.5	6.5	49.0	13.5	5.0	0.0	11.5	19.5	80.5	313.7	229	201.7	148	62.0		72.7		67.5		31.0	
194/454	Klippan	30 04	22 16	1039	63.0	32.8	27.7	20.9	2.5	25.0	0.0	14.0	0.0	8.1	29.5	21.5	245.0	126	207.9	107	99.8		51.1		39.0		37.6	
195/358	Tituspan	30 28	22 42	1143	30.0	26.3	9.5	56.2	5.5	21.4	11.0	3.0	0.0	6.4	41.2	32.5	243.2		161.6		56.5		71.2		35.4		47.6	
195/730	Hoogtegedacht	30 10	22 55	1064	31.5	17.0	29.5	21.5	4.5	11.0	9.5	2.3	0.0	4.0	27.5	32.0	190.3		134.0		67.5		55.5		22.8		31.5	
196/375	Rooipoort	30 15	23 13	1052	72.5	16.4	0.0	3.0	10.6	11.5	12.9	0.0	0.0	0.0	38.0	67.5	232.4	99	114.0	49	88.9		13.6		24.4		38.0	
196/613	De Bron	30 13	23 21	1074	70.5	46.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	2.0	40.0	90.8	277.3		144.5		116.5		28.0		0.0		42.0	
197/142	Vogelstruispoort	30 22	23 35	1123	48.8	47.0	10.2	25.0	1.1	9.5	16.0	0.0	0.0	8.0	43.0	26.8	235.4	104	158.6	71	95.8		36.3		25.5		51.0	
197/238	Doornkuil	30 28	23 38	1173	33.5	35.9	38.5	40.0	1.6	25.0	23.0	0.0	0.0	0.0	55.0	51.3	303.8	119	191.5	75	72.2		80.1		48.0		55.0	
197/713	Koekoeen	30 23	23 54	1216	46.4	43.0	40.5	62.5	4.5	15.0	20.5	0.0	0.0	11.0	64.0	46.0	353.4	126	238.3	85	100.8	101	107.5	112	35.5	164	75.0	119
198/280	Potfontein (S.A.P)	30 10	24 10	1198	22.0	95.5	35.0	57.6	2.5	3.5	0.0	3.8	0.0	13.0	59.1	41.5	333.2	125	230.1	86	117.5		95.1		7.0		72.1	
198/435	Bonkerhoek	30 15	24 15	1280	38.3	110.4	36.0	38.4	16.2	11.2	24.0	0.8	1.7	18.9	81.4	23.8	400.3	125	310.0	97	161.7		90.6		35.2		102.0	
198/524	Bosberg	30 14	24 18	1311	32.5	108.5	17.5	64.0	5.5	10.0	20.5	3.0	0.0	13.5	61.5	53.5	390.0	132	268.0	91	143.5		87.0		33.5		75.0	
198/726	Jakkalskuil	30 06	24 25		45.0	94.8	33.1	31.4	0.0	0.0	15.0	0.0	0.0	17.0	35.1	44.8	316.2		226.3		149.3		64.5		15.0		52.1	
198/836	Philipstown (Trunk/Gaol)	30 26	24 28	1340	26.6	109.7	12.5	33.6	0.0	15.6	15.0	0.0	0.0	18.0	52.0	51.5	334.5	107	204.3	66	136.3	133	46.1	40	30.6	135	70.0	100
199/107	Groot Arendsvaal	30 17	24 34	1295	41.3	114.0	26.0	49.2	11.4	10.0	21.5	0.0	0.0	7.3	57.5	47.8	386.0	126	266.3	87	161.8	163	86.6	73	31.5	143	64.8	99
199/222	Hanoverfontein	30 12	24 38	1244	55.9	114.6	23.6	59.9	14.2	11.3	20.0	0.7	5.3	12.1	73.2	36.8	427.6	131	294.6	90	174.9		97.7		32.0		90.6	
199/275	Petrusville (S.A.P)	30 05	24 40	1212	43.1	127.4	69.8	88.5	5.5	12.5	24.0	0.0	0.0	15.0	70.0	50.0	506.3	148	365.4	107	179.5	145	163.8	134	36.5	161	85.0	113
199/435	Bosduiwenskop	30 15	24 45	1234	35.5	123.6	28.2	46.0	4.1	8.6	23.5	0.0	2.5	28.5	72.8	29.5	402.8	114	264.5	75	170.3		78.3		32.1		103.8	
199/894	Olivewood	30 24	25 00	1173	70.1	141.0	18.5	44.5	18.0	13.0	27.0	0.0	0.0	18.0	58.0	46.0	454.1	136	333.6	99	212.1	190	81.0	63	40.0	160	76.0	109
200/58	Fonteintjie	30 28	25 02	1250	72.1	127.6	15.1	43.1	24.0	9.2	17.0	0.0	0.0	22.0	63.4	39.8	433.3	131	285.4	80	208.3		82.2		26.2		85.4	
200/166	Karrepoort	30 16	25 06	1341	66.5	131.0	39.0	39.4	31.5	14.9	20.4	5.5	4.0	11.0	67.7	51.0	481.9	125	352.5	92	204.7		109.9		40.8		82.7	
200/255	Hartmanshoop	30 15	25 09	1372	57.8	225.7	28.4	36.2	16.7	14.4	20.0	2.0	4.0	16.1	64.5	50.2	536.0	133	410.2	101	290.7		81.3		36.4		84.6	
200/361	Philadelphia	30 01	25 13	1494	38.5	142.5	44.0	90.5	33.0	17.0	21.5	0.0	1.0	18.0	70.5	12.7	589.2	151	542.5	139	308.0	210	167.5	129	38.5	156	89.5	101
200/443	Klein Maanhoek	30 23	25 15		99.0	72.5	25.0	0.0	0.0	0.0	23.0	0.0	0.0	14.5	68.5	45.5	348.0		-		(171.5)		25.0		23.0		83.0	

REËNVAL 19 55 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.1954 -30.VI.1955 mm.	%	KWARTAAL — QUARTER XII.1954 -II.1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
200/466	Philippolis (S.A.P)	30°16	25°16'	1372	81.5	248.8	41.1	49.5	27.6	13.1	22.0	0.0	0.0	26.0	74.3	51.5	635.4	164	492.0	128	345.5	245	118.2	82	35.1	152	100.3	126
200/743	Piemaarsfontein	30 23	25 25	1524	112.1	101.1	28.8	14.6	15.4	13.7	20.7	2.5	0.0	29.9	57.6	35.5	431.9	106	339.7	84	232.3		58.8		36.9		87.5	
200/764	Kriekefontein	30 14	25 26	1516	105.0	-	26.6	57.8	47.4	16.2	19.7	0.9	0.7	21.3	80.4	39.4	(415.9)	-	318.0		(122.3)		131.8	93	36.8	116	102.4	129
200/791	Philippolis Road(S.A.S./S.A.R)	30 11	25 27	1509	118.0	290.0	25.8	55.5	54.0	16.0	17.1	0.0	0.6	42.5	80.5	37.5	737.5		649.8		417.0		135.3		33.1		123.6	
201/20	Oranje	30 20	25 31		146.0	155.0	23.0	23.5	50.0	0.0	38.0	2.5	0.0	30.5	78.0	56.5	603.0	149	439.5	109	301.0		96.5		40.5		108.5	
201/130	Baghdad	30 10	25 35	1524	178.9	173.2	32.2	63.4	48.8	15.0	21.0	0.8	1.0	17.5	69.2	19.0	640.0	180	568.9	160	373.6		144.4		36.8		87.7	
201/175	Priors	30 25	25 36	1406	96.9	119.9	27.1	27.2	19.9	8.6	11.7	3.0	0.0	25.2	89.8	48.3	477.6	47	376.1	92	229.7		74.2		23.3		115.0	
201/217	Blaauwheuwel	30 07	25 38	1478	183.2	146.5	17.9	59.0	20.0	18.0	31.0	0.0	0.0	15.5	64.2	16.5	571.8	124	511.6	111	338.2		96.9		49.0		79.7	
201/361	Hazelfontein	30 01	25 43	1402	175.5	129.5	10.0	68.5	27.0	8.0	28.0	0.0	0.0	-	94.5	-	(541.0)		474.0	119	334.0		105.5		36.0		(94.5)	
201/373	Hamilton Manor	30 13	25 43	1537	213.8	170.2	22.5	73.1	24.9	24.8	25.1	3.5	6.5	51.5	72.2	54.5	742.6	155	601.8	126	420.5		120.5		53.4		130.2	
201/376	Springfontein	30 16	25 43	1519	179.3	187.6	10.5	48.0	19.1	15.8	19.0	1.3	2.5	55.1	85.0	40.4	663.6	150	510.4	115	379.7		77.6		36.1		142.6	
201/376A	Springfontein (S.A.S/S.A.R)	30 16	25 43	1519	181.8	171.5	60.0	53.0	30.0	16.5	20.0	0.0	1.0	69.0	83.5	41.0	727.3	170	564.1	132	366.0	216	143.0	102	36.5	132	153.5	169
201/701	Middelfontein	30 11	25 54	1494	179.8	127.8	35.2	46.5	12.5	16.6	1.3	22.5	0.0	21.5	66.7	32.5	562.9	128	544.0	123	333.4		94.2		40.4		88.2	
201/482	Trompsburg (S.A.P)	30 02	25 47	1433	219.4	138.5	18.5	62.0	29.1	16.5	(22.0)	0.0	0.0	17.5	88.2	10.5	(622.2)	168	585.0	158	407.9		109.6		(38.5)		105.7	
202/261	Goedshoop	30 21	26 09		100.5	160.7	43.5	46.8	12.5	20.2	21.0	1.5	1.0	59.7	57.2	49.5	574.1		(435.2)		(261.2)		102.8		42.7		117.9	
202/377	Haasfontein	30 17	26 13	1448	71.9	167.5	42.3	34.5	17.5	17.1	18.0	18.0	0.0	40.0	38.0	48.0	512.8	119	431.7	100	261.0		94.3		53.1		78.0	
202/505	Ebenhaeser	30 25	26 17	1372	121.6	118.0	54.0	30.1	2.8	9.7	16.2	2.0	0.0	61.1	52.2	57.9	525.6	131	459.8	115	289.9		86.9		27.9		113.3	
202/680	Lourensa	30 20	26 23	1433	174.8	117.2	60.5	35.3	10.8	28.8	15.2	0.0	0.0	43.7	65.5	51.7	603.5	132	470.4	102	292.0		106.6		44.0		109.2	
202/687	Kareekloof	30 27	26 23	1341	167.0	93.0	98.9	50.5	13.0	10.0	13.0	3.0	0.0	30.5	65.0	43.7	607.6		510.8		286.0		162.4		26.0		115.5	
203/43	Smithfield	30 13	26 32	1402	189.8	115.5	56.3	52.8	11.0	18.4	15.5	0.0	4.0	36.4	75.2	122.0	696.9	124	554.2	98	349.8	147	120.1	72	33.9	79	115.6	99
203/175	Rust en Vrede	30 25	26 36	1478	159.4	153.6	45.5	42.5	26.8	14.2	16.0	1.0	0.0	68.2	57.8	122.7	707.7		536.6		341.5		114.8		31.2		126.0	
203/472	Bensaamheid	30 22	26 46		203.5	149.1	61.4	57.2	17.9	23.1	15.8	1.1	0.0	77.0	58.5	75.4	740.0		662.8		405.8		136.5		40.0		135.5	
203/478	Grasfontein	30 28	26 46	1494	218.0	106.7	68.0	45.1	28.5	23.5	12.0	1.0	0.0	46.5	51.5	107.5	708.3	136	632.3	122	365.2		141.6		36.5		98.0	
203/483	Zonnebloem	30 03	26 47	1372	170.5	86.0	28.2	34.6	14.0	0.0	0.0	12.5	0.0	16.2	43.5	55.4	460.9	105	383.8	88	294.5		76.8		12.5		59.7	
203/595	Rouxville (S.A.P)	30 26	26 50	1509	255.7	113.0	102.2	74.2	18.0	23.2	19.9	0.4	0.0	63.5	60.5	85.6	816.2	140	755.1	130	436.2	187	194.4	106	43.5	126	124.0	96
203/657	Middelplaats	30 27	26 52	1570	259.7	145.8	92.7	83.5	28.1	24.0	14.5	2.3	0.0	52.5	65.7	106.2	875.0	142	789.4	128	468.7		204.3		40.8		118.2	
203/737	Riethoek	30 17	26 55	1585	239.5	102.0	82.5	29.0	33.0	0.0	17.0	0.0	0.0	49.0	86.1	77.5	715.6	122	638.8	109	413.5		144.5		17.0		135.1	
204/50	Leeuwfontein	30 20	27 02	1646	259.4	126.3	58.7	84.8	19.0	14.9	13.0	4.1	0.0	65.7	77.6	67.9	791.4	138	678.7	119	431.2		168.5		32.0		143.3	
204/58	Compton	30 28	27 02	1509	226.0	74.2	66.5	65.0	25.5	17.0	10.0	3.3	0.0	61.4	81.0	70.0	699.9	146	578.2	120	325.7		157.0		30.3		142.4	
204/127	Ouden Aarde	30 07	27 05		241.5	111.1	56.3	52.2	0.0	3.0	15.6	0.0	0.0	37.8	42.7	69.0	629.2		633.9		465.1		108.5		18.6		80.5	
204/138	Zastron (Tronk/Gaol)	30 18	27 05	1661	252.7	145.3	58.5	112.9	30.7	19.3	7.6	5.1	0.0	67.1	132.7	112.5	944.7	139	815.2	120	504.4	161	202.4	97	32.0	74	199.8	131
204/265	Zondagsfontein	30 25	27 09	1555	260.5	155.8	41.5	157.0	17.0	16.0	10.0	4.0	0.0	68.7	79.9	95.5	905.9	150	804.6	133	464.3		215.5		30.0		148.6	
204/350	Buda	30 20	27 12	1585	171.2	158.8	55.6	127.7	12.8	5.7	4.0	0.0	0.0	58.4	58.5	101.8	754.5	135	684.9	123	422.9		196.1		9.7		116.9	
204/397	Spring Valley	30 07	27 14	1615	252.8	122.8	61.1	81.8	24.2	8.4	8.1	1.8	0.0	63.8	96.3	79.3	800.4	137	742.9	128	474.4		167.1		18.3		160.1	

REËNVAL 1955 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.1954 -30.VI.1955 mm.	%	KWARTAAL — QUARTER. XII.1954 -II.1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
204/418	Quaggafontein	30°28'	27°14'	1372	220.3	178.8	57.0	129.9	23.7	9.4	7.6	3.0	0.0	63.3	77.2	111.2	881.4	164	734.1	136	433.6		210.6		20.0		140.5	
204/444	Welgemoed	30 24	27 15	1676	248.8	139.5	43.3	111.6	17.5	9.0	10.3	2.3	0.0	85.7	117.8	113.3	899.1	158	718.6	126	431.7		172.4		21.6		203.5	
204/515	Clearwater	30 05	27 18	1494	228.9	155.2	56.6	102.4	17.8	14.2	10.7	1.3	0.0	42.2	97.5	96.6	823.4	118	698.7	100	446.5	155	176.8	87	26.2	65	139.7	84
204/616	Kornetspruit	30 16	27 21	1486	206.3	160.3	76.7	144.5	15.5	0.0	31.0	0.0	0.0	79.0	123.4	116.6	953.3	157	802.2	133	476.8		236.7		31.0		202.4	
204/640	Lille	30 10	27 22	1463	185.0	118.0	72.4	69.6	20.1	12.4	8.7	5.6	0.3	99.6	88.6	79.3	759.6	117	674.9	104	418.2		162.1		26.7		188.5	
204/683	Halma	30 23	27 23	1478	213.1	148.0	102.0	108.2	19.5	16.0	10.0	0.0	0.0	51.8	106.0	95.2	869.8	146	733.1	123	422.2		229.7		26.0		157.8	
204/819	Mohalenhoek	30 09	27 28	1600	212.2	228.4	61.5	95.2	33.2	16.5	12.2	1.9	0.0	92.5	111.5	100.1	965.2	135	876.2	123	546.6	180	189.9	93	14.1	36	193.1	115
205/85	Telle Bridge	30 25	27 33	1370	178.0	144.5	67.0	102.3	40.7	27.7	5.3	5.0	0.0	90.8	102.3	118.1	881.7		(693.1)		406.9		210.0		38.0		193.1	
205/385	Quthing	30 24	27 42	1707	179.7	141.8	73.2	74.0	31.9	23.8	3.4	8.3	0.0	75.9	126.5	130.0	868.5	108	739.8	92	404.3		179.1		35.5		202.4	
206/588	Sinclair	30 18	28 20		282.3	171.5	75.8	36.7	9.0	33.5	6.2	4.5	21.0	67.4	141.5	104.5	953.9		833.7		489.3		121.5		44.2		229.9	
206/602	Sekakes	30 02	28 21	1676	188.8	138.5	56.7	39.1	7.4	14.6	7.8	3.0	3.4	44.9	101.7	128.1	734.0		-		396.8		103.2		25.4		150.0	
206/772	Paballong	30 22	28 26		195.0	107.5	53.5	15.5	20.0	4.0	0.0	0.0	25.5	42.0	61.0	85.0	609.0		573.3		347.5		89.0		4.0		128.5	
206/843	White Hill Estate	30 03	28 29	1676	186.5	114.0	66.0	39.0	18.0	18.0	2.0	0.0	1.0	38.9	84.8	125.0	693.2	129	600.8	112	356.0		123.0		20.0		124.7	
207/63	Rapasis	30 03	28 33	1829	182.1	159.3	74.4	48.0	14.7	16.5	2.1	3.5	3.1	45.1	77.9	116.1	742.8	148	607.5	121	381.3		137.1		22.1		126.1	
207/108	Ade	30 18	28 34	1449	226.4	142.7	73.6	36.3	10.6	30.5	3.4	0.8	25.0	49.8	95.1	85.9	780.1		815.5		420.9		120.5		34.7		169.9	
207/337	Quachasnek	30 07	28 42	1972	228.8	139.5	116.4	49.6	16.6	24.2	4.7	0.0	13.5	70.1	90.5	185.3	939.2	100	997.7	107	500.4	107	182.6	92	28.9	60	174.1	79
207/391	Tsoelike	30 01	28.44	1768	194.8	92.6	45.5	42.7	0.0	6.6	0.0	0.0	-	47.0	68.6	129.1	(626.9)	-	598.3	104	362.4		88.2		6.6		(115.6)	
207/402	Mont Plaisir (Magistr.)	30 12	28 44		257.5	122.5	82.7	37.5	0.0	18.7	9.3	0.0	38.5	63.5	87.5	179.8	897.5		873.7		486.0		120.2		28.0		189.5	
207/560	Matatiele (Tronk/Gaol)	30 20	28 49	1463	198.1	137.8	66.3	45.9	5.8	23.8	1.0	0.0	30.0	45.2	89.7	87.1	730.7	107	753.9	110	425.1	127	118.0	79	24.8	58	164.9	107
207/790	Afsondering	30 10	28 57	1615	239.5	157.5	99.0	41.5	27.5	34.5	1.5	1.0	20.5	47.5	107.0	106.3	883.3		1013.4		503.0		168.0		37.0		175.0	
208/24	Rietfontein	30 24	29 01		241.7	203.5	44.6	37.0	11.5	42.5	1.6	0.0	26.0	42.7	84.5	69.0	804.6		878.2		560.3		93.1		44.1		153.2	
208/100	Taylorville	30 10	29 04	1768	248.0	149.7	104.0	38.0	36.5	36.5	0.0	0.0	11.7	17.0	39.9	43.3	724.6	86	1008.2	119	509.7		178.5		36.5		68.6	
208/104	Blaisdon	30 14	29 04		306.5	143.2	43.4	39.2	16.1	28.8	0.0	0.0	34.2	36.5	76.0	105.9	829.8		931.3		561.7		98.7		28.8		146.7	
208/138	Five Acres	30 18	29 05		257.9	160.6	56.4	40.3	-	-	-	0.0	31.2	46.2	74.8	109.6	(777.0)		(841.7)		539.7		(96.7)		(0.0)		152.2	
208/316	Springfontein	30 16	29 11		334.8	159.3	63.7	34.0	10.6	26.1	3.7	0.2	17.9	42.7	86.5	150.1	929.6		1044.0		666.1		108.3		30.0		147.1	
208/406	The Meadows	30 16	29 14	1460	247.1	179.9	84.1	44.8	6.9	29.2	1.8	0.0	12.2	40.9	86.0	116.2	849.1		(813.6)		553.0		135.8		31.0		139.1	
208/635	Benlomond	30 05	29 22	1960	258.0	227.1	58.5	69.2	22.2	34.9	0.1	0.0	26.5	45.1	57.7	112.9	912.2	106	1014.1	118	608.1	151	149.9	79	35.0	70	129.3	60
208/660	Tigarvlei	30 30	29 22	1509	239.4	223.7	111.7	-	19.2	38.0	0.0	0.0	45.0	75.9	75.8	80.7	(909.4)		1048.7		616.0		(139.0)		38.0		196.7	
208/709	Kingsmead	30 19	29 24	1600	193.4	182.5	42.5	54.5	18.7	40.6	0.0	1.2	28.8	41.5	75.9	107.1	786.7		788.1		472.8		115.7		41.8		146.2	
208/733	Flitwick Grange	30 13	29 25	1789	325.5	209.0	85.0	60.5	18.0	45.0	1.5	0.0	37.5	47.5	99.5	142.5	1071.5	122	1113.5	126	664.0		163.5		46.5		184.5	
208/840	Sevenfontein	30 30	29 28	1341	204.4	249.9	27.2	49.4	0.0	49.8	45.0	0.0	30.0	54.0	76.0	86.5	872.2	113	918.1	119	566.3		76.6		94.8		160.0	
208/866	Kliprug	30 26	29 29	1448	187.9	278.9	16.9	53.5	7.0	38.0	0.0	0.0	27.5	54.2	75.0	93.9	832.8	115	839.3	116	558.7		77.4		38.0		156.7	
209/39	Insikeni (Bosbou/Forestry)	30 09	29 32	1524	431.0	290.6	86.1	88.7	17.0	39.5	0.0	0.0	39.1	66.5	159.7	220.8	1439.0	130	1486.2	135	844.6	165	191.8	78	39.5	74	265.3	92
209/47	Mpur (Bosbou/Forestry)	30 17	29 32	1524	375.0	314.6	122.0	85.1	17.5	56.3	0.0	5.0	50.5	72.4	176.9	188.8	1464.1	143	1573.9	154	897.4		224.6		61.3		299.8	
209/296	Orton	30 26	29 40	1173	187.6	266.8	76.2	56.2	15.0	60.9	1.3	1.0	30.0	46.1	90.0	116.4	947.5	133	1026.9	144	526.6		147.4		63.2		166.1	

REËNVAL 19_55_ 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			1.VII.1954 -30.VI.1955		XII.1954 -II.1955		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.	%
209/312	Lourdes (Skool/School)	30°12'	29°41'	1219	152.8	122.4	59.5	68.9	5.5	57.2	0.0	0.0	32.0	40.5	95.0	105.6	739.4		810.6		378.7		133.9		57.2		167.5	
209/332	Ingangamane(Bosbou/Forestry)	30 02	29 42	1372	328.5	161.0	108.7	57.8	14.3	36.0	0.0	0.0	51.0	45.5	130.8	290.3	1109.9	105	1084.3	102	589.6		172.8		36.0		227.3	
209/766	Umsimkulu (Tronk/Gaol)	30 16	29 56	762	180.3	89.0	24.2	67.2	16.0	25.3	0.0	0.5	36.6	38.9	117.4	100.1	695.5	100	735.1	105	358.9		107.4		25.8		192.9	
209/766A	Umsimkulu	30 16	29 56	762	196.5	86.5	24.0	61.0	22.5	26.0	0.0	0.4	37.5	41.5	112.0	80.0	687.9	91	728.4	97	367.0	116	107.5	58	26.4	46	191.0	99
209/795	Hancock Grange	30 15	29 57	762	177.5	87.0	23.5	63.8	23.5	25.0	0.0	0.0	47.5	39.8	115.6	111.1	714.3	101	755.3	106	358.0		110.8		25.0		202.9	
210/2	Summerford	30 02	30 01	1143	234.9	96.7	96.2	80.5	23.4	17.9	13.8	0.0	31.8	45.7	76.7	81.2	798.8	95	938.2	112	399.3	109	200.1	105	31.7	53	154.2	69
210/301	Stee Bress	30 01	30 11	488	197.5	207.2	119.0	50.5	42.5	9.6	10.5	0.0	28.7	60.5	75.0	125.0	926.0	146	946.4	149	459.2		212.0		20.1		164.2	
210/739	Fairfield	30 19	30 25	701	223.5	99.9	67.3	56.4	12.2	23.3	0.0	1.5	100.8	64.9	133.2	109.1	892.1	95	976.0	103	388.4		135.9		24.8		298.9	
210/826	Bawoti	30 26	30 28	564	184.7	105.4	99.1	45.0	5.2	22.5	8.0	1.8	91.1	49.0	123.6	93.5	828.9	98	859.9	102	322.8	99	149.3	73	32.3	41	263.7	111
211/437	Scottburgh	30 17	30 45	15	282.2	89.5	442.5	62.8	17.5	48.3	20.0	0.3	128.0	85.1	111.9	52.8	1340.9	137	1501.4	154	397.3		522.8		68.6		325.0	
211/661	Umbogintwini	30 01	30 53	68	254.6	102.6	141.8	44.0	9.9	21.9	4.8	8.8	107.8	96.3	91.1	88.6	972.2	95	1137.7	111	411.5		195.7		35.5		295.2	
211/663	Amanzimtoti	30 03	30 53	30	265.1	72.4	180.6	50.2	13.0	32.6	5.4	15.0	114.3	86.8	97.5	83.8	1016.7	100	1155.9	114	381.5		243.8		53.0		298.6	
213/129	Grootvlei	29 39	27 05		0.0	8.0	0.0	0.0	0.0	4.8	9.2	3.8	0.0	0.0	2.8	0.0	28.6		39.0		8.0		0.0		17.8		2.8	
213/388	Ixopo gaol	29 48	27 30	457	0.0	46.0	1.5	2.3	0.0	6.4	24.3	39.1	0.0	1.0	4.3	3.6	128.5		107.6		46.0		3.8		69.8		5.3	
214/485	Mabeleep	29 35	27 47		0.3	116.8	15.3	7.5	0.6	16.6	63.7	77.2	0.1	4.2	34.1	0.4	342.0		274.3		119.1		23.4		157.7		43.4	
214/670	Swiegbek (Tronk/Gaol)	29 40	27 53	991	0.0	77.0	17.6	9.5	0.0	14.7	47.2	82.5	0.0	13.3	24.0	0.0	285.8	128	231.8	104	78.0		37.1		144.4		37.3	
220/195	Steynsvlei	29 45	30 37		7.5	11.0	6.0	15.0	33.0	5.8	3.0	3.0	0.0	6.5	39.4	9.0	139.2		95.5		18.5		54.0		11.8		45.9	
220/340	Lemombe	30 00	30 42		0.0	14.4	0.0	20.5	22.0	13.0	8.3	0.0	0.0	17.5	26.5	0.0	122.2		86.5		14.4		42.5		21.3		44.0	
220/539	Klipheuvels A	29 49	30 48	899	8.9	16.3	47.5	14.7	22.8	9.2	1.2	1.7	0.0	19.7	34.3	25.2	201.5		134.0		25.2		85.0		12.1		54.0	
220/838	Knapsak	29 40	30 58		7.4	15.4	8.5	7.5	11.8	11.0	4.2	0.0	0.0	11.5	27.5	22.0	126.8		92.3		22.8		27.8		15.2		39.0	
220/837	Lenpe	29 47	30 58		6.2	11.1	27.0	13.3	9.5	12.5	1.5	0.0	0.0	20.4	22.5	13.0	137.0		104.6		17.3		49.8		14.0		42.9	
222/187	Easterspan	29 37	31 37	991	25.3	18.8	22.8	28.0	22.0	8.5	7.5	3.5	0.0	25.0	36.0	17.0	214.4		129.1		44.8		72.8		19.5		61.0	
222/324	Sondagspan	29 50	31 44	930	10.0	16.0	16.0	23.5	5.0	51.5	0.0	0.0	0.0	0.0	37.5	48.5	208.0		144.5		26.0		44.5		51.5		37.5	
222/648	Stanpoor	29 48	31 52		5.2	27.0	34.7	31.5	6.7	15.0	5.0	5.0	0.0	19.8	53.2	36.3	239.7		135.9		32.5		78.9		25.0		73.0	
223/58	Jericholeegte	29 58	32 02	1052	28.9	31.1	46.2	24.3	9.0	30.5	9.5	5.6	0.0	17.7	36.2	35.9	275.9	149	212.1	115	61.5		79.5		43.6		53.9	
225/187	Bailey Plains	29 47	32 10	1082	30.6	32.5	51.3	19.0	16.0	3.5	7.0	0.0	0.0	7.2	57.5	20.0	234.6	116	142.9	72	53.1		86.3		10.5		64.7	
223/396	Greenmoor	29 56	32 12	1087	17.5	33.4	69.5	23.0	3.0	29.0	6.5	-	0.0	8.0	60.3	80.0	(370.2)	-	176.9	96	50.9		95.5		(35.5)		68.3	
223/588	Stanguide	29 48	32 20	1158	55.8	28.3	30.5	26.2	7.5	9.7	8.0	0.0	0.0	3.5	29.9	26.0	246.4	119	181.0	91	85.1		84.2		17.7		33.4	
223/707	Lourdha	29 47	32 24	1158	34.5	78.5	19.3	-	-	16.4	12.9	0.0	0.0	0.0	40.8	33.8	(386.2)		(248.2)		203.0		(19.2)		29.3		40.8	
223/834	Bergmansberg	29 54	32 28	1189	47.5	45.0	43.9	29.8	6.5	15.5	10.5	2.5	0.0	6.5	22.1	26.0	275.8	137	215.1	107	112.5		80.2		28.5		28.6	
224/143	Ekuvung	29 43	32 36		75.5	34.0	35.5	32.5	2.5	9.5	12.0	3.0	0.0	3.5	11.5	24.0	253.5		207.7		109.5		70.5		24.5		25.0	
224/288	Vitrolet	29 58	32 37	1113	42.2	28.0	38.5	25.5	7.0	12.0	11.5	3.0	0.0	0.0	5.5	33.5	231.7	119	192.5	99	97.6		72.0		26.5		5.5	
224/309	Great Hottentotsein	29 59	32 43	1067	27.5	27.5	32.5	28.5	0.0	0.0	11.0	0.0	0.0	0.0	6.8	51.3	185.1	101	126.3	66	55.0		61.0		11.0		6.8	
224/734	Dutlodt	29 44	33 39	968	48.0	34.5	30.0	17.0	5.0	8.5	12.0	0.0	0.0	3.0	32.0	43.5	251.5	111	149.0	69	82.5		52.0		20.5		55.0	
225/45	Rensinest	29 35	30 03	1036	30.7	36.5	18.5	21.0	1.6	6.6	9.7	0.0	0.0	3.5	30.5	32.5	211.1	82	144.1	96	87.2		41.1		16.3		34.0	

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.1954 -30.VI.1955 mm.	%	KWARTAAL — QUARTER. XII.1954 -II.1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
225/118	Klein-Doornbergfontein	29°58'	23°04'	1006	43.0	47.0	44.2	0.0	20.0	12.4	11.2	0.0	0.0	19.0	32.2	28.0	247.0	120	156.6	76	90.0		54.2		23.6		51.2	
225/311	Graspan	29 41	23 11	1001	34.2	33.9	32.8	48.4	4.5	12.1	9.5	0.0	0.0	3.7	28.4	21.0	228.1	98	173.5	75	67.7		85.7		21.6		32.1	
225/395	Hildebeestpan	29 35	23 14	1052	47.7	37.0	66.0	47.8	6.0	8.5	10.5	0.0	0.0	0.0	31.2	38.5	293.2	106	248.9	90	96.8		119.8		19.0		31.2	
225/413	Lemmetjiespan	29 53	23 14	1021	65.0	45.8	30.0	5.5	12.0	3.0	9.0	0.0	0.0	0.0	43.5	47.5	260.5	128	160.5	79	110.0		47.5		12.0		43.5	
225/540	Koppiesdam	30 00	23 18	1036	54.5	25.0	31.5	19.7	4.8	12.5	7.0	0.0	0.0	6.0	39.7	43.0	243.7	106	165.0	71	82.5		56.0		19.5		45.7	
225/679	Karreekloof	29 49	23 23	1036	54.8	64.0	35.3	78.5	3.4	12.1	13.2	0.0	0.0	5.0	41.0	72.5	377.8	139	264.3	97	116.8	136	117.2	102	25.3	167	46.0	82
225/792	Spioenpan	29 42	23 27		45.8	44.0	33.2	66.0	3.4	10.3	11.5	0.0	0.0	3.8	5.5	73.7	297.2		221.9		93.8		102.6		21.8		9.3	
226/327	Strydenburg (S.A.P)	29 57	23 41	1113	39.5	29.5	15.0	31.2	3.8	0.0	13.5	0.0	0.0	3.5	29.5	45.5	211.0	83	150.5	59	92.5		50.0		13.5		33.0	
226/438	Modderpan	29 48	23 45		42.4	66.2	0.0	46.4	0.0	8.5	16.0	0.0	0.0	10.5	29.5	63.5	283.0		178.4		111.1		46.4		24.5		40.0	
226/572	Vantonderskans	29 32	23 50	1143	63.6	61.0	33.5	41.3	5.9	5.3	15.0	0.0	0.0	11.6	23.4	41.6	302.2	103	235.1	80	134.6	141	80.7	69	20.3	117	35.0	56
226/622	Klaasberg	29 52	23 51	1219	82.7	54.4	0.0	48.1	0.0	0.0	17.0	0.0	0.0	0.0	8.7	34.5	245.4	97	203.7	81	145.1		48.1		17.0		8.7	
226/771	Goedehoop	29 51	23 56	1219	41.8	74.9	37.5	44.0	0.0	15.5	19.0	0.0	0.0	16.9	41.0	25.5	315.3	107	279.9	95	126.4		81.5		34.5		57.9	
227/54	Perdeput	29 54	24 02	1158	45.8	104.5	23.7	40.0	2.5	9.5	19.0	0.0	0.0	5.8	22.0	47.5	319.7	112	265.9	93	151.2		66.2		28.5		27.8	
227/127	Hopetown (Trunk/Usal)	29 37	24 05	1098	96.5	53.5	61.5	50.0	4.5	14.5	14.5	0.0	0.0	28.5	43.0	43.5	410.0	145	286.1	101	155.6	163	116.0	110	29.0	181	71.5	124
227/464	Orange River Salt Pan	29 44	24 16	1086	50.6	96.6	31.0	60.1	0.9	16.4	15.9	0.0	0.7	22.0	35.6	22.8	352.6		275.3		157.1		92.0		32.3		64.6	
227/756	Wanda	29 36	24 26	1097	103.3	69.1	66.4	72.4	2.5	11.4	15.5	0.0	0.0	27.4	41.9	32.9	441.8	146	344.0	114	176.0		140.3		26.9		69.3	
227/811	Leliesbeek	29 31	24 28	1189	68.0	52.5	49.0	61.0	1.5	19.0	13.5	1.5	0.0	25.8	54.5	29.7	376.0	145	266.0	102	(120.5)		111.5		34.0		80.3	
228/170	Kleinhoop	29 50	24 36	1189	44.9	75.2	66.2	59.7	3.8	5.8	19.0	0.0	0.0	14.7	44.4	35.2	368.1	111	264.1	80	120.1		129.7		24.0		59.1	
228/413	Vingerkraal	29 53	24 44	1212	44.1	78.2	55.5	78.0	0.0	9.0	18.0	1.0	0.0	5.5	69.7	28.3	387.3	118	282.9	87	125.9		133.5		28.0		75.2	
228/458	Ludikeden	29 38	24 46	1234	99.4	85.7	38.0	57.0	12.5	0.0	40.4	0.0	0.0	39.0	51.2	18.7	441.9	136	336.6	104	208.6		107.5		40.4		90.2	
228/495	Luckhoff (S.A.P)	29 45	24 47	1280	51.5	82.1	58.5	74.3	7.5	11.8	19.0	2.5	0.0	12.5	81.5	48.4	449.6	119	310.7	82	141.3	95	140.3	106	33.3	143	94.0	122
228/567	Tevredenheid	29 37	24 49	1227	47.5	103.3	46.1	77.1	5.7	9.2	19.5	1.0	0.0	25.8	59.5	54.9	449.6	122	322.2	87	155.3	129	128.9	90	29.7	120	85.3	106
228/571	Adamshoop	29 31	24 50	1227	69.9	99.0	23.4	71.3	9.1	13.4	24.8	1.0	0.0	18.5	57.8	27.0	415.2	130	320.6	100	192.1		103.8		39.2		76.3	
228/657	Boshoffsdam	29 57	24 52	1250	56.7	129.0	48.0	96.0	1.3	16.0	19.0	2.5	0.0	27.5	95.5	58.5	550.0		373.3		193.6		145.3		37.5		123.0	
228/710	Spitshop	29 50	24 54	1326	82.0	83.3	52.0	73.7	8.0	13.5	16.0	0.0	0.0	7.5	91.5	36.6	464.1	130	340.9	96	172.8		133.7		29.5		99.0	
228/725	Vlikyk	29 35	24 55	1265	43.0	83.0	37.5	46.5	7.5	5.2	18.5	0.0	0.0	18.0	61.5	25.2	345.9	123	256.2	91	146.0		91.5		23.7		79.5	
228/783	Rietput	29 33	24 57	1295	81.3	82.2	69.3	56.0	6.0	6.0	21.5	0.0	0.0	22.4	73.3	26.5	444.5	125	341.3	96	180.5		131.3		27.5		95.7	
229/81	Kafferfontein	29 51	25 03	1372	70.5	116.7	41.4	116.9	14.9	11.9	23.3	2.3	0.0	12.7	71.3	20.2	502.1	131	411.8	108	205.2	153	173.2	125	37.5	140	84.0	101
229/89	Minosa	29 59	25 03	1433	63.4	106.2	46.7	86.0	14.2	11.6	20.6	2.3	0.0	26.5	71.8	31.9	481.2	122	358.8	91	181.3		146.9		34.5		98.3	
229/124	Taaiboslaagte	29 34	25 05	1341	121.9	103.5	33.5	62.0	5.8	8.5	30.0	0.0	0.0	27.5	116.0	59.0	567.7	144	409.7	104	251.4		101.3		38.5		143.5	
229/170	Wheeldon	29 50	25 06	1372	113.7	76.4	42.5	63.9	8.0	10.0	27.4	0.0	0.0	12.2	80.8	20.8	455.7	139	343.5	105	197.3		114.4		37.4		93.0	
229/265	Parys (570)	29 55	25 09	1448	118.2	148.6	51.2	93.7	10.4	24.8	16.7	0.3	2.2	17.3	78.1	18.8	580.3	148	494.7	142	280.1		155.3		41.8		97.6	
229/344	Sandymount Park	29 44	25 12	1524	285.3	88.9	19.2	70.7	6.0	17.1	27.5	0.8	0.0	20.0	28.1	15.5	579.1	139	524.4	125	382.9		95.9		45.4		48.1	
229/469	Hartebeestfontein	29 49	25 16	1494	156.0	119.3	40.0	82.0	22.5	18.5	28.0	0.0	0.0	26.5	99.5	28.0	622.3	146	462.3	109	280.8		144.5		46.5		188.0	
229/5554	Fauresmith (S.A.S/S.A.R)	29.46	25 19	1372	221.6	123.1	37.5	82.1	20.6	8.6	28.4	1.1	0.4	29.0	108.0	21.9	682.3	171	567.2	142	365.0	248	140.2	104	38.1	152	137.4	159

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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.1954 -30.VI.1955 mm.	%	KWARTAAL — QUARTER. XII.1954 -II.1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
229/556	Penrosmith (Landbou/Agric.)	29°46'	25°19'	1382	227.4	119.5	39.6	91.1	20.9	8.8	28.9	1.4	1.0	29.0	109.2	19.6	696.4	170	591.1	144	374.5		151.6		39.1		139.2	
229/579	Steenbokvlakte	29 39	25 20	1356	144.5	123.3	28.5	80.6	19.5	17.9	27.7	0.0	0.8	37.0	94.5	37.9	611.4		479.8		305.3		128.6		45.6		131.5	
229/629	Spitskop	29 59	25 21	1463	126.6	145.5	16.5	92.5	41.0	14.5	26.5	0.0	10.5	35.0	69.5	31.0	609.1	147	496.0	120	310.5		150.0		41.0		115.0	
229/723	Dassiespoort	29 33	25 25	1256	142.4	116.6	20.1	62.5	17.1	25.4	45.0	0.0	0.0	41.4	71.6	21.5	563.6	170	428.8	129	282.5		99.7		70.4		113.0	
229/737	Jagersfontein (S.A.S./S.A.R)	29 47	25 25	1417	207.0	84.0	151.0	77.0	22.5	9.1	25.5	2.5	0.0	23.5	95.0	12.0	709.1	176	616.4	153	307.8		250.5		37.2		118.5	
230/11	Gleniffer	29 41	25 31	1387	178.8	138.4	42.7	83.9	28.4	13.9	28.4	1.2	0.0	15.0	71.1	18.4	620.2	142	571.5	130	352.8		155.0		43.5		86.1	
230/73	Slangfontein	29 43	25 33	1341	151.5	139.0	28.5	89.3	23.0	14.0	24.0	0.0	0.0	16.0	74.8	23.9	584.0	137	516.6	122	307.5		140.8		38.0		90.8	
230/210	Skeen	30 00	25 37	1448	154.9	134.4	28.2	57.5	23.8	20.6	25.2	3.1	3.1	17.7	94.9	4.0	567.4	150	478.6	127	313.6		109.5		48.9		115.7	
230/542	Vaalbank (42)	29 32	25 49	1305	93.5	133.8	23.5	37.9	52.0	9.0	28.9	0.0	0.0	37.0	91.9	43.5	551.0	143	-	-	227.3		113.4		37.9		128.9	
230/764	Edenburg (S.A.S/S.A.R)	29 44	25 56	1376	116.0	129.7	28.8	61.6	28.0	14.0	21.0	0.0	0.0	23.5	45.5	34.0	502.1	124	473.8	117	283.9		118.4		35.0		69.0	
230/774	Uitkyk	29 54	25 56	1309	194.5	156.7	8.0	53.5	28.5	16.0	21.5	0.0	0.0	20.5	36.0	12.5	547.7	139	574.2	145	413.2		90.0		37.5		56.5	
230/810	Lilydale	30 00	25 57	1309	180.5	114.0	11.0	31.0	23.0	9.0	27.0	3.0	0.0	12.0	61.5	7.5	479.5	105	484.3	106	365.3		65.0		39.0		73.5	
230/816	Bethany	29 36	25 58	1341	103.4	225.0	51.8	68.0	31.0	7.8	23.9	0.0	2.0	52.5	80.0	50.0	695.4	136	583.6	115	369.3		150.8		31.7		134.5	
231/76	Tooloop	29 46	26 03	1372	-	227.5	30.0	60.0	34.2	14.2	17.0	4.5	0.0	20.0	37.5	24.6	(469.5)		-	-	(227.5)		124.2		35.7		57.5	
231/161	Puntjesfontein	29 41	26 06	1387	107.6	124.6	38.7	43.5	14.0	0.0	18.0	0.0	0.0	28.2	54.3	57.4	486.3	123	417.6	106	281.4		96.2		18.0		82.5	
231/279	Reddersburg (S.A.P)	29 39	26 10	1433	99.1	152.0	40.5	51.5	6.0	9.0	17.5	0.0	0.0	25.0	90.0	68.0	558.6	114	476.1	98	306.3	165	98.0	65	26.5	87	115.0	95
231/361	Beervlei	29 31	26 13	1452	166.6	173.0	35.5	53.0	17.8	0.0	9.0	0.0	0.0	38.0	92.1	26.2	611.2	159	514.0	134	369.2		106.3		26.5		130.1	
231/395	Bulafontein	29 35	26 14	1463	131.0	106.0	43.0	57.5	36.0	0.0	15.0	0.0	0.0	46.0	116.5	24.5	575.5	145	504.5	127	318.0		126.5		15.0		162.5	
231/479	Franshoek	29 59	26 16		176.7	163.9	27.3	57.6	14.0	18.5	22.0	1.0	1.5	34.9	50.5	38.8	606.7		624.4		431.6		98.9		41.5		86.9	
231/713	Donkerhoek	29 53	26 24	1516	122.2	188.0	27.2	45.6	27.5	0.0	0.0	0.0	0.0	20.2	73.6	73.9	578.2	121	527.3	110	354.1	180	100.3	68	0.0	0	93.8	88
231/754	Blaauwboskop	29 34	26 26	1509	188.3	190.3	23.2	53.5	9.2	6.6	14.5	0.0	0.0	33.6	75.7	47.0	641.9	136	552.7	117	429.1		85.9		21.1		109.3	
232/18	Kalpaankaar	29 48	26 31	1618	160.0	97.0	8.5	35.0	17.5	2.5	0.0	0.0	0.0	21.5	66.5	78.0	486.5	123	387.0	98	300.5		61.0		2.5		88.0	
232/83	Helvetia (S.A.P)	29 53	26 33	1585	187.0	81.0	44.5	42.7	16.0	5.3	19.0	0.0	0.0	20.7	75.8	43.0	535.0	110	429.1	88	276.0		103.2		24.3		96.5	
232/123	Roodepoort (108)	29 33	26 35	1509	194.2	157.3	38.5	35.8	16.6	0.0	22.0	1.0	0.0	56.5	98.9	73.5	694.3	132	569.6	108	451.8		90.9		23.0		155.4	
232/211	Nuwejaarsfontein	29 31	26 38	1524	181.7	149.8	70.1	34.3	10.8	6.1	12.4	0.0	4.0	57.8	102.2	47.0	676.2	121	590.8	106	423.0		115.2		18.5		164.0	
232/218	Bultfontein	29 38	26 38	1608	200.4	278.8	39.8	44.7	11.8	8.4	15.0	1.6	0.2	48.9	113.5	76.2	839.3	147	739.4	130	582.4		96.3		25.0		162.6	
232/275	Dewetsdorp (S.A.P)	29 35	26 40	1555	187.7	285.2	62.4	35.9	5.7	5.8	17.5	0.0	0.0	60.1	100.5	79.6	840.4	140	711.9	119	572.0	248	104.0	57	23.3	125	160.6	106
232/383	Mentsburg	29 53	26 43	1539	186.0	91.5	18.5	40.5	0.0	4.5	14.0	0.0	0.0	22.6	65.0	90.0	532.6	114	400.5	86	319.5		59.0		18.5		87.6	
232/673	Kromdam	29 43	26 53	1494	166.1	148.5	39.4	57.0	6.0	3.5	18.0	0.0	3.5	38.0	92.5	69.0	641.5	124	557.1	108	400.6		102.4		21.5		134.0	
232/823	Waterford	29 43	26 58	1433	173.7	149.0	56.5	78.7	5.8	6.1	22.8	0.0	0.0	39.5	96.7	144.5	773.3	136	577.9	101	393.0		141.0		28.9		136.2	
232/895	Sweetwaters	29 55	27 00	1536	179.4	105.0	75.6	65.0	9.5	8.6	11.5	7.0	0.0	0.0	60.0	81.9	603.5	104	510.9	88	338.2		150.1		27.1		60.0	
232/898	Quillimane	29 58	27 00	1519	184.3	108.8	69.0	65.2	14.5	2.0	18.0	0.0	0.0	39.3	78.5	74.7	654.3	106	574.3	93	347.1	137	148.7	78	20.0	56	117.8	86
233/44	Wepener	29 44	27 02	1486	152.2	157.4	46.3	109.3	7.0	11.1	21.2	0.8	1.0	48.2	102.6	95.8	752.9	133	482.1	85	378.1		162.6		33.1		151.8	
233/103	Mon Repos	29 43	27 04	1555	155.7	148.3	38.5	117.7	4.9	10.0	17.5	0.0	0.0	40.5	93.0	86.5	712.6	114	552.6	89	399.5		161.1		27.5		133.5	
233/154	Zamanloop	29 34	27 06	1464	154.3	205.0	40.5	93.8	7.4	7.1	24.5	2.1	7.4	92.1	75.2	114.1	823.5	149	627.1	113	434.1		141.7		33.7		174.7	

REËNVAL 1955 RAINFALL

No.	STASIE—STATION.	BREEDTE. LAT.	LENGTE. LONG.	HOOGTE. HEIGHT.	MAAND—MONTH.												JAAR. YEAR.		SEISOEN. SEASON. 1.VII.1954 -30.VI.1955		KWARTAAL—QUARTER.					
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII					XII.1954 -II.1955		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.	%
233/211	Hobhouse	29°31'	27°08'	1448	186.7	139.7	63.9	85.9	9.7	14.6	26.8	4.5	0.8	66.2	51.3	80.4	750.5	134	610.5	109	399.3		139.5		45.9		118.3	
233/239	Ladysdale	29 39	27 08	1539	242.7	131.5	51.0	80.5	24.5	5.0	20.4	0.1	0.2	39.8	77.0	79.1	751.8	115	679.2	104	457.2		156.0		25.5		117.0	
233/439	Mafeteng	29 49	27 15	1615	208.5	169.0	71.0	65.0	32.0	12.5	2.0	17.5	16.5	51.0	112.5	96.9	854.4	118	(686.9)	-	497.0	152	168.0	84	32.0	76	180.0	116
234/111	Maseru	29 51	27 34	1966	220.4	222.5	68.0	61.7	28.9	22.4	23.3	5.0	8.0	49.5	138.1	160.0	995.8		(806.4)		552.9		158.6		50.7		183.6	
235/211	Marakabeis	29 31	28 08	1981	226.0	199.1	78.2	42.8	23.4	15.1	16.5	1.3	3.8	67.8	123.6	127.4	925.0		875.0		544.2		144.4		32.9		195.2	
236/35	Thaba - Tseka	29 35	28 32	2377	146.6	111.6	41.7	21.3	31.2	31.7	4.5	0.0	(0.8)	47.2	71.1	107.6	(615.3)		615.9		322.2		94.2		36.2		119.1	
237/380	Bushmans Nek(Bosbou/Forestry)	29 50	29 13		322.7	158.5	59.8	34.7	45.6	14.1	1.2	0.0	46.3	45.0	116.6	148.2	992.7		1077.6		603.6		140.1		15.3		207.9	
237/471	Bergview	29 51	29 16	1676	351.7	139.5	114.5	57.5	29.6	12.2	0.7	0.0	39.5	48.5	153.5	185.0	1132.2	93	1205.3	99	672.7		201.6		12.9		241.5	
237/715	Roughan	29 55	29 24	1615	267.3	145.9	71.5	36.7	27.6	18.0	0.0	0.0	30.7	25.0	85.8	152.1	860.6		935.1		593.0		135.8		18.0		141.5	
238/45	Hlasville	29 45	29 32	1524	283.1	93.8	55.5	64.6	17.2	21.6	2.5	0.2	18.1	38.4	62.0	140.7	797.7	84	917.4	97	528.3		137.3		24.3		118.5	
238/132	Smithill	29 42	29 35	1646	283.1	189.0	67.7	76.9	22.4	14.0	4.0	0.0	30.0	44.5	61.2	148.5	941.3	102	1010.2	109	613.2		167.0		18.0		135.7	
238/341	Paulhelms	29 41	29 42	1478	253.1	153.4	34.6	69.2	9.2	8.1	0.0	0.0	22.7	40.8	64.0	99.9	755.0	83	813.6	89	498.1		113.0		8.1		127.5	
238/468	Bulwer (Tronk/Gaol)	29 48	29 46	1484	359.3	192.4	90.6	80.7	28.1	16.5	9.0	0.0	35.1	66.1	103.9	145.6	1127.3	103	1227.7	112	662.6	135	199.4	77	25.5	43	205.1	73
238/616	Long Kloof	29 46	29 51	1250	217.0	152.5	103.0	80.6	9.0	25.5	11.0	1.0	66.8	36.8	90.5	169.0	(962.7)		(981.1)		(422.2)		192.6		37.5		194.1	
238/636	Impendhle (Tronk/Gaol)	29 36	29 52	1600	218.8	202.2	95.0	71.7	20.5	5.0	0.0	0.0	27.0	38.0	47.5	112.2	831.9	85	956.9	98	512.9	116	187.2	80	5.0	8	106.5	70
238/806	Emerald Dale	29 56	29 57	1189	275.8	222.1	77.2	67.0	24.2	17.5	10.2	0.0	18.7	-	106.3	87.9	(906.9)	-	1037.4	125	564.5		168.4		27.7		125.0	
238/899	Marshmead	29 59	30 00		291.5	148.5	92.0	84.0	50.0	11.0	7.5	0.0	46.0	57.0	106.5	89.9	983.9		1043.0		510.5		226.0		18.5		209.5	
239/2	Dargle (Bosbou/Forestry)	29 32	30 01		224.0	212.1	124.7	66.7	34.9	8.0	0.8	3.0	34.6	54.8	71.5	162.0	997.1		1054.6		511.7		226.3		11.8		160.9	
239/133	Vaneluse	29 43	30 05	1972	249.5	215.0	132.9	97.5	21.6	8.8	0.5	8.1	41.5	86.5	86.0	157.5	1105.4	112	1143.2	117	534.5		252.0		17.4		214.0	
239/138	Whiteon Farm	29 48	30 05	1219	211.0	264.5	121.8	120.8	20.8	5.0	2.7	4.6	41.9	51.5	84.0	101.4	1030.0	119	1050.5	121	533.2		263.4		12.3		177.4	
239/399	Nanuspoort Farm	29 59	30 12	1219	186.9	149.0	132.3	36.8	25.0	17.3	10.5	1.1	48.6	58.3	80.1	103.1	849.0	117	878.5	122	388.9		194.1		28.9		187.0	
239/421	Merrivale	29 31	30 15	1045	193.5	175.0	32.9	42.0	36.5	23.5	0.0	12.5	22.5	43.5	76.5	117.0	775.4	97	817.2	102	426.0		111.4		36.0		142.5	
239/472	Richmond(Natal Tronk/Gaol)	29 52	30 16	826	246.5	153.0	155.5	81.5	36.5	21.5	2.0	0.0	61.6	83.0	128.0	142.0	1111.1	105	1179.5	112	476.0	109	273.5	109	23.5	32	272.6	
239/482	Cedara (Landbou/Agriculture)	29 32	30 17	1052	192.3	225.7	129.4	36.2	69.2	23.4	0.8	9.9	40.0	51.0	99.6	111.5	(989.0)	-	1000.7	-	466.3		(234.8)		34.1		190.6	
239/514	Beneen	29 34	30 18	1067	320.0	301.0	191.0	51.0	32.5	21.0	0.0	19.0	78.0	106.5	176.0	154.0	1450.0	117	1573.0	128	750.0		274.5		40.0		360.5	
239/518	Edendale	29 38	30 18		175.9	237.3	155.4	53.8	10.4	13.7	1.2	12.7	31.2	55.8	80.9	111.1	939.4		960.2		443.5		219.6		27.6		167.9	
239/574	Pietermaritsburg (C.Club)	29 34	30 20	762	261.2	259.3	114.7	61.7	24.6	31.0	0.0	0.0	67.5	138.0	146.7	176.0	1280.7		1308.9		609.3		801.0		31.0		352.8	
239/577	Pietermaritsburg(Puri.Works)	29 37	30 20		209.0	273.5	180.4	52.5	8.2	15.9	0.9	13.1	40.3	78.4	105.6	117.8	1095.6		1139.5		542.5		241.1		29.9		224.3	
239/585	Baynesfield Estate	29 45	30 20	914	254.8	253.4	134.4	68.3	10.8	17.9	2.6	8.9	26.8	46.9	99.1	121.2	1045.1	131	1125.5	141	581.1		213.5		29.4		172.8	
239/604	Allerton	29 34	30 21	640	227.5	247.8	164.0	48.5	15.8	23.1	0.0	15.2	58.3	93.1	133.4	141.7	1168.4	113	1218.8	118	552.8		228.3		38.3		284.8	
239/730	Umlinga	29 40	30 25	762	161.5	229.6	192.8	42.1	9.4	17.4	0.7	10.0	36.4	67.5	65.8	101.5	934.7		944.9		421.9		244.3		28.1		169.7	
240/14	Umlass Road	29 44	30 31	794	191.4	124.8	118.0	61.5	3.3	11.0	3.0	14.6	50.2	73.3	97.6	108.8	857.5	113	871.9	116	367.0		182.8		28.6		221.1	
240/22	Eston	29 52	30 31	792	220.7	111.0	90.4	55.9	10.2	13.5	1.5	0.0	45.5	39.0	106.5	101.0	795.2	118	860.5	118	412.5		156.5		15.0		191.0	
240/31	Windy Hill Battle Co. Ltd.	29 31	30 32		223.5	198.0	154.7	56.0	11.5	11.2	0.0	5.0	63.4	84.3	183.6	125.6	1116.8		1097.4		481.2		222.2		16.2		331.3	
240/73	Camperdown	29 43	30 33	762	212.7	127.1	105.4	68.1	2.5	14.4	1.2	15.2	56.5	60.0	88.5	112.3	863.9	118	866.2	119	387.6		176.0		30.8		205.0	

REËNVAL 19.55 RAINFALL

No.	STASIE.—STATION.	BREEDTE. LAT.	LENGTE. LONG.	HOOGTE. HEIGHT.	MAAND.—MONTH.												JAAR YEAR.		SEISOEN. SEASON 1.VII.1954 -30.VI.1955		KWARTAAL.—QUARTER.							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII					XII.1954 -II.1955		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.	%
240/78	Killarney Isles	29°48'	30°33'	762	177.3	117.3	66.0	56.3	4.8	9.3	0.0	11.1	49.0	59.1	72.7	107.9	730.8	129	758.2	134	322.5		127.1		20.4		180.8	
240/185	Umgeni Dam	29 35	30 37	442	194.3	82.7	70.4	62.6	11.0	13.7	0.0	7.6	52.3	53.4	106.1	85.3	739.4		772.6		303.8		144.0		21.3		211.8	
240/269	Newlands	29 59	30 39	610	247.5	126.3	98.9	48.8	10.7	24.0	0.0	10.5	73.3	59.0	154.0	115.0	968.0	101	1047.9	110	421.7	115	158.4	69	34.5	40	286.3	105
240/284	Inchanga	29 44	30 40	762	280.4	83.1	126.4	62.8	3.0	10.2	0.9	15.4	71.4	69.3	124.0	109.4	956.3	125	943.0	123	406.9		192.2		26.5		264.7	
240/381	Shongweni	29 51	30 43	457	203.7	81.9	83.3	43.5	2.7	9.5	1.8	13.8	47.7	36.3	78.3	77.8	680.3	88	788.3	102	311.2		129.5		25.1		162.3	
240/404	Bothas Hill	29 44	30 44		209.0	90.5	80.5	106.5	22.5	19.5	0.0	14.5	65.0	144.5	126.7	120.0	999.2		923.5		355.5		209.5		34.0		336.2	
240/564	Intake Weir	29 54	30 49	183	193.2	103.1	133.3	56.3	9.3	7.4	2.3	14.8	65.2	55.1	68.4	94.5	802.9	93	936.8	108	320.8		198.9		24.5		188.7	
240/586	Kloof (Purification Works)	29 46	30 50	457	232.0	84.2	141.2	67.2	4.7	16.2	0.2	18.2	95.1	97.2	104.0	121.5	981.7		(602.1)		372.8		213.1		34.6		296.3	
240/649	Pinetown	29 49	30 52	343	236.9	82.9	160.9	66.7	0.0	19.8	0.0	12.0	90.2	91.9	94.5	104.7	960.5	100	1012.6	106	358.4		227.6		31.8		276.6	
240/680	Sarnia	29 50	30 53	274	215.9	99.2	171.7	69.8	4.3	14.0	0.3	0.0	75.2	95.5	65.6	76.4	887.9	101	1128.2	128	346.8		245.8		14.3		236.3	
240/682	Northdene	29 52	30 53	237	226.5	99.6	196.8	46.8	6.3	8.1	1.4	14.2	84.1	64.5	85.7	82.9	916.9	91	1063.8	106	356.3		249.9		23.7		234.3	
240/716	Umlaas Water Works	29 56	30 54	183	228.9	96.0	173.5	54.7	9.0	11.7	0.8	17.4	91.7	70.7	83.5	87.5	925.4	101	1074.1	117	354.1	108	237.2	101	29.9	32	245.9	93
240/736	Durban Heights	29 48	30 55	137	186.5	59.7	196.4	76.4	2.3	7.9	1.0	14.0	83.6	76.2	93.0	77.4	874.4		914.9		280.9		275.1		22.9		252.8	
240/753	Ndwedwe	29 33	30 56	625	254.0	108.5	107.0	71.0	22.5	23.0	0.0	9.0	90.4	106.8	176.0	121.2	1089.4	93	1317.3	112	437.9	96	200.5	67	32.0	34	373.2	115
240/775	Cowmore	29 55	30 56	152	245.9	109.6	196.1	62.7	24.1	10.5	1.2	17.1	111.4	71.4	102.8	93.6	1046.4	104	1203.5	120	393.0		282.9		28.8		285.6	
240/853	Milkwoodkraal	29 43	30 59	152	188.7	49.3	165.5	62.0	8.1	11.8	1.9	20.5	91.4	72.4	96.9	64.3	832.8	99	990.4	118	262.0		235.6		34.2		260.7	
240/862	Stella Reservoir	29 52	30 59	6	216.0	95.2	174.6	77.8	19.4	22.0	1.0	18.7	103.3	78.4	92.1	122.3	1020.8	104	1089.9	111	349.6		271.8		41.7		273.8	
240/887	Effingham	29 47	31 00	76	214.8	57.7	174.0	95.0	9.7	11.0	2.0	21.5	110.3	69.3	123.4	71.0	959.7	106	1082.8	120	297.0		278.7		34.5		303.0	
240/891	Durban (Botanical Gdns.)	29 51	31 00	91	236.0	81.2	88.9	76.9	17.2	27.2	3.5	34.5	115.1	69.2	118.9	106.9	1075.5	107	1181.9	117	367.5		283.0		65.2		303.2	
241/19	Durban(Florida Rd.Reservoir)	29 49	31 01	61	225.0	63.6	182.9	74.0	15.2	16.7	4.8	20.4	120.1	68.4	123.5	90.8	1005.4	105	1133.0	109	331.3		272.1		41.9		312.0	
241/22	Durban (Gale St.)	29 52	31 01	9	239.1	87.1	170.0	75.5	16.9	33.8	7.3	22.4	118.6	72.7	108.9	104.9	1057.2		1182.7		376.8		262.4		63.5		300.2	
241/42	Mount Edgecombe	29 42	31 02	104	203.8	37.5	146.5	91.8	14.5	19.1	3.5	20.5	107.2	84.7	115.0	63.6	907.7	89	1152.7	113	272.1		252.8		43.1		306.9	
241/42A	Saccharine	29 42	31 02	104	213.0	42.5	151.3	77.2	15.5	14.9	3.0	12.2	100.0	80.5	103.3	77.0	890.4	90	1055.6	107	290.2		244.0		30.1		283.8	
241/50	Durban (Weer K./W.Office)	29 50	31 02	5	193.6	60.8	178.3	69.2	13.9	20.2	5.0	18.3	121.2	75.2	110.3	67.1	933.1	101	1091.7	119	290.1		261.4		43.5		306.7	
241/68	Verulam (Trunk/Gaol)	29 38	31 03	122	196.8	34.7	154.8	78.4	14.5	13.0	0.0	8.5	100.9	57.9	102.5	66.6	828.6	89	1070.4	114	252.0		247.7		21.5		261.3	
241/72	Mount Edgecombe	29 42	31 03	104	194.1	36.7	165.2	81.9	15.6	15.3	4.2	21.9	94.1	67.7	97.4	54.6	848.7	92	1089.8	118	258.3		262.7		41.4		299.2	
241/103	Cornubia	29 43	31 04	91	215.8	45.5	218.9	91.9	18.0	25.5	4.0	33.1	107.6	84.5	127.1	67.2	1039.1	99	1321.1	127	311.9		328.8		62.6		319.2	
241/131	Blackburn	29 41	31 05	15	172.2	36.6	200.9	81.5	21.1	19.4	2.0	12.7	96.2	70.3	103.7	60.9	877.5	90	1116.0	114	242.7		303.5		34.1		270.2	
241/302	Frasers	29 32	31 11	76	197.6	52.3	195.4	93.0	27.6	34.9	10.5	7.6	63.8	106.9	148.7	42.1	980.4	102	1295.4	135	320.7		316.0		53.0		319.4	
242/644	Port Molloth	29 14	16 52	7	0.2	17.4	0.8	2.5	1.7	8.5	16.3	11.9	0.9	5.1	3.3	1.0	69.6	119	62.2	105	18.6	266	5.0	31	36.7	142	9.3	78
244/405	Steinkopf (S.A.P)	29 15	17 44	884	0.0	23.0	0.0	5.0	0.0	0.0	22.0	66.5	0.0	3.0	19.5	0.0	139.0	105	122.0	92	23.0		5.0		88.5		22.5	
247/242	Pella	29 02	19 09	594	3.6	11.7	6.7	2.2	13.7	18.5	30.7	0.0	0.0	4.8	20.9	3.5	116.3	159	60.3	82	15.3	75	22.6	74	49.2	806	25.7	163
247/656	Neelsvlei	29 26	19 22		0.0	56.0	0.0	16.6	0.0	10.0	22.0	0.0	0.0	0.0	50.5	0.0	155.1		83.1		56.0		16.6		32.0		50.5	
247/668	Pofadder	29 08	19 23	995	78.5	19.0	7.0	13.0	17.5	0.0	1.0	2.0	0.0	2.5	-	0.0	(140.5)		(148.4)		97.5		37.5		3.0		(2.5)	
250/322	Sandkoppies	29 22	20 41		4.0	5.7	3.0	0.0	18.0	4.2	0.0	0.0	0.0	3.0	8.5	0.0	46.4		42.3		9.7		21.0		4.2		11.5	

REËNVAL 19 55 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. REASON. 1.VII.1954 -30.VI.1955 mm.	%	KWARTAAL—QUARTER. XII.1954 -II.1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
250/418	Kleinzwartbas	29°28'	20°44'		12.3	14.3	11.5	8.8	35.5	7.1	3.1	0.0	0.0	19.8	34.2	0.0	146.6		107.7		26.6		55.8		10.2		54.0	
250/826	Vyfbeker	29 16	20 58	686	16.0	9.3	24.2	15.3	15.9	10.2	6.9	0.0	0.0	10.0	60.0	39.5	207.3		103.7		25.3		55.4		17.1		70.0	
251/261	Lombardt	29 21	21 09	791	27.6	9.9	10.5	16.5	15.7	12.2	3.0	2.4	0.0	17.2	37.7	43.0	195.7	127	103.9	68	37.5	70	42.7	69	17.6	129	54.9	220
251/430	N'Rougas Suid	29 10	21 15	930	45.0	13.0	19.0	15.0	10.0	0.0	0.0	5.0	0.0	26.0	24.0	45.0	202.0		119.0		58.0		44.0		5.0		50.0	
251/476	Kromputs	29 26	21 16	808	24.5	10.5	13.5	21.0	9.0	14.0	5.0	3.0	0.0	36.5	32.8	33.5	201.3	131	98.5	65	33.0		43.5		22.0		69.3	
251/586	Rugseer	29 16	21 20		62.2	6.8	12.3	11.5	15.5	15.7	6.5	4.3	0.0	16.5	48.2	37.5	237.0		145.8		69.0		39.3		26.5		64.7	
251/674	Middelpos	29 14	21 23	907	44.0	25.8	10.9	16.7	4.5	1.2	5.0	4.7	0.0	17.0	35.8	46.8	212.4	128	113.6	68	69.8		32.1		10.9		52.8	
252/470	Grieff	29 20	21 46	1052	61.6	25.1	26.0	13.2	12.2	10.4	8.3	2.0	0.0	13.5	38.3	22.0	232.6	133	185.1	106	86.7		51.4		20.7		51.8	
252/848	Kareelaagte No.2	29 08	21 59	1067	70.6	0.0	27.0	7.0	4.9	12.7	0.0	4.0	0.0	25.5	54.0	-	(205.7)		124.7		70.6		38.9		16.7		79.5	
252/894	Brakboschpoort	29 24	22 00	1067	40.8	29.5	25.0	19.0	9.5	17.0	3.0	0.0	0.0	7.0	34.3	0.0	185.1	101	155.3	84	70.3		53.5		20.0		41.3	
253/174	Marydale (S.A.P)	29 24	22 06	1059	34.1	29.4	37.9	15.5	9.3	15.5	3.4	0.6	0.0	5.5	35.1	27.9	214.2	117	156.6	86	63.5	110	62.7	81	19.5	130	40.6	128
253/363	Boegoebergdan	29 03	22 13	891	109.7	33.8	21.8	12.8	13.8	9.1	5.0	2.3	0.0	18.5	67.0	38.5	332.3	139	208.6	88	143.5		48.4		16.4		85.5	
253/648	Koegas	29 18	22 22	991	42.4	23.2	68.9	20.0	5.6	20.8	11.3	0.0	0.0	20.7	38.2	25.4	276.5	126	189.3	86	65.7	89	94.5	105	32.1	188	58.9	156
254/572	Goup	29 02	22 50	1341	117.8	71.5	33.0	78.9	19.2	12.4	4.5	0.0	0.0	20.1	48.4	31.8	437.6	148	341.0	115	192.3		131.1		16.9		68.5	
254/589	Niekerkshoop (S.A.P)	29 19	22 50	1143	69.5	25.0	29.5	13.5	0.0	7.0	6.5	1.7	0.0	14.0	61.7	63.1	291.5	117	153.5	62	94.5	109	43.0	41	15.2	88	75.7	181
255/202	Nuwejaarskraal	29 22	23 07	975	108.5	25.0	37.5	7.3	3.5	11.0	0.0	0.0	0.0	9.5	35.0	38.5	275.8	103	235.5	88	141.5	152	48.3	44	11.0	85	44.5	94
255/471	Saxendrift	29 21	23 16		109.5	55.4	19.6	30.0	4.0	4.0	0.0	0.0	0.0	14.2	23.9	43.8	304.4		254.5		177.4		53.6		4.0		38.1	
255/552	Oranjecord	29 12	23 19	1036	115.1	93.8	41.7	42.0	9.5	8.3	9.6	0.0	0.0	17.5	36.6	90.8	464.9		334.0		213.0		93.2		17.9		54.1	
255/626	Brakkies	29 26	23 21	1021	54.0	32.0	28.0	0.0	22.0	10.0	16.0	0.0	0.0	4.0	36.3	55.8	258.1	123	148.3	71	86.0		50.0		26.0		40.3	
255/882	Vaalkrans	29 12	23 30		80.0	56.8	4.5	35.0	8.0	0.0	6.5	0.0	0.0	31.5	13.0	71.5	306.8		230.3		161.8		47.5		6.5		44.5	
256/141	Uitlugspan	29 21	23 35	1067	62.4	43.1	31.7	42.0	0.0	3.1	12.0	0.0	0.0	48.0	49.3	51.2	342.8	119	210.3	73	108.5		73.7		15.1		97.3	
256/240	De Hoop	29 30	23 38	1143	64.5	70.5	34.5	26.0	4.0	7.0	18.0	0.0	0.0	5.5	11.3	41.5	282.8	110	225.8	88	143.8		64.5		25.0		16.8	
256/381	Gertspan	29 21	23 43	1052	50.0	71.0	45.0	25.8	0.0	7.5	12.0	0.0	0.0	23.0	35.3	43.0	312.6	110	246.8	80	121.0		70.8		19.5		58.3	
256/453	Douglas (Tronk/Gaol)	29 03	23 46	1030	118.4	44.3	61.5	43.4	5.0	4.8	7.5	0.0	0.0	37.0	47.5	61.0	430.4	135	333.1	105	205.7	164	109.9	93	12.3	100	84.5	136
256/638	Wimbledon	29 08	23 52	1097	88.8	62.6	5.0	32.5	3.2	3.7	4.0	0.0	0.0	34.5	31.0	39.0	304.3	101	231.8	77	184.4	177	40.7	34	7.7	59	65.5	103
257/389	Brechin	29 29	24 13		140.2	49.6	75.7	63.0	0.0	2.0	14.6	0.0	0.0	27.0	34.3	39.1	445.5		(335.0)		194.3		138.7		16.6		61.3	
257/391	Ploegsburg	29 01	24 14	1082	90.3	68.3	36.8	49.6	12.5	5.5	13.0	0.4	0.0	25.5	44.5	41.6	388.0	122	302.0	94	183.7		98.9		18.9		70.0	
257/655	Belmont (S.A.S/S.A.R)	29 25	24 22	1215	72.6	58.6	62.0	41.0	5.0	3.0	16.5	0.0	0.0	16.5	37.2	15.4	327.8	113	298.4	103	162.0		108.0		19.5		53.7	
257/764	Kolkop	29 14	24 26	1219	97.8	32.7	36.4	63.2	3.0	7.0	14.5	0.2	0.5	20.5	66.3	30.0	372.1		283.6		149.5		102.6		21.7		87.3	
257/845	Eureka	29 05	24 29	1173	103.4	82.1	69.8	59.6	7.0	6.4	20.0	1.5	0.0	35.5	29.8	56.6	471.7	137	397.7	115	227.5	177	136.4	111	27.9	134	65.3	89
257/878	Magerskuilen	29 08	24 30	1204	29.0	210.6	59.5	62.5	5.3	6.6	19.0	0.0	0.0	30.5	67.0	31.3	521.3	153	420.7	124	262.3		127.3		25.6		97.5	
258/79	Spreeuwfontein	29 19	24 33	1158	102.6	79.6	52.5	50.2	11.5	27.0	15.0	2.0	0.0	14.5	109.0	-	(463.9)	-	358.4	125	186.2		114.2		44.0		123.5	
258/217	Ristrivier	29 07	24 38	1140	119.2	107.7	60.5	44.8	8.0	11.7	20.6	1.4	0.0	46.3	49.4	48.4	518.0		435.1		252.1		113.3		33.7		95.7	
258/218	Kloksfontein H.121	29 08	24 38		101.7	105.8	50.0	48.0	7.3	12.3	21.5	0.9	0.0	33.4	51.8	34.0	466.7		394.3		230.1		105.3		34.7		85.2	
258/225	Michville	29 15	24 38	1143	111.0	79.5	53.5	46.5	4.5	6.0	0.0	0.0	0.0	24.0	29.5	14.5	369.0	128	327.5	113	199.0		104.5		6.0		53.5	

REËNVAL 19_55_ 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.1954 -30.VI.1955 mm.	%	KWARTAAL — QUARTER. XII.1954 -II.1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
258/272	Kalkdrift	29°02'	24°40'	1113	156.6	60.0	40.0	66.0	8.0	3.0	23.0	0.0	0.0	41.0	80.0	46.5	524.1	154	434.6	128	243.6		114.0		26.0		121.0	
258/306	Gannahoek	29 06	24 41	1097	138.0	98.5	36.0	50.5	0.0	21.5	23.5	0.0	0.0	53.0	107.5	20.0	548.5	162	460.7	137	266.6		86.5		45.0		160.5	
258/335	Riet River Irrig.Scheme Plot B	29 05	24 42		131.0	89.5	33.0	46.8	7.4	14.0	24.2	2.0	0.0	45.1	71.0	19.8	483.8		412.6		237.9		87.2		40.2		116.1	
258/339	Holpan	29 09	24 42		119.1	120.4	40.0	46.9	8.8	6.9	24.0	0.3	0.0	30.3	51.1	29.8	477.6		431.5		269.4		95.7		31.2		81.4	
258/380	Waterval Wes	29 20	24 43	1158	55.0	89.0	33.5	43.4	0.0	9.0	14.5	0.0	0.0	20.5	59.0	11.5	335.4	128	265.4	101	144.0		76.9		23.5		79.5	
258/399	Klipfontein (226)	29 09	24 44		135.6	93.5	22.7	50.3	7.6	9.4	24.5	0.0	0.0	42.5	78.5	21.8	486.4		405.5		245.0		80.6		33.9		121.0	
258/434	Pramberg	29 14	24 45	1219	128.8	72.3	42.4	47.7	9.2	2.8	21.7	0.0	0.0	15.0	70.1	10.5	420.5	131	385.0	120	230.0		99.3		24.5		85.1	
258/434A	Pramburg No. II.	29 14	24 45		139.4	67.0	34.3	39.4	13.1	6.6	22.0	0.0	0.0	29.0	68.7	19.2	438.7		366.5		224.4		86.8		28.6		97.7	
258/456	Jacobsdal (S.A.P)	29 08	24 46	1143	102.2	80.5	26.3	56.5	8.8	10.6	22.7	1.8	0.0	54.1	57.0	14.0	434.5	125	345.2	99	206.2	157	91.6	75	35.1	194	111.1	144
258/467	Gannahoek	29 17	24 46		101.2	92.3	24.5	50.2	10.8	5.4	21.5	0.0	0.0	28.1	80.6	9.6	424.2		363.8		213.8		85.5		26.9		108.7	
258/581	Wegdraai	29 11	24 50	1173	107.0	71.0	56.3	50.5	6.0	12.5	23.5	1.5	0.0	34.0	72.5	16.2	451.0	149	341.4	113	207.0		112.8		37.5		106.5	
258/624	Boshofshoop	29 24	24 51	1219	157.5	94.2	35.6	31.0	0.0	13.9	22.5	0.0	0.0	17.0	55.0	9.0	435.7	132	376.0	114	268.8		66.6		36.4		72.0	
258/740	Hooitgedacht	29 20	24 55		128.2	69.9	52.9	56.8	10.1	11.5	25.9	1.0	0.0	23.1	52.7	31.9	464.0		410.0		222.9		119.8		38.4		75.8	
258/812	De Kalk	29 02	24 58	1097	91.8	79.0	64.1	56.6	12.1	6.5	19.6	0.0	0.0	27.0	40.4	64.9	462.0	145	372.4	117	193.8		132.8		26.1		67.4	
258/894	Koffiefontein (S.A.P)	29 24	25 00	1216	104.9	113.5	44.5	79.0	12.5	7.6	27.5	0.0	0.0	29.3	76.5	40.4	535.7	132	417.5	104	241.4	170	136.0	94	35.1	152	105.8	113
259/2	Mount Duncan	29 02	25 01	1189	136.6	119.7	38.1	62.6	25.2	0.0	26.5	0.0	0.0	38.5	41.5	55.6	544.3		442.8		270.5		125.9		26.5		80.0	
259/86	Uitdraai	29 26	25 03		84.3	129.2	48.0	79.2	11.5	12.2	28.0	0.0	0.0	23.0	83.0	41.2	539.6		402.9		228.5		138.7		40.2		106.0	
259/102	Waltevrede	29 12	25 04	1234	100.4	109.5	19.0	59.0	5.5	8.5	0.0	9.7	0.0	66.5	84.0	20.5	482.6		338.9		209.9		83.5		18.2		150.5	
259/278	Kroomplaas	29 08	25 10	1219	150.2	101.1	30.2	30.0	8.5	15.8	0.0	29.5	0.0	45.5	110.0	34.0	554.8	136	384.5	95	267.8		68.7		45.3		155.5	
259/323	Tafelkop	29 23	25 11	1341	79.0	106.5	25.0	33.0	17.5	11.5	26.5	0.0	0.0	32.6	69.0	33.5	434.1	145	313.5	104	199.5		75.5		38.0		101.6	
259/348	Leydam	29 18	25 12	1265	143.5	131.1	37.4	47.5	14.0	15.5	27.0	1.0	0.0	37.7	68.8	39.0	562.5	148	444.7	117	293.1		98.9		43.5		106.5	
259/390	Kalkfontein Dam	29 30	25 13	1219	92.3	136.9	42.6	81.8	13.0	26.8	31.3	1.2	0.0	24.2	81.0	32.6	563.7		467.8		251.4		137.4		59.3		105.2	
259/578	Inhoek	29 08	25 20	1250	161.5	225.3	26.3	46.2	4.4	9.5	15.5	0.0	0.0	35.5	84.0	30.0	638.2	148	557.7	129	416.5		76.9		25.0		119.5	
259/727	Petrusburg (S.A.P)	29 07	25 25	1250	157.8	184.3	23.5	60.2	21.0	15.7	19.5	0.0	0.5	35.3	99.0	59.8	676.6	159	560.5	132	374.5	228	104.7	73	35.2		134.8	143
259/743	Kranshoek	29 23	25 25	1341	121.8	94.9	17.3	42.1	9.4	3.2	13.0	0.0	0.0	24.0	57.0	22.2	404.9	143	324.2	114	228.6		68.8		16.2		81.0	
259/752	Westhoek	29 02	25 26	1234	132.6	109.0	23.8	39.5	20.5	0.0	17.0	0.0	0.0	15.0	92.0	33.0	482.4	126	372.7	98	254.1		83.8		17.0		107.0	
259/861	Bestersput	29 11	25 30	1295	100.5	147.0	19.0	58.0	13.0	13.0	16.5	0.9	0.0	53.0	90.3	50.5	561.7	136	446.9	108	289.4		90.0		30.4		143.3	
259/887	Shotterskill	29 17	25 30	1372	110.8	186.0	29.5	51.0	24.1	16.7	18.5	-	0.0	41.0	60.5	33.0	(571.1)		533.1	114	342.3	182	104.6	69	(35.2)	-	101.5	102
260/4	Doornplaats	29 04	25 31	1263	166.5	142.6	17.2	64.0	17.5	11.2	16.0	0.0	0.0	43.0	95.5	50.3	623.8	145	505.0	117	339.3		98.7		27.2		138.5	
260/30	Steunmekaar (S.A.P)	29 30	25 31	1341	91.0	151.5	15.0	19.0	33.0	7.0	24.0	0.0	0.0	24.0	71.0	27.8	463.3	146	401.0	126	247.5		67.0		31.0		95.0	
260/163	Koppiesdam	29 13	25 36	1387	148.8	157.3	4.0	61.9	15.8	16.0	17.5	0.0	0.0	96.7	70.2	57.2	645.4	138	481.9	103	345.4		81.7		33.5		166.9	
260/314	Sterkfontein	29 14	25 41	1326	144.9	138.4	22.1	53.9	28.7	11.5	15.5	0.0	0.0	53.0	70.0	19.0	557.0	128	495.3	113	318.9		104.7		27.0		123.0	
260/519	De Brug	29 09	25 48	1280	103.5	167.0	6.0	72.5	0.0	0.0	25.0	0.0	0.0	68.0	67.0	35.0	544.0	109	460.0	93	330.5	160	78.5	55	25.0	76	135.0	121
260/555	Northfield	29 15	25 49	1356	113.5	157.5	33.0	77.5	25.5	9.0	15.0	0.0	0.0	45.5	56.0	44.5	577.0	119	496.5	102	311.0		136.0		24.0		101.5	
260/660	Pakpoort	29 30	25 52	1317	89.3	192.5	32.5	63.8	28.7	11.0	19.0	0.0	0.0	36.0	71.5	27.9	582.2	130	516.1	115	313.1		135.0		30.0		107.5	

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.1954 -30.VI.1955 mm.	%	KWARTAAL—QUARTER XII.1954 -II.1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
260/678	Knilput	29°18'	25°53'	1326	119.8	128.3	22.1	61.8	15.0	11.0	11.7	0.0	0.0	51.1	52.3	62.7	535.8	117	442.0	97	279.1		98.9		22.7		103.4	
260/882	Salopia	29 12	26 00	1341	110.2	146.5	11.5	60.4	19.1	6.2	11.0	0.5	0.0	55.8	67.8	47.7	536.7	116	426.2	92	280.7		91.0		17.7		123.6	
261/266	Tygerpoort (Bailiff)	29 26	26 09	1379	114.2	169.3	62.3	63.5	22.3	6.1	12.0	0.0	0.0	29.0	80.3	63.4	622.4		509.0		321.6		148.1		18.1		109.3	
261/266A	Tygerpoort Dam	29 26	26 09	1379	134.5	132.1	37.0	64.5	32.9	9.5	10.6	0.0	0.0	34.9	75.8	57.5	589.3	129	494.2	108	329.3		134.4		20.1		110.7	
261/275	Vredenhof	29 05	26 10	1417	175.5	164.0	20.5	49.0	0.0	9.5	8.0	0.0	0.0	58.5	96.0	35.0	616.0	106	496.5	85	389.5		69.5		17.5		154.5	
261/307	Bloemfontein(Weer.K/W.Office)	29 07	26 11	1422	143.6	127.2	22.0	54.1	4.8	11.8	8.2	0.7	0.0	62.0	127.1	29.6	591.1	105	471.5	84	339.3		80.9		20.7		189.1	
261/365	Bloemfontein (Bays Water)	29 05	26 13	1387	188.6	111.9	11.8	52.8	5.9	7.9	9.7	0.2	0.0	101.1	99.0	37.5	626.4	110	440.4	77	337.4	147	70.5	42	17.8	55	200.1	147
261/367A	Bloemfontein (Harvey-Weg)	29 07	26 13	1387	165.5	119.5	43.5	49.0	4.5	7.0	8.5	0.0	0.0	54.5	89.0	36.2	577.2		499.1		358.8		97.0		15.5		143.5	
261/368	Bloemfontein (King's Park)	29 08	26 13	1387	155.4	139.0	30.1	65.0	4.4	9.3	9.8	0.0	0.0	60.0	109.3	36.2	618.5	112	511.6	92	359.6		99.5		19.1		169.3	
261/425	Bloemfontein (Waverley-Weg)	29 05	25 15	1402	181.9	126.0	13.0	52.0	0.0	0.0	8.1	0.0	0.0	100.5	104.0	30.5	616.0	100	431.6	70	353.4		65.0		8.1		204.5	
261/426	Estoire	29 06	26 15	1372	149.5	71.0	6.5	39.5	0.0	0.0	0.0	0.0	0.0	61.0	92.0	47.1	466.6	99	316.5	68	261.5		46.0		0.0		153.0	
261/517	Bloemspruit	29 07	26 18	1337	129.5	148.5	41.0	0.0	0.0	0.0	12.5	0.0	0.0	52.0	82.5	80.0	546.0	98	402.6	72	327.7		41.0		12.5		134.5	
261/523	Grootvlei (Tronk/Gaol)	29 13	26 18		142.5	118.5	5.5	44.0	6.5	7.5	11.5	0.0	3.5	62.8	99.0	70.0	571.3		441.0		319.2		56.0		19.0		165.3	
261/597	Erasmusfontein	29 27	26 20	1463	158.8	152.3	23.1	33.7	9.0	5.5	10.0	0.0	0.0	42.6	97.3	39.4	571.7	174	410.6	125	323.8		65.8		15.5		139.9	
261/722	Masalspoort	29 02	26 25	1372	219.5	93.0	27.7	62.0	6.8	3.5	11.8	0.1	2.8	34.0	79.5	93.6	634.3	121	495.5	95	365.9		96.5		15.4		116.3	
261/733	Tussenvier	29 13	26 25	1430	151.0	91.5	11.1	58.1	15.9	4.0	19.0	0.0	0.0	65.0	95.3	62.5	573.4	114	411.6	82	289.5		85.1		23.0		160.3	
261/750	Riekerksvlei	29 30	26 25	1491	108.5	113.1	20.7	47.3	9.0	7.2	10.9	0.0	0.0	31.7	67.9	39.0	455.3	94	387.8	80	272.1		77.0		18.1		99.6	
261/789	Elba	29 09	26 27	1372	166.5	132.9	30.0	61.0	12.5	6.7	14.5	2.0	0.0	76.5	100.2	60.5	663.3		550.6		383.4		103.5		23.2		176.7	
261/890	Middelpoort	29 20	26 30	1433	163.5	110.9	75.2	36.0	0.0	0.0	13.0	7.8	0.0	60.4	121.2	65.8	653.8	128	464.5	91	301.8		111.2		20.8		181.6	
262/129	Likatlong	29 09	26 35	1341	134.9	86.2	25.1	63.9	13.7	8.5	15.7	0.0	0.0	63.1	67.2	62.1	540.4	97	440.8	79	273.0	118	102.7	64	24.2	73	130.3	98
262/207	Rietfontein	29 27	26 37	1524	211.5	128.5	62.5	62.0	33.5	9.0	19.0	0.0	0.0	74.1	119.5	63.0	782.6	132	658.2	111	430.2		156.0		28.0		193.6	
262/314	Kromdraai	29 14	26 41	1402	154.6	109.7	59.9	59.4	7.5	6.5	35.5	0.0	0.0	65.0	72.0	54.5	624.6	122	520.1	102	322.3		126.8		42.0		137.0	
262/353	Kilmarnoch	29 23	26 42	1463	169.0	108.9	71.5	61.5	17.0	14.0	15.5	0.0	0.0	57.8	81.0	57.8	654.0		550.5		323.6		150.0		29.5		138.8	
262/479	The Cliffs	29 29	26 46	1509	151.0	144.5	65.0	55.0	-	10.0	24.4	0.0	4.2	76.0	132.1	35.5	(697.7)	-	(569.2)		357.8		(120.0)		34.4		212.3	
262/613	Thaba 'Nchu	29 13	26 51	1524	148.0	95.0	33.5	60.5	19.5	5.0	18.0	2.5	0.0	45.9	69.0	93.5	590.4	105	493.0	88	308.5		113.5		25.5		114.9	
262/694	North End	29 04	26 54	1509	175.2	78.5	28.9	136.2	14.5	10.1	12.1	0.0	0.0	47.7	42.6	71.5	617.3	110	565.0	101	300.4	129	179.6	113	24.2	67	90.3	66
262/813	Rakhoi	29 03	26 59		162.3	124.0	38.0	113.5	19.0	8.5	12.5	0.0	0.0	40.0	49.3	37.5	604.6		595.0		327.0		170.5		21.0		89.3	
263/14	Heathfield	29 14	27 01	1631	226.5	137.6	48.0	118.5	29.5	16.0	21.3	1.0	0.0	49.6	75.1	86.5	809.6	120	772.4	115	481.4		196.0		38.3		124.7	
263/41	Tweespruit	29 11	27 02	1597	176.4	118.4	41.4	93.2	14.2	13.4	23.5	0.2	0.0	35.9	61.3	63.5	641.4	108	592.3	97	355.4		148.8		37.1		97.2	
263/47	Shean's Post	29 17	27 02	1600	204.5	149.0	53.5	93.5	26.0	13.5	26.0	0.0	0.0	73.0	66.0	86.2	791.2	135	707.0	120	430.0		173.0		39.5		139.0	
263/21	Lipana	29 01	27 05	1433	223.6	64.8	28.6	75.0	53.3	17.0	21.9	0.0	2.5	36.0	72.5	84.0	679.2	112	(462.3)	-	(288.4)	-	156.9	90	38.9	122	111.0	75
263/187	Brandsdrift	29 07	27 07	1532	178.1	115.0	35.5	71.6	14.5	12.0	17.7	0.0	0.0	56.8	53.0	61.8	616.0	94	520.0	79	345.0		121.6		29.7		109.8	
263/228	Yarham	29 18	27 08	1524	187.0	150.0	49.2	81.5	17.3	6.5	18.5	0.0	5.0	55.0	58.0	66.1	694.1	113	677.0	111	437.0		148.0		25.0		118.0	
263/255	Brakfontein	29 15	27 09	1585	211.0	110.3	48.0	60.3	16.0	10.6	16.0	2.5	0.0	43.2	85.5	54.0	657.4	108	629.0	113	385.8		124.3		29.1		128.7	
263/272	Middelspruit	29 02	27 10		158.2	149.3	0.0	63.0	40.0	15.5	0.0	23.0	0.0	35.0	58.8	41.5	584.3		507.8		341.0		103.0		38.5		93.8	

REËNVAL 1955 RAINFALL

No.	STASIE—STATION	BREEDTE LAT	LENGTE LONG.	HOOGTE HEIGHT	MAAND—MONTH												JAAR YEAR		SEISOEN SEASON 1.VII.1954 -30.VI.1955		KWARTAAL—QUARTER XII.1954 -II 1955		III-V		VI-VIII		IX-XI	
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII												
		S.	E.	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
263/280	Westminster Estate	29°10'	27°10'	1615	208.3	148.5	47.2	82.8	0.0	0.0	19.1	0.0	0.0	46.6	83.3	92.1	727.9	111	610.2	93	424.4		130.0		19.1		129.9	
263/313	Broxton	29 13	27 11	1600	251.0	151.0	29.6	91.6	0.0	13.7	21.1	0.0	0.0	49.5	80.1	82.1	769.7	111	668.6	97	465.9	172	121.2	59	34.8	88	129.6	74
263/314	Burgundy	29 14	27 11	1615	189.5	135.0	43.0	71.0	11.5	8.5	16.0	0.0	0.0	34.5	66.5	47.5	623.0	107	564.0	97	368.5		125.5		24.5		101.0	
263/316	Wargundy	29 16	27 11	1615	174.4	122.7	39.5	72.5	10.0	13.2	0.0	14.0	1.3	42.5	65.0	66.8	621.9	104	566.3	94	348.6		122.0		27.2		108.8	
263/373	Waterland	29 13	27 13	1615	201.3	130.5	49.1	64.7	25.3	11.0	15.3	0.0	0.0	47.3	67.8	89.8	701.9	112	586.8	93	384.0		139.1		26.3		115.1	
263/487	Zorgvliet	29 07	27 17	1646	199.0	146.0	45.5	62.5	16.0	22.5	22.5	0.0	0.0	49.0	96.5	89.0	748.5	131	637.5	111	416.2		123.9		45.0		145.5	
263/499	Commissiepoort	29 19	27 17	1658	210.5	197.5	58.5	67.6	22.7	12.0	2.2	21.0	5.0	74.3	85.5	266.0	922.8	148	728.1	117	485.3		148.8		35.2		164.8	
263/520	Rust-u-Marie	29 10	27 18	1661	207.0	83.5	40.5	22.0	49.2	19.0	17.0	0.0	0.0	43.5	62.0	88.0	631.7	101	560.7	90	358.0		111.7		36.0		105.5	
263/567	Convamore	29 27	27 19	1539	200.9	149.9	83.9	70.5	26.1	6.1	19.1	2.0	2.0	63.4	58.5	134.8	817.2	138	652.8	110	389.2		180.5		27.2		123.9	
263/754	Borneo	29 04	27 26	1646	238.1	159.2	56.9	52.2	11.7	16.8	19.4	1.5	0.0	62.2	133.7	100.6	852.3	121	655.2	93	454.0		120.8		37.7		195.9	
263/760	Ladybrand (Bosbou/Forestry)	29 10	27 26	1612	235.2	115.9	67.6	60.9	25.6	36.9	22.8	0.0	0.0	53.0	95.0	100.3	803.2	113	674.2	95	415.2	146	154.1	79	49.7	125	148.0	77
263/786	Modderpoort (Tronk/Gaol)	29 06	27 27	1610	247.4	156.6	42.1	44.7	22.8	21.2	10.4	10.2	0.0	60.1	108.8	81.5	805.8	115	708.3	101	484.9		109.6		41.8		168.9	
263/792	Ladybrand (Skool/School)	29 12	27 27	1612	270.2	98.8	59.7	54.9	26.4	25.4	2.3	16.3	2.5	46.3	93.9	113.5	810.2	116	687.4	99	440.5		141.0		44.0		142.7	
263/859	Maseru	29 19	27 29	1671	246.2	172.0	84.1	75.5	30.6	14.7	13.5	1.7	0.2	67.5	59.0	172.5	937.5	147	754.8	118	459.0		190.2		29.9		126.7	
264/22	Botsabelo	29 22	27 31	1646	260.9	209.6	60.1	71.3	26.0	18.7	14.5	-	-	64.9	74.3	163.4	(963.7)	-	816.8	85	561.3		157.4		(33.2)		(139.2)	
264/42	Uitkomst	29 12	27 32		231.0	137.4	59.5	45.6	32.1	24.6	15.7	0.0	0.2	45.1	82.1	88.1	761.4		677.1		416.1		137.2		40.3		127.4	
264/123	Cambrai	29 03	27 35	1600	235.0	141.0	55.5	46.5	28.0	18.5	8.4	0.0	1.5	61.5	88.0	106.0	789.9	109	675.1	93	449.5	144	130.0	68	26.9	69	151.0	81
264/272	Bolitho Farm	29 04	27 40	1555	131.0	141.5	46.6	44.0	26.6	19.0	20.1	0.0	0.0	28.5	106.5	81.5	645.3	95	531.7	78	323.0		117.2		39.1		135.0	
264/399	Teyateyaneng	29 09	27 44	1753	276.7	160.0	61.5	57.0	50.0	18.5	16.5	0.0	0.0	59.5	87.5	156.0	943.2	133	780.4	110	510.9		168.5		35.0		147.0	
264/417	Roma	29 27	27 44	1646	277.8	188.1	73.1	70.7	-	0.0	20.3	-	6.9	69.6	101.8	175.4	(983.7)		(790.0)		546.6		(143.8)		(20.3)		178.3	
264/672	Monathe's (Tebeteberg)	29 12	27 53	1753	274.9	276.0	207.6	67.0	24.4	10.2	16.5	0.0	0.0	43.5	87.6	442.3	1450.0		-	-	(550.9)		299.0		26.7		131.1	
265/148	Likalaneng	29 28	28 05	2134	222.2	206.5	109.3	68.1	35.9	25.1	26.8	2.3	13.2	83.4	144.8	157.3	1094.9		-	-	(428.7)		213.3		54.2		241.4	
266/296	Makhuleng	29 26	28 40	1798	110.1	110.7	63.4	53.7	18.8	0.0	8.4	0.0	0.0	53.0	69.6	-	(487.7)		461.1		258.4		135.9		8.4		122.6	
266/646	Lelingoanas	29 16	28 52	2012	145.3	116.7	48.6	38.9	11.2	7.6	3.6	0.0	0.5	32.5	80.4	43.7	529.0	94	481.1	85	312.6		98.7		11.2		113.4	
267/137	Mokhotlong	29 17	29 05	2377	95.3	107.3	28.7	58.4	17.5	5.6	5.2	2.5	6.9	42.0	83.0	103.7	556.1	99	531.2	95	287.3		104.6		13.3		131.9	
267/887	Giants Castle	29 17	29 30	1981	197.0	291.2	89.9	64.8	49.2	36.0	8.1	0.0	20.6	39.5	69.2	145.0	1010.5		1201.3		677.5		203.9		44.1		129.3	
268/199	Highmoor	29 19	29 37	1981	296.2	276.8	210.1	60.5	33.0	21.0	4.6	0.0	35.0	66.8	84.7	188.4	1277.1		-	-	(573.0)		303.6		25.6		186.5	
268/352	Kamberg Native Reserve	29 22	29 42		290.5	213.1	80.0	52.6	30.4	20.2	5.5	0.0	36.1	35.6	59.4	258.0	1081.4		1116.2		644.9		163.0		25.7		131.1	
268/441	East Mashlyn	29 21	29 45	1585	241.8	142.0	50.5	52.6	31.0	5.0	2.0	0.0	29.3	68.8	61.2	191.2	875.4	89	881.9	90	473.8	98	134.1	59	7.0	14	159.3	72
268/631	Escourt (Landbou/Agric.)	29 01	29 52	1181	178.9	120.9	106.5	49.8	19.3	0.0	0.0	0.0	15.4	27.7	48.3	121.4	688.2		820.2		389.1		175.6		0.0		91.4	
268/845	Glenaffer	29 05	29 59	1494	212.7	79.9	154.1	39.9	18.3	0.0	0.0	0.0	13.8	37.1	44.7	156.8	757.3	103	924.6	125	436.9		212.3		0.0		95.6	
268/862	Nottingham Road	29 22	29 59	1438	162.1	98.7	52.3	71.4	51.1	3.3	0.3	5.2	29.5	47.9	59.3	230.2	811.3	98	808.7	97	335.8	88	174.8	94	8.8	20	136.7	63
269/101	Sarsgrove	29 11	30 04	1555	213.0	74.5	33.7	47.4	15.6	0.0	0.0	0.0	10.0	29.0	43.4	132.4	599.0	83	756.7	105	389.6	121	96.7	59	0.0	0	82.4	42
269/997	Malden	29 27	30 20	823	164.9	179.6	91.1	41.7	30.8	14.6	0.0	7.7	30.6	55.8	101.6	120.9	839.3		907.8		410.9		163.6		22.3		188.0	
270/21	New Hanover	29 21	30 31	791	206.0	153.1	81.8	62.4	29.2	25.0	0.0	0.5	39.3	61.0	93.3	149.5	901.1	99	955.6	105	418.5	107	173.4	78	25.5	43	193.6	81

REËNVAL 19_55_ 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.19 54 -30.VI.1955 mm.	%	KWARTAAL—QUARTER. XII.19 54 -II.19 55 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
270/119	Windy Hill Mattle Co. No.2	29°29'	30°34'	640	266.7	166.6	142.2	75.2	18.8	13.7	0.0	6.6	80.0	93.9	169.5	125.6	1158.8	114	1185.6	117	490.6		236.2		20.3		343.4	
270/282	Mistley	29 12	30 40	975	257.8	88.7	53.6	61.0	18.0	10.0	0.0	0.0	35.5	48.6	135.0	62.7	(770.9)	-	(992.9)	-	(396.6)		132.6		10.0		219.1	
270/544	Boscombe	29 04	30 49	1219	258.5	118.6	116.0	60.0	20.5	17.7	0.0	7.5	47.7	105.9	235.4	150.9	1138.7	103	1229.7	111	455.6		196.5		25.2		389.0	
270/722	Glen Eland	29 02	30 55	1036	305.6	137.7	114.2	67.8	14.4	6.3	0.0	2.5	47.3	99.0	165.2	179.1	1139.1	118	1198.6	125	497.1		196.4		8.8		311.5	
271/99	Mapumula (Tronk/Gaol)	29 09	31 04	427	244.5	88.2	44.5	71.6	14.5	28.0	0.0	6.5	76.0	154.3	165.8	159.4	1053.3	83	1163.9	91	408.7	81	130.6	42	34.5	37	396.1	108
271/500	Stanger	29 20	31 17	122	202.8	67.8	176.7	119.4	33.0	25.3	4.9	12.8	61.1	100.7	123.7	108.6	1036.8	97	1387.0	129	340.3		349.1		43.0		285.5	
271/883	Tugela River Mouth	29 13	31 30	15	190.7	73.1	248.8	119.7	65.3	31.3	2.8	9.0	73.8	129.6	177.1	108.5	1229.7		1264.2		331.5		433.8		43.1		380.5	
272/121	Ginginhlovu	29 01	31 35	46	215.9	82.3	264.5	77.3	39.5	14.5	6.6	12.5	74.9	179.3	216.9	177.9	1362.1	124	1281.0	117	366.0	93	381.3	134	33.6	26	471.1	163
272/127	Amatikulu	29 07	31 35	110	232.0	77.5	218.5	92.0	45.5	30.0	0.0	29.0	94.0	149.5	186.0	93.0	1247.0	108	1338.0	116	386.0		356.0		59.0		429.5	
272/272	Fairbreeze Estates(Empyeni)	29 02	31 40	67	220.0	58.0	201.5	78.5	41.5	48.0	1.6	48.5	84.6	194.7	200.0	143.5	1320.4	102	1316.5	101	371.0		321.5		98.1		479.3	
274/34	Alexanderbaai(Weer K/W.Office)	28 34	16 32	21	0.0	1.7	2.8	1.6	0.8	0.5	12.6	9.4	0.0	0.8	19.9	1.0	51.1		25.3		1.7		5.2		22.5		20.7	
276/72	Vioolsdrift	28 42	17 33		0.0	0.0	0.9	0.0	0.0	0.0	15.7	0.0	0.0	0.0	14.5	0.0	31.1		5.9		0.0		0.9		15.7		14.5	
280/351	Skuitklip	28 51	19 42		13.0	21.0	19.0	0.0	6.5	4.0	14.5	0.0	0.0	14.0	45.5	0.0	137.5		66.0		34.0		25.5		18.5		59.5	
280/772	Bladgrond	28 52	19 56		15.8	24.5	8.8	8.6	18.6	5.6	7.6	0.0	0.0	8.5	40.5	19.5	158.0	127	100.7	82	40.3		36.0		13.2		49.0	
281/760	Rhenosterkop	28 40	20 26	640	50.0	15.0	0.0	0.0	38.5	0.0	0.0	0.0	0.0	9.0	46.0	13.0	171.5		116.0		65.0		38.5		0.0		55.0	
282/166	Kakamas (Skool/School)	28 46	20 36	640	95.2	10.6	3.4	17.7	41.1	7.8	3.5	0.0	0.0	5.1	45.5	33.8	263.7	201	187.9	144	105.8	240	62.2	115	11.3	97	50.6	243
282/464	Vaalhoek	28 44	20 46		66.0	18.0	13.0	12.5	33.5	9.0	5.5	0.0	0.0	8.5	38.0	0.0	204.0		159.5		84.0		59.0		14.5		46.5	
283/98	Geelkop	28 38	21 04		64.7	23.9	55.0	13.0	13.2	9.0	2.0	0.4	0.0	6.0	14.0	17.1	218.3	147	187.0	126	90.2	167	81.2	125	11.4	111	20.0	100
283/334	Louisvale	28 34	21 12	781	106.8	21.8	15.5	10.9	4.8	21.2	0.0	0.0	0.0	0.0	11.0	3.2	195.2	112	186.0	107	128.6		31.2		21.2		11.0	
283/466	Rietfontein	28 46	21 16	850	103.7	23.3	48.2	21.5	8.6	15.5	0.8	0.5	0.0	7.0	24.0	12.6	265.7	154	234.5	137	127.0		78.3		16.8		31.0	
284/8	Thornlea	28 38	21 31	884	111.2	25.7	22.7	20.8	6.0	13.5	2.5	2.7	0.0	22.7	21.1	44.3	293.2	143	209.4	102	136.9	201	49.5	55	18.7	180	43.8	126
284/361	Wilgenhoutsdrift	28 31	21 43	838	146.0	56.3	28.1	14.2	13.1	8.2	1.7	0.8	0.0	32.1	23.6	64.3	388.4		276.4		208.8		55.4		10.7		55.7	
284/419	Kameelpoort	28 59	21 44		74.9	9.7	2.5	11.1	4.7	15.7	0.0	0.0	0.0	7.2	49.0	24.6	199.4		122.9		84.6		18.3		15.7		56.2	
284/504	Erulpan	28 54	21 47		62.0	17.0	19.5	6.7	8.5	5.0	0.0	0.0	0.0	0.0	9.0	25.7	153.4		118.7		79.0		34.7		5.0		9.0	
284/832	Groblershoop	28 52	21 58	853	106.0	23.0	0.0	8.0	0.0	20.5	2.0	0.0	0.0	19.5	67.8	33.0	279.8		157.5		129.0		8.0		22.5		87.3	
285/233	Tsebe	28 53	22 08	-	96.0	25.4	15.7	9.5	17.0	8.3	0.1	3.5	0.1	12.0	56.8	39.9	284.3		178.4		121.4		42.2		11.9		68.9	
285/742	Pile Hill (Skool/School)	28 52	22 25	1219	129.0	26.5	31.0	47.7	0.0	6.5	5.0	6.3	0.0	21.5	38.0	30.0	341.5	156	265.7	122	173.0		78.7		17.8		59.5	
286/20	Breckenridge	28 50	22 31		169.0	32.5	16.0	35.0	20.0	4.0	0.0	0.0	0.0	17.0	55.3	33.5	382.3		305.5		222.5		71.0		4.0		72.3	
286/300	Westfield	29 00	22 40		73.5	11.5	52.0	34.0	13.5	6.0	0.0	0.0	0.0	15.1	39.0	39.5	284.1		207.4		92.0		99.5		6.0		54.1	
286/497	Range	28 47	22 47	1189	123.8	39.3	50.1	34.5	11.0	27.6	2.7	0.0	0.0	44.9	41.0	44.2	419.1		291.3		163.1		95.6		30.3		85.9	
287/41	Onder Ongeluk	28 41	23 02	1311	176.2	17.7	(9.5)	40.2	22.0	12.0	3.8	0.0	0.0	24.0	43.8	25.5	(374.7)	-	(296.6)	-	206.1	170	(71.7)	-	15.8	81	67.8	109
287/138	Nietena	28 48	23 05	1341	136.3	20.5	89.0	41.5	56.0	17.0	12.5	0.0	0.0	19.0	18.5	36.9	447.2	160	(360.3)		(156.8)		186.5		29.5		37.5	
287/175	Onderplaas	28 05	23 06		131.2	74.9	62.6	53.8	11.9	10.8	10.5	0.0	0.0	25.5	33.3	19.5	434.0		371.0		209.5		128.3		21.3		58.8	
287/314	Reliance	28 44	23 11	1387	129.0	44.5	92.0	42.8	12.7	11.9	10.0	0.0	0.0	24.0	60.0	53.6	480.5		403.2		193.0		147.5		21.9		84.0	
287/441	Griquatown (Tronk/Gaol)	28 51	23 15	1311	120.0	61.0	85.0	50.0	15.0	10.5	10.5	0.0	0.0	17.5	69.9	46.0	485.4	158	363.5	119	181.0	150	150.0	125	21.0	168	87.4	164

REËNVAL 19 55 RAINFALL

No.	STASIE — STATION.	BREEDTE. LAT.	LENGTE. LONG.	HOOGTE. HEIGHT.	MAAND — MONTH.												JAAR YEAR.		SEISOEN. SEASON. 1.VII.1954 -30.VI.1955		KWARTAAL — QUARTER. XII.1954 -II.1955		III-V		VI-VIII		IX-XI	
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII												
		S.	E.	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
287/574	Leeuwvlei	28°34'	23°20'		146.0	66.0	89.0	89.0	2.0	6.0	8.0	0.0	0.0	17.0	76.5	74.0	573.5		445.0		243.0		180.0		14.0		93.5	
287/885	Poplars	28 45	23 30	1433	175.4	50.0	54.0	50.5	-	-	-	-	-	-	46.3	34.6	(411.3		(358.4)		242.9		(104.5)		-		(46.3)	
288/378	Campbell	28 48	23 43	1250	149.1	86.8	36.0	46.8	17.7	3.0	7.0	0.0	0.0	11.0	47.5	42.5	447.4	139	374.4	116	258.9		100.5		10.0		58.5	
288/416	Kalkdam	28 56	23 44	1069	155.5	53.2	48.2	48.2	0.0	0.0	0.0	0.0	0.0	20.0	38.0	41.0	404.1	154	305.1	117	208.7		96.4		0.0		58.0	
288/528	Tweefontein	28 48	23 48	1204	165.2	62.2	64.4	38.6	2.0	10.3	5.0	0.0	0.0	9.0	29.5	50.0	436.2	140	(372.1)	-	242.3		105.0		15.3		38.5	
288/610	Salmonsfontein	28 40	23 51	1417	209.5	88.0	34.0	55.0	3.0	11.5	9.5	0.0	3.0	16.0	42.5	56.0	528.0	182	432.5	149	306.5		92.0		21.0		61.5	
289/22	Sanddrif	28 52	24 01		143.5	77.2	39.9	60.5	1.5	7.5	9.5	0.0	0.0	16.5	61.7	48.0	465.8		403.4		248.7		101.9		17.0		78.2	
289/102	Schmidtsdrift	28 42	24 04	991	146.0	56.7	30.5	44.5	2.5	15.5	7.2	0.0	0.0	15.5	25.5	94.0	437.9	146	343.4	114	224.4		77.5		22.7		41.0	
289/180	Zulani	29 00	24 06		89.7	67.5	27.5	54.3	16.7	6.0	16.0	0.0	0.0	21.5	47.7	63.6	410.5		310.3		188.7		98.5		22.0		69.2	
289/243	Muirton	28 33	24 09		158.5	91.5	26.5	63.5	4.2	13.2	16.5	0.0	3.5	18.0	32.0	86.0	513.4		411.6		292.5		94.2		29.7		53.5	
289/302	Caerwinning	28 32	24 11	968	179.0	70.5	29.0	77.7	0.0	0.0	17.5	0.0	0.0	11.3	40.2	-	(425.2)		404.6	117	285.5		106.7		17.5		51.5	
289/507	Riverside (S.A.P)	28 57	24 17		82.0	67.7	36.9	70.0	14.0	3.6	15.0	0.0	0.0	29.6	21.3	70.1	410.2		301.7		169.7		120.9		18.6		50.9	
289/796	Karsepan	28 46	24 27		136.4	62.0	39.0	83.0	9.5	17.0	23.0	0.8	0.0	33.5	71.2	55.5	530.9		446.2		231.9		131.5		40.8		104.7	
290/32	Barkly West (Tronk/Gaol)	28 32	24 32	1204	198.0	56.5	21.0	56.5	6.5	15.0	20.0	0.0	0.7	19.5	68.0	65.0	526.7	134	375.5	96	257.5	155	84.0	62	35.0	186	88.2	120
290/191	Platfontein	28 41	24 37	1128	155.1	100.5	36.5	56.0	0.0	0.0	21.0	0.0	0.0	8.0	45.5	55.6	478.2	140	386.0	114	278.5		92.5		21.0		53.5	
290/468	Kimberley (Weer K./W.Office)	28 48	24 46	1197	131.2	66.2	28.9	66.6	10.4	18.5	22.8	1.0	0.5	20.6	47.8	90.7	505.2	121	418.5	100	256.4		105.9		42.3		68.9	
290/560	Benfontein	28 50	24 49	1189	104.7	72.9	29.8	58.8	12.5	16.2	22.0	0.0	1.5	20.5	46.0	137.4	521.5	130	364.6	91	230.9		100.3		38.2		68.0	
290/810	Bripute	29 00	24 57	1173	116.0	113.5	48.5	79.5	28.5	8.5	25.0	0.0	0.0	40.0	41.5	83.0	584.0	174	449.4	134	247.9		156.5		33.5		81.5	
291/32	Sterkstroom	28 32	25 02		167.8	96.5	33.5	75.3	3.3	15.0	14.5	0.0	0.0	14.0	70.7	143.6	634.2	169	439.2	117	303.2		112.1		29.5		84.7	
291/75	Montagu	28 45	25 03	1250	157.0	76.0	26.3	49.5	11.0	18.0	18.0	0.0	0.0	22.0	78.0	22.0	477.8	117	399.8	98	284.0		86.8		36.0		100.0	
291/148	Paardeberg (S.A.S/S.A.R)	28 58	25 05	1173	130.3	165.9	40.7	72.2	10.0	16.0	0.0	0.0	0.0	30.6	50.0	63.2	578.9	149	484.8	125	320.7		122.9		16.0		80.6	
291/159	Kromrand	28 39	25 06	1280	180.5	77.5	14.5	86.8	7.0	16.0	14.5	0.0	0.0	30.0	70.7	122.0	618.7	157	417.5	106	282.4		107.5		30.5		100.7	
291/178	Thornbury	28 58	25 06	1173	118.6	124.8	40.4	68.9	1.0	21.6	25.0	0.0	0.0	39.0	43.2	91.9	564.4	145	436.2	112	262.8		110.3		46.6		72.2	
291/231	Danielsfontein	28 51	25 08	1204	142.7	150.1	32.0	54.5	6.0	12.5	22.0	0.0	0.0	33.5	88.0	121.5	662.8	173	458.8	119	337.8		92.5		34.5		121.5	
291/245	Leeufontein	28 35	25 09	1250	196.1	71.5	32.0	76.0	5.5	21.0	12.5	0.0	0.0	21.0	98.5	184.0	718.1	176	525.0	129	370.0		113.5		33.5		119.5	
291/360	Groenpunt	29 00	25 12	1143	111.5	113.0	16.0	61.0	7.5	16.0	23.0	0.0	0.0	41.0	72.5	71.5	533.0	141	388.1	102	250.1		84.5		39.0		113.5	
291/392	Boshof	28 32	25 14	1250	169.1	96.0	28.7	86.1	6.1	26.8	10.4	0.0	0.0	61.3	103.0	110.8	698.3	161	513.0	119	331.6	182	120.9	85	37.2	169	164.3	195
291/438	Bankdrift	28 55	25 14	1189	136.6	134.7	18.5	56.3	16.5	11.5	21.5	0.0	0.0	26.9	55.8	62.3	540.6		417.0		291.7		91.3		33.0		82.7	
291/993	Amandeldam	28 53	25 20		141.5	117.0	20.0	52.0	28.0	12.0	16.5	0.0	0.0	49.5	45.5	49.5	531.5		401.0		277.0		100.0		28.5		95.0	
291/708	Rondefontein	28 48	25 24	1219	144.4	43.2	41.4	55.9	13.4	15.0	14.5	0.0	0.0	0.0	76.0	64.7	468.5	122	341.6	90	215.9		110.7		29.5		76.0	
291/758	Content	28 38	25 26		187.0	32.6	0.0	17.0	16.7	17.8	27.1	0.0	0.0	40.0	80.0	47.0	465.2		331.1		251.5		33.7		44.9		120.0	
291/899	Katdoornput	28 39	25 30	1219	143.5	119.5	28.5	66.4	28.9	17.7	17.4	0.0	0.0	54.3	145.5	121.5	743.2	188	431.7	109	279.7		123.8		35.1		199.8	
292/43	Boginael	28 43	25 32		177.0	156.5	21.5	37.8	17.5	0.0	8.0	0.0	0.0	19.5	54.3	62.0	554.1		446.3		356.5		76.8		8.0		73.8	
292/427	Kalvedon	28 37	25 45	1219	188.1	93.8	(6.5)	50.7	6.5	12.7	7.6	0.0	0.0	16.4	60.6	76.7	(519.6)	-	429.3	110	320.9		(63.7)		20.3		77.0	
292/606	Klippan	28 36	25 51		127.9	122.6	29.0	85.7	7.6	9.3	7.5	0.0	0.0	27.4	57.0	83.1	556.7	125	451.5	124	286.5		122.3		16.8		84.0	

REËNVAL 19 55 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.1954 -30.VI.1955		XII.1954 -II.1955		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.	%
292/797	Swartlaagte	28°47'	25°57'		152.2	136.5	23.2	28.0	6.5	11.9	6.0	0.0	0.0	35.0	102.7	17.5	519.1		445.4		357.2		57.7		17.5		137.7	
293/?	Middelkop	28 37	26 01	1307	162.8	53.5	31.3	65.6	0.5	7.5	0.0	0.0	0.0	26.7	66.7	59.3	473.9	112	356.6	85	239.3		97.4		7.5		93.4	
293/106	Florishad	28 46	26 04		154.9	140.9	34.8	70.3	0.0	0.0	0.0	12.3	0.0	31.1	52.5	32.4	529.2	114	523.6	113	365.7	191	105.1	74	12.3	54	83.6	77
293/204	Donkerhoek	28 54	26 07	1597	123.3	141.6	20.5	62.7	6.5	0.0	18.0	0.0	0.0	32.2	89.0	89.9	583.7	115	413.1	81	290.4	136	89.7	59	18.0	72	121.2	101
293/339	Salmanspan	28 39	26 12	1317	157.3	91.5	31.5	95.0	0.0	0.0	0.0	0.0	0.0	40.1	75.3	116.1	606.8	135	400.8	89	274.3		126.5		0.0		115.4	
293/403	Vooruitsicht	28 43	26 14		100.5	120.5	22.0	128.8	2.4	2.0	0.0	13.0	4.0	23.5	121.0	96.0	633.7		429.2		244.0		153.2		15.0		148.5	
293/514	Beesmansberg	28 34	26 18	1415	150.4	117.6	36.0	70.4	18.5	15.0	4.9	0.0	0.0	44.0	87.0	86.3	630.1	125	468.4	93	308.5		124.9		19.9		131.0	
293/597	Glen	28 57	26 20	1310	186.3	100.3	15.9	81.3	9.2	6.7	17.0	0.0	4.7	31.6	92.8	90.4	636.2	122	507.0	97	334.3	153	106.4	73	23.7	86	189.1	99
293/622	Karree	28 52	26 21	1366	162.2	116.9	18.5	63.9	7.5	7.5	16.0	0.0	5.0	35.3	86.0	119.3	638.1	113	506.3	89	324.9		89.9		23.5		126.3	
293/700	Rabachskop	28 40	26 24	1372	175.5	110.0	30.0	83.2	10.0	12.5	11.0	0.0	0.0	34.5	82.4	125.6	674.7	147	526.1	115	340.9		123.2		23.5		116.9	
293/792	Brandfort	28 42	26 27	1402	190.1	94.5	27.1	80.6	27.2	10.2	16.1	0.0	0.0	35.2	84.9	127.5	693.4	123	553.4	98	318.6	131	134.0	84	26.3	93	120.1	91
294/52	Vlakfontein	28 52	26 32	1396	212.0	71.8	8.0	32.0	13.2	7.5	23.5	0.0	12.5	37.5	44.0	99.9	561.9	129	378.0	89	288.8		53.2		31.0		94.0	
294/154	Bellevue	28 34	26 36	1394	162.6	156.5	77.0	92.0	49.0	16.7	0.0	0.0	0.0	34.0	69.0	107.5	764.3	189	646.3	160	349.6		218.0		16.7		103.0	
294/233	Idonia	28 53	26 38	1402	75.4	76.3	34.5	89.0	6.0	13.0	14.5	0.0	7.0	29.0	88.5	103.6	536.8	122	(407.7)	-	220.2		129.5		27.5		124.5	
294/400	Koolklip	28 40	26 44		185.5	123.0	40.0	51.0	31.2	17.5	14.0	0.0	0.0	36.5	46.0	43.0	587.7	-	538.7	-	372.5		122.2		31.5		82.5	
294/417	Francina	28 57	26 44	1509	171.0	111.4	27.5	53.0	19.5	8.0	14.4	0.0	0.3	28.3	70.0	82.5	585.9	112	496.6	94	332.3		100.0		22.4		98.6	
294/481	Erfenis	28 31	26 47		171.5	137.2	76.0	69.3	26.5	13.0	6.5	0.0	6.0	34.4	47.1	70.5	658.0		585.3		352.2		171.8		19.5		87.5	
294/500	Verkeerdevlei (S.A.P)	28 50	26 47	1454	211.6	63.7	39.5	70.0	16.0	16.0	16.5	0.0	18.0	38.0	84.0	76.0	649.3	112	537.3	93	342.3		125.5		32.5		140.0	
294/651	Lavina	28 51	26 52	1440	260.6	79.0	17.0	26.8	9.0	6.0	15.0	0.0	9.5	24.5	72.5	26.0	545.9	100	-	-	363.6		52.8		21.0		106.5	
294/826	Driekop	28 46	26 58	1387	157.0	101.0	7.5	27.2	9.0	13.5	0.0	0.0	3.0	29.0	82.0	51.0	480.2	86	405.2	73	305.5		43.7		13.5		114.0	
294/847	Doornpoort	28 37	26 59	1372	198.7	109.7	37.9	90.0	22.0	11.8	5.7	0.0	4.3	25.8	83.9	70.3	660.1	119	561.6	102	345.9		149.9		17.5		114.0	
295/1	Wisburg (S.A.P)	28 31	27 01	1433	227.2	105.2	47.7	90.5	21.5	16.5	3.5	0.0	2.5	17.0	38.0	72.0	641.6	108	592.6	99	363.9	139	159.7	100	20.0	69	57.5	40
295/116	Excelsior	28 56	27 04	1463	201.5	79.7	92.4	57.2	44.5	15.5	23.5	0.0	4.5	38.5	71.5	59.5	688.3	122	593.0	105	318.3		194.1		39.0		114.5	
295/139	Skimpersvlei	28 49	27 05	1417	192.5	83.0	15.0	51.0	13.0	16.5	13.0	0.0	7.0	23.0	63.0	45.0	522.0	88	413.5	70	304.0		79.0		29.5		93.0	
295/174	Anoniem	28 54	27 06		161.5	83.0	38.0	89.1	7.0	17.5	37.5	0.0	3.0	20.5	93.0	64.5	634.6	106	462.1	77	276.5		134.1		55.0		116.5	
295/254	Maree	28 44	27 09	1433	172.0	78.0	21.0	67.0	33.0	0.0	7.0	0.0	3.5	30.0	82.0	46.5	540.0	96	436.9	78	276.4		121.0		7.0		115.5	
295/405	Pot-the-Red	28 45	27 14		202.0	121.0	44.5	56.5	21.5	17.5	7.0	0.0	2.0	42.0	74.5	61.0	649.5	93	576.0	83	383.0		122.5		24.5		118.5	
295/408	Moreson	28 48	27 14	1448	220.5	136.0	35.4	71.5	28.5	15.0	12.5	0.0	11.5	33.0	82.1	102.0	748.0	117	665.0	105	441.0		135.4		27.5		126.6	
295/413	Dangerpoint	28 53	27 14	1524	181.5	137.5	12.0	84.2	19.5	23.2	16.4	0.0	0.0	36.0	80.0	56.5	646.8	105	554.7	90	371.8		115.7		39.6		116.0	
295/539	Mequatlingensk	28 59	27 18	1555	199.2	160.5	30.2	47.6	12.5	21.9	22.1	0.0	0.0	36.7	66.4	52.2	649.3	104	575.2	93	409.1		90.3		44.0		103.1	
295/558	Flora	28 48	27 19	1524	206.7	152.0	43.5	78.0	29.4	13.7	14.0	0.0	19.0	41.5	71.0	125.5	794.3	117	657.2	97	437.7	149	150.9	85	27.7	90	131.5	76
295/720	Barletta	29 00	27 24	1676	228.1	132.9	38.3	69.0	33.1	19.2	24.6	0.0	0.0	38.9	113.9	104.4	802.4	119	643.8	96	409.7		140.4		43.8		152.8	
295/760	Marquard (Skool/School)	28 40	27 26	1509	151.5	96.5	65.4	74.1	22.1	7.1	6.0	0.0	4.5	56.6	66.2	52.4	602.4	98	546.1	89	307.0		161.6		13.1		127.3	
295/770	Belmont	28 50	27 26	1615	220.3	154.9	50.9	94.8	33.1	15.8	21.6	0.0	12.5	45.6	103.0	202.7	955.2	132	784.4	108	512.2		178.8		37.4		161.1	
295/807	Keble	28 57	27 27	1676	273.8	143.8	25.6	64.6	16.3	12.2	19.6	0.0	0.0	43.6	92.0	90.7	782.2	103	717.6	95	487.5		106.5		31.8		135.6	

REËNVAL 19_55_ 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			1.VII.19 54 -30.VI.1955		XII.1954 -II.1955		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.	%
296/113	Ford	28 53'	27 34'	1597	227.5	116.5	32.0	91.0	14.0	28.0	0.0	0.0	0.0	29.0	66.2	128.3	732.5	110	598.5	89	363.0		137.0		28.0		95.2	
296/115	Clocolan (S.A.P)	28 55	27 34	1600	216.6	113.1	63.1	64.0	14.0	13.6	19.5	0.0	2.0	28.0	82.0	139.0	754.9	112	606.6	90	383.2		141.1		33.1		112.0	
296/157	Sunny Hills	28 37	27 36		183.3	165.2	97.0	121.5	29.7	9.1	6.9	0.0	0.0	53.4	94.1	117.1	877.3	121	810.5	112	470.8		248.2		16.0		147.5	
296/169	Lambertina	28 49	27 36	1646	239.9	171.9	58.6	75.1	12.5	12.2	18.8	0.0	9.4	44.4	97.3	124.2	864.3	122	765.2	108	488.9	166	146.2	75	31.0	86	151.1	84
296/238	Flathop	28 58	27 38	1652	155.5	188.2	75.9	50.1	37.9	20.3	0.5	16.8	2.5	33.8	99.1	124.7	805.3	120	637.8	95	389.5		163.9		37.6		135.4	
296/379	Kirklington	28 49	27 43	1676	176.6	217.1	51.7	72.7	25.0	14.0	6.9	0.0	9.2	45.9	83.5	115.0	817.6	118	738.1	107	476.9		149.4		20.9		138.6	
296/387	Somerset	28 57	27 43		191.0	166.1	64.5	84.2	43.2	21.5	1.0	10.5	3.0	52.0	104.5	128.5	870.0		741.9		431.8		191.9		33.0		159.5	
296/404	Usdun	28 44	27 44		197.0	175.8	44.5	88.0	22.0	8.5	6.0	1.0	0.0	39.0	107.5	101.9	791.2	113	695.3	99	462.8		154.5		15.5		146.5	
296/583	Glen Morgan	28 43	27 50	1676	214.2	128.0	16.0	44.5	40.0	8.5	7.0	0.0	2.0	51.6	109.5	99.0	720.3	106	614.6	90	423.6		100.5		15.5		163.1	
296/622	Imperani (Bosbou/Forestry)	28 52	27 51	1640	222.0	142.4	46.5	66.8	30.0	11.5	0.0	5.3	4.0	49.3	110.1	130.6	818.5	114	707.6	99	472.1		143.3		16.8		163.4	
296/682	Ficksburg (Tronk/Gaol)	28 52	27 53	1585	234.0	151.0	37.5	71.5	26.0	11.5	8.0	0.0	4.0	51.0	108.5	141.0	844.0	114	709.0	96	476.5	148	135.0	70	19.5	54	163.5	87
296/682A	Ficksburg	28 52	27 53	1585	198.1	142.5	30.0	63.5	30.5	14.0	0.0	0.0	16.5	67.0	105.7	127.0	794.8	111	699.9	99	422.4		124.0		14.0		189.2	
296/731	Rivenhill	28 41	27 55		126.8	197.8	37.0	67.4	31.1	7.2	0.0	10.7	2.0	46.5	115.8	145.7	788.0		678.8		438.4		135.5		17.9		164.3	
296/767	Dwarskloof	28 47	27 56	1644	171.9	153.0	21.4	62.2	27.6	10.7	6.9	0.0	2.5	46.9	104.4	131.0	738.5	96	606.1	89	406.2		111.2		17.6		153.8	
296/820	Welgegund	28 40	27 58		204.5	166.5	23.0	65.0	30.0	0.0	9.0	0.0	3.0	62.0	125.5	113.5	802.0	112	684.2	95	471.0		118.0		9.0		190.5	
296/825	Berlin	28 45	27 58	1676	188.5	187.3	15.6	82.3	37.3	10.7	8.6	0.0	3.8	52.2	108.8	131.6	826.7	115	724.8	101	478.2		135.2		19.3		164.8	
296/866	Strathcona	28 46	28 00	1768	117.1	153.0	30.0	54.5	28.0	7.2	4.2	0.0	1.0	30.6	77.7	79.3	582.6	82	(530.1)	-	337.1		112.5		11.4		109.3	
297/83	Leribe	28 53	28 03	1737	173.4	252.3	45.0	93.0	55.5	10.0	0.0	0.0	0.0	66.5	129.0	171.5	996.2	117	885.9	104	524.0	140	193.5	91	10.0	25	195.5	88
297/133	Peacehill	28 43	28 05	1676	210.6	178.4	28.4	86.3	52.4	5.9	5.8	0.0	5.0	56.4	152.8	157.4	939.4	121	819.9	105	501.5		167.1		11.7		214.2	
297/300	Pontmain	29 00	28 10	1829	248.0	215.0	99.5	67.5	47.3	12.1	10.2	0.0	2.3	81.7	160.5	206.7	1150.8	123	905.3	97	535.8		214.3		22.3		244.5	
297/337	Fouriesburg	28 37	28 12	1783	158.0	221.6	50.0	37.0	45.9	8.7	8.0	0.0	6.0	67.3	120.4	188.4	911.3	131	814.4	117	483.3		132.9		16.7		193.7	
297/436	Buthe-Buthe	28 46	28 15	1768	216.3	195.5	52.3	63.5	55.4	6.4	6.1	0.0	4.6	58.4	135.2	132.9	926.6	113	783.0	96	488.0		171.2		12.5		198.2	
297/694	Dunblane	28 34	28 24	1676	131.8	210.5	22.0	44.6	44.2	0.0	10.0	0.0	6.5	76.5	163.6	117.7	827.4	111	721.2	97	438.6		110.8		10.0		246.6	
298/244	Caledonia	28 34	28 39	1951	222.1	242.6	91.5	80.9	49.2	12.5	4.0	0.0	12.5	132.3	248.9	160.0	1256.5	129	1045.7	108	565.5		221.6		16.5		393.7	
298/301	Oldenburg	28 31	28 41	1769	158.4	175.6	71.9	31.2	38.3	2.9	0.0	0.0	11.0	97.0	170.4	153.9	910.6	112	755.6	93	403.6	121	141.4	73	2.9	6	278.4	119
298/425	Monontsa	28 35	28 45		272.0	201.4	77.5	62.7	21.4	6.6	0.0	0.0	12.5	81.5	197.0	151.3	1083.9	-	893.2	-	530.4		161.6		6.6		291.0	
298/481	Eerste-Sending	28 31	28 47	1685	242.9	222.1	91.9	46.6	30.0	10.5	0.0	0.0	8.0	71.8	196.7	136.6	1057.1	133	984.4	124	560.2		168.5		10.5		276.5	
298/512	Witsieshoek	28 32	28 48	1699	220.0	215.5	73.5	56.5	31.0	0.0	0.0	0.0	6.5	65.5	175.5	139.5	983.5	119	(731.5)	-	570.5	159	161.0	85	0.0	0	247.5	108
298/545	Elisabeth Ross Hospital	28 35	28 49		159.6	307.1	71.1	37.9	42.1	0.0	0.0	0.0	6.6	52.4	139.6	128.3	944.7		960.2		586.4		151.1		0.0		196.6	
298/638	Motsuaking	28 38	28 52	1829	183.5	217.5	56.5	24.5	21.0	0.0	0.0	0.0	0.0	43.5	106.0	174.0	826.5	112	717.0	97	476.0		102.0		0.0		149.5	
298/791	Natal National Park	28 41	28 57		373.2	287.4	177.0	46.7	61.6	8.6	0.0	0.0	10.1	67.9	167.4	180.6	1380.5		1460.2		815.1		285.3		8.6		245.4	
298/818	The Cavern	28 38	28 56		388.0	329.4	118.6	65.3	53.6	37.5	0.0	0.0	16.0	86.5	201.0	215.7	1511.6		1630.5		957.6		237.5		37.5		303.5	
298/871	Boschkloof	28 31	29 00	1785	176.4	230.5	59.5	48.5	16.0	0.0	0.0	0.0	30.0	28.5	148.5	127.3	865.2	113	973.7	127	525.9		124.0		0.0		207.0	
299/8	Clifford Chambers	28 38	29 01	1372	270.1	227.5	47.5	64.5	45.0	-	0.0	0.0	3.0	50.7	102.0	104.0	(914.3)	-	(1192.7)	-	644.8		157.0		(0.0)		159.7	
299/223	Olivia	28 43	29 08		301.0	227.5	105.5	7.5	38.5	0.0	0.0	0.0	0.0	45.5	90.5	158.5	974.5		1102.0		607.5		151.5		0.0		136.0	

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.	%	HIDROM SEASON. 1.VII.1954 -30.VI.1955 mm.	%	KWARTAAL—QUARTER. XII.1954 -II.1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
299/357	Cathedral Peak Hotel	28°51'	29°12'		348.4	405.1	174.7	50.5	40.1	23.8	0.0	0.0	18.5	53.3	108.9	126.3	1349.6	107	1620.9	128	952.1		265.3		23.8		180.7	
299/419	Drakensberg Forest Reserve	28 59	29 14	1871	331.4	413.5	148.9	60.6	55.6	30.0	0.4	0.0	18.5	61.5	156.1	215.7	1492.2		1621.4		943.3		265.1		30.4		236.1	
299/437	Hoffenthal	28 47	29 15	1524	136.0	285.0	41.0	23.0	19.5	0.0	0.0	0.0	-	-	63.5	-	(568.0	-	838.3	98	489.0		83.5		0.0		(63.5)	
299/529	Wilhelmshöhe	28 49	29 18		205.8	152.8	72.8	28.5	42.5	0.0	0.0	0.0	5.5	35.0	80.3	156.0	779.2		953.1		451.6		143.8		0.0		120.8	
299/614	Bergville	28 44	29 21	1128	185.5	167.0	79.5	36.5	18.5	0.0	0.0	0.0	6.0	31.0	83.5	174.0	781.5	105	(778.1)	-	398.8		134.5		0.0		120.5	
299/833	Bryn Eva	28 53	29 28	1219	178.0	249.5	113.3	38.5	51.5	0.0	0.0	0.0	7.0	53.0	64.0	185.9	940.7	102	1016.1	110	496.1		203.3		0.0		124.0	
299/900	Heartsease	29 00	29 30	1167	194.3	228.5	145.3	67.5	52.5	0.0	0.0	0.0	11.9	29.0	56.4	170.5	955.9	108	1114.4	126	541.6		265.3		0.0		97.3	
300/8	Mount Royal	28 38	29 31	1326	167.0	148.0	48.0	20.5	3.0	0.0	0.0	0.0	5.5	20.4	99.0	141.5	652.9	85	784.6	103	395.0		72.5		0.0		124.9	
300/31	Bluebank	28 31	29 32	1097	187.8	235.5	60.0	19.5	13.0	0.0	0.0	0.0	8.5	37.5	84.0	99.4	745.2	105	1000.0	141	593.8		92.5		0.0		130.0	
300/277	Armit Hill	28 37	29 40		226.0	145.0	80.5	15.0	12.5	0.0	0.0	0.0	4.5	21.5	63.2	124.4	692.6		931.5		474.2		108.0		0.0		89.2	
300/345	Riverside	28 45	29 42		263.2	145.0	64.7	25.4	13.5	0.0	0.0	0.0	4.0	22.4	59.6	131.0	728.8		933.4		495.0		103.6		0.0		86.0	
300/358	Draycott	28 58	29 42	1128	156.1	161.6	49.5	26.0	20.5	0.0	0.0	0.0	0.0	22.0	42.0	107.9	585.6	82	825.2	116	408.9		96.0		0.0		64.0	
300/483	Ladysmith (Convent)	28 33	29 47	1061	273.7	140.1	64.9	21.8	2.8	0.1	0.0	0.0	6.5	45.1	99.3	104.9	759.2	95	956.2	119	507.8	133	89.5	56	0.1	0	150.9	70
300/554	Colenso	28 44	29 49	960	255.9	180.9	54.6	22.1	12.5	0.0	0.0	0.0	0.7	31.8	56.9	125.3	740.7	94	953.3	121	487.2	131	89.2	51	0.0	0	89.4	44
300/690	Escourt	29 00	29 53	1181	196.8	121.0	99.8	46.1	21.8	0.0	0.0	0.0	16.0	26.4	47.8	140.0	715.7	98	843.1	115	398.7	118	167.7	103	0.0	0	90.2	47
301/94	Fitty Park	28 34	30 04	1036	257.9	143.7	40.1	19.1	0.0	0.0	0.0	0.0	5.2	59.6	89.5	69.3	684.4	107	934.2	146	503.5		59.2		0.0		154.3	
301/141	Wessen	28 51	35 05	845	186.0	130.5	201.9	25.5	14.5	0.0	0.0	0.0	4.5	33.5	43.5	39.3	679.2	107	915.9	143	377.5	125	241.9	183	0.0	0	81.5	48
301/657	Muden	28 57	30 22	640	193.9	112.0	143.0	28.7	10.5	5.5	0.0	0.2	1.7	43.1	43.0	123.6	705.2		884.6		389.2		182.2		5.7		87.8	
301/692	Residence	28 32	30 24	1295	270.6	130.5	98.6	20.5	9.0	3.8	0.0	0.0	8.5	83.7	98.0	79.8	803.0	100	976.3	122	485.0		128.1		3.8		190.2	
301/751	Sutherland	28 31	30 26	1143	309.3	134.8	67.3	19.6	10.1	0.0	0.0	0.0	12.4	100.0	106.6	63.1	823.2	105	1038.5	131	530.8	142	97.0	64	0.0	0	219.0	98
301/795	Tugela Ferry	28 45	30 27	549	152.8	89.5	80.5	35.7	7.0	0.0	0.0	0.0	8.0	50.0	71.8	135.3	630.6	95	767.9	117	353.3	116	123.2	93	0.0	0	129.8	70
301/897	Wintershoek	28 57	30 30	1311	218.1	131.5	77.5	45.7	14.1	1.3	0.0	0.0	19.9	67.6	70.5	114.2	760.4	109	863.4	124	398.8		137.3		1.3		158.0	
302/194	Ngobevu	28 44	30 37	457	139.2	108.6	113.3	30.3	7.5	0.1	0.0	0.0	6.5	72.0	95.6	139.3	712.4		730.9		276.7		151.1		0.1		174.1	
302/320	Inadi	28 50	30 41	802	143.5	100.5	115.8	46.5	5.8	0.5	0.0	0.1	3.2	66.1	118.6	121.6	722.2	114	688.5	109	264.8		168.1		0.6		187.9	
302/359A	Kromberg Estate	28 59	30 42	1341	221.5	128.5	96.0	52.9	15.0	5.6	0.0	1.6	38.3	96.7	143.0	143.5	942.6	99	1017.8	106	421.9		163.9		7.2		278.0	
302/503	Lootshoek	28 53	30 47	847	130.5	97.0	121.8	90.0	6.0	2.5	0.0	0.0	6.0	71.4	104.3	150.6	780.1	117	765.1	115	253.7		217.8		2.5		181.7	
302/628	Krunskop (Tronk/Gaol)	28 58	30 51	1148	249.9	119.7	91.0	73.5	14.0	0.0	0.0	0.0	24.5	94.5	148.2	121.0	936.3	108	1092.6	120	446.9		178.5		0.0		267.2	
302/687	Linklater	28 57	30 53		248.7	115.2	137.0	88.6	14.3	13.4	0.0	2.1	17.8	103.5	157.4	153.0	1051.0		1132.2		419.3		239.9		15.5		276.7	
302/699	Qudeni (Bosbou/Forestry)	28 39	30 54		326.5	212.7	211.5	99.3	22.5	15.6	0.0	11.0	66.3	212.5	246.5	294.8	1719.2		1840.5		648.3		333.3		26.6		525.3	
302/729	Woodlands	28 39	30 55	1454	282.0	163.0	159.5	100.0	17.5	17.6	0.0	6.0	66.0	136.0	103.5	272.7	1323.8	90	1489.6	101	527.0		277.0		23.6		305.5	
302/877	Otterburne	28 37	31 00		173.2	138.4	170.4	67.7	10.1	0.0	0.0	1.8	51.0	146.1	191.1	158.5	1108.3		1099.7		365.1		248.2		1.8		388.2	
303/122	Nkandhla (Nat.Kon/Cons.)	28 32	31 05	1094	182.5	105.9	147.5	58.5	15.0	12.7	0.0	0.0	28.7	125.1	150.3	195.5	1021.7	116	1026.2	117	331.2	87	221.0	108	12.7	24	304.1	125
303/680	Yuma Farm (Landbou/Agric.)	28 50	31 23	518	169.4	78.6	263.4	103.5	42.3	14.0	1.3	11.3	67.5	135.5	163.3	159.4	1209.5		1123.0		297.1		409.2		26.6		366.3	
303/695	Malmoth	28 35	31 24	770	134.6	72.5	227.0	67.4	29.4	7.2	0.7	2.0	39.6	116.1	145.6	111.3	953.4	120	1020.5	129	244.9	76	323.8	172	9.9	16	301.3	138
303/833	Eshowe (Bosbou/Forestry)	28 53	31 28	530	260.1	142.4	260.1	129.1	38.0	17.0	5.5	20.9	82.2	201.6	222.1	182.6	1561.6	118	1617.4	122	512.2	101	427.2	128	43.4	37	505.9	140

REËNVAL 1955 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.1954 -30.VI.1955 mm.	%	KWARTAAL — QUARTER. XII.1954 -II.1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
304/283	Kwyaya	28°43'	31°40	152	122.8	69.9	307.8	59.9	2.5	3.5	0.0	0.0	21.0	133.9	103.6	75.3	900.2	122	991.1	135	248.8		370.2		3.5		258.5	
304/446	Ntunsini (Magistr.)	28 56	31 45	12	183.5	67.5	225.5	13.5	37.0	26.0	3.0	25.0	77.0	154.0	155.5	168.0	1135.5	95	1084.4	91	339.0		276.0		54.0		386.5	
304/593	Port Durnford "D" (Bosbou)	28 53	31 50		243.8	113.9	260.4	102.3	84.7	32.4	3.0	66.0	116.0	170.0	168.0	142.0	1502.5		1583.0		468.4		447.4		101.4		454.0	
304/681	Port Dunford"A" (Bosbou)	28 51	31 53	61	223.5	96.5	248.5	74.0	107.0	40.5	0.0	154.0	165.5	152.1	-	-	(1261.6)		1514.5		384.5		429.5		194.5		(317.6)	
304/736	Empangeni(Bosbou/Forestry)	28 46	31 55	64	200.6	72.9	252.1	109.9	60.9	17.6	3.6	77.6	91.5	149.5	161.8	73.2	1271.2	120	1333.6	127	331.7	93	422.9	140	98.8	68	402.8	161
304/822	Kulu Halt	28 42	31 58	30	186.2	79.0	267.7	133.2	48.0	12.0	4.0	42.5	70.5	118.8	120.0	92.7	1174.6	106	1329.2	120	321.7		448.9		58.5		309.3	
305/37	Fairview (Mposa)	28 37	32 02	91	168.7	96.6	216.4	72.7	36.5	5.0	4.0	40.5	44.2	95.6	135.0	85.2	1000.4	104	1073.4	112	306.4		325.6		49.5		274.8	
305/43	Enseleni	28 43	32 02	121	172.0	79.5	244.5	149.7	80.4	15.4	9.0	80.0	72.4	144.8	147.2	78.6	1273.5	111	1260.4	109	295.1		474.6		104.4		364.4	
305/167	Richards Bay	28 47	32 06	15	140.6	66.5	247.5	98.5	95.0	30.0	7.3	107.4	57.0	118.9	134.3	75.0	1178.0	106	1218.0	110	240.6	72	441.0	121	144.7	82	310.2	134
305/193	Mzingasi	28 43	32 07		211.0	89.5	242.0	113.5	75.0	13.0	9.0	99.5	66.0	120.5	142.0	73.2	1254.2		1355.5		359.0		430.5		121.5		328.5	
305/308	Kwambonambi	28 38	32 11	30	226.1	97.1	242.9	79.5	84.3	24.2	7.5	118.0	90.4	118.8	160.9	108.0	1357.7	107	1358.7	107	402.7		406.7		149.7		370.1	
305/336	Langepan (Bosbou/Forestry)	28 36	32 12		239.1	85.2	266.9	71.1	67.5	22.5	4.7	87.2	82.0	137.9	119.4	120.7	1304.2		1290.2		384.6		405.5		114.4		339.3	
316/61	Zwartmodder	28 01	20 33		153.0	28.0	19.0	23.5	40.0	0.0	0.0	0.0	0.0	16.0	30.1	56.5	366.1	232	266.5	169	181.0	282	82.5	132	0.0	0	46.1	184
317/447A	Upington Landbou Navors.	28 27	21 15	792	147.3	14.8	37.1	25.0	7.7	6.3	0.0	0.0	0.0	11.2	8.0	38.5	295.9	194	242.9	158	162.1		69.8		6.3		19.2	
317/476	Upington (Weerkantoor)	28 26	21 16	814	138.7	14.3	33.2	28.2	7.6	6.4	3.2	1.0	1.5	14.3	7.0	47.4	302.8		244.9		154.3		69.0		10.6		22.8	
318/82	Koras	28 22	21 33		172.0	49.9	47.6	18.2	25.6	10.8	0.4	0.0	2.0	5.4	21.2	50.6	403.7		330.3		225.4		91.4		11.2		28.6	
319/582	Grootknip	28 12	22 20		168.9	34.5	115.2	57.5	43.0	9.0	1.5	0.0	1.5	0.0	27.0	23.2	481.3		433.0		205.5		215.7		10.5		28.5	
319/882	Nokanna	28 12	22 30		166.0	47.5	92.1	100.5	24.5	7.0	3.0	0.0	0.0	0.0	62.0	30.5	533.1	250	(457.8)	-	221.7		217.1		10.0		62.0	
320/567	Bermolli	28 27	22 49		208.7	39.0	50.5	48.2	16.0	23.0	7.0	0.0	1.8	20.5	47.7	60.0	522.4		(404.4)		262.7		114.7		30.0		70.0	
320/654	Wolhaarkop	28 24	22 52		210.0	80.0	59.5	90.2	26.0	8.0	3.7	0.0	0.0	19.0	59.0	63.8	619.2	208	473.7	165	290.0		175.7		11.7		78.0	
320/828	Aucamprust	28 18	22 58		180.5	60.5	97.0	78.5	20.0	0.0	7.0	0.0	0.0	22.5	25.0	77.8	568.8		472.5		262.0		195.5		7.0		47.5	
320/888	Postmasburg (Mancorp Mine)	28 18	23 00		184.8	92.3	91.0	97.3	19.3	12.2	9.6	0.0	2.2	32.0	55.9	80.7	677.3	204	550.5	170	305.0		207.6		21.8		90.1	
321/32	Lohathla	28 02	23 02		337.6	70.6	87.0	87.5	16.5	0.0	7.0	0.0	1.0	11.5	67.5	65.9	752.1		663.2		458.2		191.0		7.0		80.0	
321/110	Postmasburg (S.A.P)	28 20	23 04	1311	235.5	74.5	43.3	89.6	8.5	17.0	9.0	0.0	0.0	29.8	68.5	74.0	649.7	211	513.9	167	340.5	274	141.4	124	26.0	238	98.3	166
321/159	Manganore	28 09	23 06		278.5	70.2	98.0	88.0	24.0	5.0	10.0	0.0	2.5	12.5	44.0	92.0	724.7		649.7		406.2		210.0		15.0		59.0	
321/441	Tierkop	28 21	23 15		245.9	93.5	76.0	87.3	18.3	13.8	12.5	0.0	0.0	25.7	72.7	120.0	765.7		619.0		358.8		181.6		26.3		98.4	
322/71	Danielskuil (S.A.P)	28 11	23 33	1402	276.2	108.0	54.9	65.4	17.5	23.6	6.4	0.0	0.0	23.2	78.3	81.8	735.3	204	574.6	162	405.4		137.8		30.0		101.5	
322/172	Silverstreams	28 22	23 36		229.6	90.7	82.2	77.5	13.8	23.7	8.1	0.0	0.0	8.0	55.5	81.1	670.2	212	550.2	175	347.0	253	173.5	164	31.8	200	63.5	112
322/329	Papkuil	28 29	23 41		239.0	161.0	41.6	25.8	7.2	13.2	8.5	0.6	2.0	30.5	56.5	14.0	599.9	159	548.8	140	419.5		74.6		22.3		89.0	
322/519	Surprise	28 09	23 48		247.7	76.0	44.5	49.0	18.2	0.0	15.5	0.0	0.0	5.1	50.7	121.7	628.4	172	506.4	139	362.3		111.7		15.5		55.8	
323/75	Koopmansfontein (S.A.P)	28 15	24 03		217.0	102.0	53.5	55.0	7.0	15.0	12.0	0.0	0.0	5.0	50.5	63.0	580.0	157	493.5	133	360.0		115.5		27.0		55.5	
323/102	Koopmansfontein No.II	28 12	24 02	1341	237.8	104.7	55.5	71.8	12.1	19.8	14.2	0.0	0.0	9.0	65.5	109.8	700.2		548.9		384.9		139.4		34.0		74.5	
323/160	Koopmansfontein No.I	28 11	24 08	1341	213.9	70.0	57.0	56.4	8.5	19.7	17.0	0.0	0.0	8.2	65.5	82.9	599.1		475.5		308.9		121.9		36.7		73.7	
323/221	Koopmansfontein No.III	28 11	24 08	1341	227.6	79.1	60.0	67.3	7.5	19.8	17.2	0.0	0.0	8.2	63.2	94.1	644.0		511.0		356.4		134.8		37.0		71.4	

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.1954 -30.VI.1955 mm.	%	KWARTAAL.—QUARTER. XII.1954 -II.1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
323/363	Grasdal	28°03'	24°13'		114.8	74.0	18.8	29.5	4.0	16.6	0.0	14.5	0.0	6.5	55.0	76.3	410.0	106	297.2	77	218.3		52.3		31.1		61.5			
323/536	Sydney on Vaal	28 26	24 18	1040	228.2	117.5	72.7	77.7	5.2	16.1	17.0	0.0	0.0	5.5	47.2	-	(587.1)	-	548.2	142	364.7	207	155.6	119	33.1	206	52.7	85
323/585	Riviera	28 15	24 20		299.5	91.5	42.0	43.5	0.0	17.0	4.0	0.0	0.0	36.0	73.9	158.5	765.9		535.5		417.0		85.5		21.0		109.9	
323/649	Neulands	28 19	24 22	1067	177.0	87.7	43.6	59.1	14.7	17.8	15.7	0.0	0.0	19.3	51.1	87.2	573.2	139	480.8	117	308.9		117.4		33.5		70.4	
324/138	Kameelput	32 18	24 35		198.3	146.0	60.0	45.5	4.5	26.5	14.5	0.0	0.0	13.0	64.0	93.8	666.1		528.8		366.3		110.0		41.0		77.0	
324/202	Rocklands	28 22	24 37		251.4	143.5	74.0	47.0	7.5	30.0	16.0	0.0	0.0	18.0	66.5	100.8	754.7	192	587.6	150	420.0		128.5		46.0		84.5	
324/379	Windsorton	28 19	24 43	1169	191.2	77.6	44.2	27.0	16.0	17.5	13.5	0.0	0.0	10.5	58.0	93.0	548.5	140	448.7	115	291.7	176	87.2	65	31.0	173	68.5	94
324/561	Windsorton Road (S.A.S./S.A.R)	28 21	24 49		160.5	87.5	10.5	31.5	16.0	4.5	0.0	0.0	0.0	13.0	61.6	97.5	482.6	135	-	-	263.0		58.0		4.5		74.6	
324/607	Warrenton (Munn./Munic.)	28 07	24 51	1198	127.1	116.1	30.2	48.7	9.7	27.3	7.2	0.0	0.0	24.1	63.3	80.7	534.4	127	397.3	94	255.2	143	88.6	63	34.5	146	87.4	112
324/613	Content (S.A.S/S.A.R)	28 13	24 51		161.6	230.0	29.0	70.0	15.0	17.0	8.5	0.0	4.5	19.0	44.7	75.8	675.1	173	581.8	149	416.1		114.0		25.5		68.2	
324/725	Nazareth House Farm	28 05	24 55		138.1	123.7	45.2	70.8	16.8	25.4	7.0	0.0	0.1	31.9	66.6	90.3	615.9	158	483.1	123	283.4		132.8		32.5		98.6	
324/741	Gannavlakte	28 21	24 55		143.4	84.1	30.7	94.0	31.5	29.5	12.6	0.0	0.0	15.5	70.3	92.0	603.6		469.3		243.3		156.2		42.1		85.8	
324/889	Lusthof	28 19	25 00		181.9	85.1	15.0	63.2	20.6	26.0	7.5	0.0	0.5	21.8	113.9	64.6	600.1		464.5		298.9		98.8		33.5		136.2	
325/317	Amandelboom	28 17	25 11		115.0	121.7	24.9	71.8	29.2	20.8	5.0	0.0	0.0	23.7	122.0	77.8	611.9		425.7		262.6		125.9		25.8		145.7	
325/471	Bordeaux	28 21	25 16		150.2	78.7	0.0	67.1	16.4	21.6	0.0	0.0	0.0	58.7	55.0	74.0	521.7	153	389.0	114	250.4		83.5		21.6		113.7	
325/811	Morsaf	28 01	25 28		192.5	92.2	15.7	62.0	9.5	19.5	0.0	0.0	0.0	9.5	61.0	164.5	646.4	123	508.7	100	349.4		87.2		19.5		70.5	
325/816	Houmoed	28 06	25 28		-	-	39.5	51.5	20.0	13.5	0.0	0.0	0.0	2.0	52.0	140.0	(318.5)	-	(124.5)	-	-		111.0		13.5		54.0	
325/877	Hertsogville (S.A.P)	28 07	25 30		172.2	121.0	62.5	47.5	22.5	20.0	3.5	0.0	0.0	9.0	61.5	170.0	689.7	156	520.6	118	342.1	182	132.5	93	23.5	103	70.5	81
326/73	Kouter	28 13	25 33		152.0	122.0	16.0	66.5	11.0	0.0	5.5	0.0	0.0	5.5	82.5	167.8	628.8		414.5		298.5		93.5		5.5		86.0	
326/275	Kraalkop	28 05	25 40		206.5	62.0	27.0	40.5	4.5	17.0	0.0	0.0	0.0	13.0	90.0	135.5	596.0	137	445.2	102	327.5		72.0		17.0		103.0	
326/298	Buitenverwag	28 28	25 40		208.0	71.0	28.5	43.9	20.0	13.0	6.3	0.0	0.0	6.0	26.0	97.8	520.5		438.7		307.3		92.4		19.3		32.0	
326/344	Wolhuterskop	28 14	25 42		171.8	124.2	27.2	49.5	11.5	18.0	0.0	0.0	0.0	14.6	66.1	101.5	584.4	127	507.7	111	368.0		88.2		18.0		80.7	
326/668	Geluk	28 08	25 53		207.0	22.8	21.4	62.4	27.0	14.0	5.0	0.0	0.0	21.3	65.4	136.6	582.9	112	402.2	77	259.0		110.8		19.0		86.7	
326/797	Die Hoogte	28 17	25 57		179.6	59.5	39.7	42.0	5.0	20.2	4.2	0.0	0.0	10.7	64.3	107.9	533.1		(455.2)		301.9		86.7		24.4		75.0	
327/241	Mooihoek	28 01	26 09		206.8	81.4	19.0	56.6	22.1	0.0	0.0	0.0	0.0	15.5	84.0	101.3	586.7		434.3		336.6		97.7		0.0		99.5	
327/257	Bultfontein (Skool/School)	28 17	26 09	1326	217.0	59.5	46.3	59.0	24.7	19.5	4.5	0.1	0.0	11.8	48.5	166.1	757.0	132	605.5	106	418.8	171	130.0	80	24.1	86	60.3	44
327/264	Kareepan	28 24	26 09	1341	172.5	57.9	0.0	91.7	18.0	23.0	7.0	0.0	0.0	24.0	27.0	148.0	569.1	122	496.1	108	312.4		109.7		30.0		51.0	
327/426	Vooruitsig	28 06	26 15	1275	165.5	116.5	36.5	50.5	22.0	21.7	1.5	0.0	0.0	36.0	59.5	143.7	653.4	131	503.4	104	349.2		109.0		23.2		95.5	
327/532	Meyerton	28 22	26 18		149.0	73.0	47.8	56.7	24.0	20.0	4.0	0.0	0.0	33.2	64.6	260.6	732.9		414.0		246.0		128.5		24.0		97.8	
327/784	Nelsdrift	28 04	26 27	1280	213.0	63.0	21.0	56.5	17.0	11.5	1.5	0.0	0.0	21.5	59.5	77.5	542.0	118	470.5	101	335.5		94.5		13.0		81.0	
327/883	Grootkuil	28 13	26 30	1280	227.9	99.7	75.2	45.4	36.4	28.0	2.4	0.0	0.0	20.5	62.7	99.1	697.3	146	644.4	135	407.9		157.0		30.4		83.2	
327/899	Palseraskraal	28 29	26 30	1326	190.5	138.0	35.0	82.5	63.5	15.0	4.5	0.0	1.0	54.0	38.5	134.5	757.0	141	605.7	113	363.0		181.0		19.5		93.5	
328/294	Abrahamshof	28 24	26 40	1306	194.5	86.0	50.5	62.0	10.0	18.0	7.0	0.0	0.0	33.0	50.5	122.5	634.0	107	526.0	99	341.5		122.5		25.0		83.5	
328/308	Die Klerkskraal	28 08	26 41	1295	121.3	114.0	62.0	65.5	35.0	12.0	0.0	10.0	1.0	40.0	37.0	72.0	569.8	123	548.1	118	337.3		162.5		22.0		78.0	
328/384	Theunissen (S.A.P)	28 24	26 43	1414	133.1	155.8	52.5	57.5	29.0	19.5	0.0	0.0	0.0	35.5	51.5	102.3	636.7	117	546.9	101	341.9		139.0		19.5		87.0	

REËNVAL 19 55 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.1954 -30.VI.1955 mm.	%	KWARTAAL.—QUARTER. XII.1954 -II.1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
328/425	Adamsonsvlei	28°05'	26°45'	1387	135.4	93.8	23.0	50.2	46.4	8.3	0.0	0.0	0.0	23.0	25.3	82.3	487.7	91	462.4	87	308.7		119.6		8.3		48.3	
328/628	Goudhoek	28 28	26 51	1448	198.7	97.7	48.8	50.2	29.8	18.3	2.5	0.0	2.2	25.5	48.0	77.8	599.5	101	579.3	97	367.6	148	128.8	75	20.8	75	75.7	52
328/726	Olivine	28 06	26 55	1372	147.2	71.3	-	102.7	17.4	0.0	2.0	0.0	2.8	47.9	47.1	84.6	(523.0)	-	(404.3)	-	255.0		(120.1)		2.0		97.8	
328/800	Rietvlei	28 20	26 57	1442	229.3	127.3	26.7	95.0	30.5	35.0	10.0	0.0	0.0	36.0	62.2	75.5	727.5	130	727.9	130	502.7		152.2		45.0		98.2	
328/838	Lucretia	28 28	26 58		205.8	129.5	55.5	48.4	18.3	7.5	2.0	0.0	3.0	22.5	47.5	46.0	586.0		551.8		386.1		122.2		9.5		73.0	
329/1	Whites (Portland Cement)	28 01	27 01	1402	198.9	81.4	41.5	138.7	31.5	13.8	4.0	0.0	0.0	25.8	67.6	63.8	667.0	113	660.3	102	350.1		211.7		17.8		93.4	
329/149	Morgenson	28 29	27 05	1524	220.7	133.2	27.6	88.9	46.0	0.0	4.8	0.0	4.0	36.8	45.5	99.9	707.4	131	613.4	114	402.9		162.5		4.8		86.3	
329/215	Ventersburg (Magis.)	28 05	27 08	1402	144.0	156.0	35.0	48.0	15.5	19.0	1.2	0.0	1.5	58.6	65.5	96.5	640.8	117	610.0	111	390.5		98.5		20.2		125.6	
329/271	Weltevrede	28 01	27 10	1463	136.0	121.8	62.7	90.0	17.5	17.7	0.0	0.0	0.0	37.1	61.5	109.0	653.3	117	607.8	109	359.7		170.2		17.7		98.6	
329/380	Patensie	28 20	27 13		149.8	126.8	57.3	89.0	29.0	10.5	3.0	2.0	0.0	42.7	88.7	121.8	720.6		583.8		345.0		175.3		15.5		131.4	
329/783	Rooikraal	28 03	27 27	1503	164.6	163.9	8.5	124.0	35.5	1.5	0.0	0.0	0.0	39.0	70.6	120.5	728.1		621.3		367.3		168.0		1.5		109.6	
330/44	Ina	28 14	27 32	1505	111.0	201.0	35.0	60.0	46.5	16.0	1.0	0.0	2.5	49.0	140.5	109.5	772.0	128	691.0	115	421.0		141.5		17.0		192.0	
330/98	Trekpad	28 08	27 34	1555	118.0	156.0	41.5	100.0	52.0	5.0	0.0	0.0	0.0	60.0	102.0	114.5	749.0		687.5		351.0		193.5		5.0		162.0	
330/199	Senekal	28 19	27 37	1433	122.4	155.3	35.7	72.6	62.2	16.3	0.0	0.0	0.0	41.9	113.6	128.8	748.8	117	706.3	111	430.4	152	170.5	97	16.3	59	155.5	101
330/363	Yarina	28 03	27 43	1595	145.5	156.5	44.2	108.0	36.0	6.0	0.0	3.7	3.1	71.0	104.0	137.0	815.0	130	707.9	113	378.7		188.2		9.7		178.1	
330/403	Mignonette	28 13	27 44	1509	59.5	145.0	18.5	58.5	39.7	22.5	0.0	0.0	0.0	33.0	71.5	106.5	554.7	99	536.6	97	289.0		116.7		22.5		104.5	
330/421	Roodepoort	28 01	27 45	1569	190.5	156.5	33.8	108.0	39.7	8.5	5.0	0.0	3.5	83.4	107.0	139.0	874.9	137	767.4	120	438.5		181.5		13.5		193.9	
330/537	Fraaiuitsicht	28 27	27 48	1646	187.2	194.5	52.7	67.6	31.7	11.4	6.0	0.0	2.5	40.2	134.7	108.8	837.3	112	729.7	98	478.2		152.0		13.5		177.4	
330/573	Wexford	28 03	27 50	1615	131.3	147.5	34.5	88.5	25.0	8.0	5.5	0.0	6.1	51.5	110.5	121.5	729.9		723.8		417.8		148.0		13.5		168.1	
330/601	Kerry	28 01	27 51	1544	97.0	179.5	21.5	97.5	23.5	7.5	0.0	4.0	8.5	75.5	96.0	138.5	749.0	121	714.0	115	419.5		142.5		11.5		180.0	
330/602	Hugenbot	28 02	27 51	1570	115.0	101.2	33.5	92.5	23.5	5.0	0.0	0.0	6.0	61.0	102.5	103.5	643.7	90	664.8	93	366.7		149.5		5.0		169.5	
330/610	Kopje Alleen	28 10	27 51	1524	57.0	136.0	13.0	48.0	33.3	9.5	0.0	0.0	0.0	73.8	125.0	82.5	578.1	104	(383.0)	-	(201.0)		94.3		9.5		198.8	
330/699	Leuctia	28 09	27 54	1585	111.5	153.5	39.5	54.0	41.5	3.5	2.5	0.0	4.0	76.0	77.5	101.5	665.0	109	672.2	110	391.0		135.0		6.0		157.5	
330/750	Rosendal	28 30	27 55	1676	142.9	160.8	42.4	60.3	38.1	5.7	10.0	0.0	5.0	43.5	74.0	94.1	676.8	93	687.0	95	407.3		140.8		15.7		122.5	
330/753	Angora	28 03	27 56	1585	106.5	115.5	37.5	81.0	12.5	6.0	5.0	0.0	7.0	75.0	106.5	83.5	636.0	107	662.0	111	375.5		131.0		11.0		188.5	
330/797	Paul Roux (Munis/Munic.)	28 17	27 57	1555	152.5	159.5	28.5	16.5	38.0	0.0	0.0	5.5	6.5	71.5	85.0	118.5	682.0	114	559.8	94	366.5		83.0		5.5		163.0	
331/58	Overdene	28 28	28 02		192.4	207.6	61.2	70.7	27.7	11.4	9.7	0.0	7.5	96.4	145.5	145.4	975.5	123	808.5	102	521.0		159.6		21.1		249.4	
331/68	Kaallaagte	28 08	28 03	1625	120.8	148.0	44.0	72.7	60.5	5.0	0.0	5.0	2.0	129.0	93.2	100.0	780.2	118	843.9	128	392.2		177.2		10.0		244.2	
331/107	Duikfontein	28 17	28 04	1600	146.5	173.5	60.8	64.0	31.0	15.0	0.0	4.0	3.5	68.0	96.0	138.0	800.3	129	790.4	127	420.0		155.8		19.0		167.5	
331/119	Welgedacht	28 29	28 04		199.4	200.5	71.4	47.8	31.9	11.0	3.5	0.0	8.0	72.7	148.6	132.0	926.8		853.7		559.0		151.1		14.5		229.3	
331/121	Le Long	28 01	28 05	1666	128.5	105.5	40.5	58.3	41.5	5.8	8.5	0.0	5.6	68.6	90.0	86.0	638.8	106	680.6	113	352.9		140.3		14.3		164.2	
331/271	Vaalbank	28 01	28 10	1680	151.0	135.5	75.5	54.5	46.5	14.0	8.5	0.0	5.5	101.5	95.0	131.0	818.5	129	724.5	119	383.5		176.5		22.5		202.0	
331/275	Witbankfontein	28 05	28 10	1676	152.0	103.7	37.2	39.3	40.0	10.6	5.0	0.0	2.4	97.0	111.7	96.7	695.6	107	678.8	104	402.6		116.5		15.6		211.1	
331/375	The Outlook	28 15	28 13	1707	140.5	186.7	24.5	63.0	48.5	3.0	0.0	0.0	3.0	70.6	83.9	128.4	752.1	134	(803.5)	143	416.3		136.0		3.0		157.5	
331/455	Matjesvley	28 05	28 16	1631	146.2	107.5	41.0	33.0	32.5	11.5	8.0	0.0	1.5	83.5	97.2	106.3	668.2	91	674.6	92	358.7		106.5		19.5		182.2	

REËNVAL 19 55 RAINFALL

No.	STASIE.—STATION.	BREEDTE. LAT.	LENGTE. LONG.	HOOGTE. HEIGHT	MAAND.—MONTH.												JAAR. YEAR.		SEISOEN. SEASON. 1.VII.1954 -30.VI.1955		KWARTAAL.—QUARTER.							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII					XII.1954 -II.1955		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.	%
331/520	Loch Lomond (Landbou/Agric.)	28° 10'	28° 18'	1646	140.4	128.1	37.7	47.0	31.8	9.5	5.3	0.0	4.0	84.6	94.9	105.7	689.0		715.4		373.1		116.5		14.8		183.5	
331/521	Utopia	28 11	28 18	1646	161.7	133.7	41.7	40.0	34.2	7.2	5.2	0.0	3.8	71.4	(43.4)	(97.4)	(639.7)	-	(418.5)	-	(295.4)		115.9		12.4		(118.6)	
331/740	Spitskrans	28 20	28 25	1737	140.0	157.7	21.7	55.5	43.8	1.5	0.0	0.0	2.5	85.4	103.2	152.1	763.4	108	762.0	108	458.2	145	121.0	75	1.5	4	192.1	98
331/794	Susanna	28 14	28 27	1750	106.9	114.9	42.1	61.1	36.8	6.9	3.4	0.0	4.5	96.0	75.7	144.2	692.5	98	718.4	102	340.2		140.0		10.3		176.2	
331/828	Nil Desperandum	28 18	28 28		150.7	157.9	53.0	43.8	31.0	1.0	0.0	0.0	4.0	91.0	90.4	135.6	758.4		743.2		413.5		127.8		1.0		185.4	
331/893	Athene	28 23	28 30	1737	107.0	149.5	35.5	49.4	29.0	1.5	0.0	0.0	1.5	26.0	124.0	114.0	637.4	96	678.8	102	369.2		113.9		1.5		151.5	
332/94	Vrede (Kransfontein)	28 04	28 34	1676	127.9	156.0	65.0	45.5	37.0	0.0	0.0	6.5	0.0	70.5	89.3	114.3	712.0	118	748.7	125	382.9		147.5		6.5		159.8	
332/103	Skalkie	28 13	28 34	1737	127.5	140.0	71.0	43.8	10.1	10.5	0.0	0.0	5.0	86.0	68.5	130.5	692.9	106	743.9	114	399.5		124.9		10.5		159.5	
332/120	Groenland	28 30	28 34	1798	156.8	188.5	98.0	91.6	28.6	8.0	1.0	0.0	12.0	111.2	153.3	144.4	993.4	134	891.6	120	463.6		218.2		9.0		276.5	
332/201	Kleinfontein	28 21	28 37	1707	126.5	137.0	54.5	29.0	16.0	0.0	0.0	0.0	5.5	123.0	98.0	73.0	662.5	101	622.0	95	359.5		99.5		0.0		226.5	
332/206	De Brug	28 26	28 37	1829	104.4	253.1	188.7	62.5	94.0	5.0	0.0	0.0	22.5	165.2	230.6	95.8	1221.8	169	1075.4	148	476.6		345.2		5.0		418.3	
332/326	Eerste Geluk	28 26	28 41	1695	162.8	152.7	90.5	35.4	33.6	2.1	0.0	0.0	5.8	82.8	149.0	127.0	841.7	117	833.6	115	403.4	125	159.5	107	2.1	5	237.6	115
332/378	Hoekfontein	28 18	28 43		143.6	120.0	100.7	34.0	22.7	5.6	0.0	0.0	4.5	61.8	121.4	130.9	745.2		796.6		384.6		157.4		5.6		187.7	
332/512	Stanleyvale	28 02	28 48	1661	99.8	132.7	124.0	21.5	25.0	6.5	6.0	0.0	5.0	77.0	85.5	111.2	694.2	102	779.1	115	359.8		170.5		12.5		167.5	
332/591	Rietlaagte	28 21	28 50	1463	94.2	128.5	56.8	28.5	35.2	4.0	0.0	0.0	7.0	56.5	136.0	106.0	652.7	99	737.2	107	335.2		120.5		4.0		199.5	
332/614	Aberfeldy	28 14	28 51		127.8	102.4	63.0	29.1	27.5	1.0	0.0	0.0	5.0	11.5	138.5	152.5	658.3	98	706.4	105	320.2		119.6		1.0		155.0	
332/663	Cairnsmore	28 03	28 53	1615	92.9	120.1	36.1	24.3	20.7	1.3	3.3	1.0	4.3	36.5	70.4	96.9	507.8	75	656.3	97	355.0		81.1		5.6		111.2	
332/734	Doone	28 14	28 55	1676	93.5	129.0	62.0	38.1	32.5	3.5	0.0	0.0	6.5	40.0	131.5	94.0	630.6	89	692.9	98	316.3		132.6		3.5		178.0	
332/892	Mount Paul	28 22	29 00	1676	149.6	190.8	104.3	44.4	16.4	0.0	0.0	0.0	8.5	45.2	143.5	126.5	829.2	114	822.9	113	436.2		165.1		0.0		197.2	
333/120	Newleeds	28 30	29 04		149.9	146.8	70.1	16.7	9.0	0.0	0.0	0.0	4.0	36.3	134.9	69.0	636.7	87	698.5	96	362.3		95.8		0.0		175.2	
333/249	The Lake	28 09	29 09		122.0	152.9	77.3	39.3	17.8	3.0	0.0	0.0	6.0	45.7	102.7	107.4	674.1		786.0		411.4		134.4		3.0		154.4	
333/291	Walton Siding	28 21	29 10	1615	168.8	164.0	53.5	51.6	9.0	0.0	0.0	0.0	16.7	34.0	138.0	89.4	725.0	117	876.4	141	470.8		114.1		0.0		188.7	
333/317	Harrismith (Bosbou/Forestry)	28 17	29 11	1798	129.6	153.0	79.1	61.5	27.0	0.0	0.0	0.0	9.0	61.3	120.8	28.2	669.5	86	878.4	113	422.0		167.6		0.0		191.1	
333/804	Wyford	28 24	29 27	1524	312.7	265.7	102.6	20.5	29.3	0.0	0.6	3.0	12.5	52.9	159.8	118.5	1084.1	98	1273.7	115	698.1	129	158.4	69	3.6	7	225.2	79
334/176	Moorside	28 24	29 36	1219	250.5	226.0	38.1	22.8	4.5	0.0	0.0	2.0	10.5	57.6	113.0	94.0	819.0	94	1135.8	130	611.0		65.4		2.0		181.1	
334/678	Spring Grove	28 18	29 53	1128	291.8	228.6	59.8	29.8	1.0	10.9	0.0	0.0	3.0	84.0	64.1	99.3	872.3	101	1076.4	124	564.2		90.6		10.9		151.1	
334/761	Mon Repos	28 11	29 56	1311	279.8	218.6	75.9	36.3	16.0	2.3	1.1	0.0	19.0	91.8	110.5	89.5	940.8	99	1055.1	111	571.4		128.2		3.4		221.3	
334/825	Balbrogie	28 15	29 58	1006	246.8	170.4	90.4	51.0	2.5	7.5	0.0	0.6	12.9	113.3	83.9	105.0	884.3	96	1060.7	116	464.6	105	143.9	76	8.1	18	210.1	87
335/169	Waschbank	28 19	30 06		212.0	127.2	36.5	34.9	0.0	0.0	0.3	0.0	6.4	83.4	86.7	123.7	711.1		935.0		441.1		72.4		0.3		176.5	
335/250	Ellenroe	28 10	30 09	1311	240.0	174.5	52.5	28.0	11.0	0.0	0.0	0.0	6.5	73.0	138.5	77.0	801.0	95	894.5	106	454.0		91.5		0.0		218.0	
335/377	Bergvliet F	28 17	30 13		266.0	179.4	76.6	24.3	2.5	0.0	0.0	0.0	6.8	109.5	82.8	135.8	883.7		958.5		488.6		103.4		0.0		199.1	
335/400	Dundee	28 10	30 14	1244	333.0	184.8	63.6	24.5	6.4	1.0	0.0	0.0	7.0	78.5	130.8	116.4	946.0	112	1003.0	119	545.8	142	94.5	55	1.0	2	216.3	89
335/620	Swartwater	28 20	30 21	1372	201.1	136.8	81.5	29.0	0.0	0.0	0.0	0.0	3.0	75.0	103.6	65.0	695.0	91	884.8	115	395.4		110.5		0.0		181.6	
335/694	Rietvlei 101	28 04	30 23		317.5	151.0	67.0	26.3	0.0	9.5	0.0	0.0	0.0	78.2	108.0	67.0	824.5		946.8		488.5		93.3		9.5		186.2	
335/746	Helpmekaar (Magistr.)	28 26	30 25	1494	251.5	161.8	73.5	29.5	4.0	0.0	0.0	0.0	5.0	71.3	103.3	68.3	768.2	97	1067.3	135	538.8	141	107.0	75	0.0	0	179.6	80

No.	STASIE — STATION.	BREEDTE LAT	LENGTE LONG.	HOOGTE HEIGHT.	MAAND — MONTH.												JAAR YEAR		SEISOEN SEASON. 1.VII.19 54 -30.VI.19 55		KWARTAAL — QUARTER. XII.19 54 -II.19 55		III-V		VI-VIII		IX-XI	
		S.	E.	M.	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
336/16	River View	28°16'	30°31'		253.5	162.0	60.0	28.5	8.0	0.0	0.0	0.0	4.5	52.5	109.0	75.5	753.5		942.0		486.0		96.5		0.0		166.0	
336/59	Waldheim	28 29	30 32	1091	157.1	176.6	144.0	15.0	-	0.0	0.0	0.0	0.0	107.0	124.4	66.3	(790.4)	-	(806.2)	-	449.2		(159.0)		0.0		231.4	
336/283	Nqutu (Tronk/Gaol)	28 13	30 40	1326	230.1	217.0	63.1	34.1	7.5	0.0	0.0	1.0	2.2	102.9	115.3	150.8	924.0	115	938.5	117	468.1	124	104.7	65	1.0	2	220.4	99
336/292	Isandhlwana	28 22	30 40	1238	214.5	148.5	72.0	27.5	15.5	12.0	0.0	0.0	4.5	129.0	107.9	107.5	838.9	109	925.0	121	423.5		115.0		12.0		241.4	
336/594	Rondspring	28 24	30 50	1280	118.5	124.5	91.7	32.0	14.0	0.0	0.0	0.0	7.0	88.4	160.1	143.5	779.7	102	920.9	120	385.7		137.7		0.0		255.5	
336/863	Bananango 473	28 23	30 59		165.0	107.5	142.5	41.5	27.5	0.0	0.0	0.0	9.0	106.3	144.5	128.5	872.3		1014.0		364.5		211.5		0.0		259.8	
337/6	Goedgeloof	28 06	31 01		153.7	88.6	130.7	23.1	2.5	0.0	0.0	0.0	0.0	84.3	86.6	114.2	683.7		674.4		273.2		156.3		0.0		170.9	
337/143	Babanango (Magistr.)	28 23	31 05	1299	207.1	114.7	127.9	45.0	21.5	10.0	0.0	0.0	11.5	118.7	162.2	175.0	993.6	114	1060.5	118	372.8		194.4		10.0		292.4	
337/148	Welverdiend	28 28	31 05	1317	197.7	79.5	115.5	39.6	46.2	1.2	0.0	0.0	16.9	109.3	130.6	147.1	883.6	110	936.9	117	312.4		201.3		1.2		256.8	
337/622	Overvloed	28 22	31 21	533	105.1	61.7	124.5	24.0	0.0	2.0	0.0	0.0	3.0	76.3	79.1	115.3	591.0	105	616.0	109	186.5		148.5		2.0		158.4	
337/628	Ntonjaneni	28 28	31 21		117.1	63.7	225.3	63.8	49.8	3.5	0.0	0.0	19.5	101.4	150.9	133.1	928.1	108	984.7	115	212.7		338.9		3.5		271.8	
337/795	Mahlabatini (Magistr.)	28 15	31 27	843	184.5	80.0	162.2	76.5	21.8	4.5	0.0	0.2	8.5	85.5	120.7	83.8	828.2	104	949.5	119	304.1	93	260.5	149	4.7	10	214.7	88
338/797	Nagana Research Station	28 17	31 57	244	92.3	63.5	186.9	23.0	29.5	8.8	0.0	0.0	17.4	127.0	128.0	79.5	755.9		770.5		186.8		239.4		8.8		272.4	
339/65	Hluhluwe Game Reserve	28 05	32 03	452	202.0	148.5	189.7	33.7	29.4	11.7	0.0	5.5	19.9	99.5	153.2	102.2	995.3	101	1121.8	115	397.0		252.8		17.2		272.6	
339/352	Kangela	28 22	32 12	76	146.0	95.1	232.6	40.1	17.9	8.0	4.5	14.9	34.4	143.8	124.2	80.4	941.9	106	921.4	104	275.6		290.6		27.4		302.4	
339/357	River View	28 27	32 12	15	128.0	88.7	234.1	27.5	22.5	9.5	2.5	19.2	22.8	114.3	117.8	43.5	830.4	91	800.8	89	237.2		284.1		31.2		254.9	
339/415	Hill Farm	28 25	32 14	76	175.8	73.0	221.2	39.5	26.1	23.5	1.6	38.6	49.5	144.8	120.1	63.0	976.7	101	1015.8	105	286.7		286.8		63.7		314.4	
339/440	Palm Ridge	28 20	32 15	67	90.4	108.0	239.8	33.8	17.0	18.2	1.0	15.5	27.3	96.5	90.6	69.7	807.8	91	(647.2)	-	227.4		290.6		34.7		214.4	
339/441	Dukuduku (Bosbou/Forestry)	28 21	32 15	70	185.5	78.0	234.1	40.0	18.7	14.5	0.0	27.9	49.1	131.7	121.7	67.0	968.2	99	1020.1	105	293.5		292.8		42.4		302.5	
339/456	Endonendi	28 06	32 16	55	203.5	106.0	167.5	25.2	23.0	0.0	0.0	0.0	14.0	75.0	106.7	25.5	746.4	94	910.4	115	333.0		215.7		0.0		195.7	
339/483	Hluhluwe Lot 40	28 03	32 17	91	205.3	81.4	163.2	25.0	22.3	0.0	0.0	0.0	8.3	74.6	102.3	37.4	719.8	99	827.3	115	303.0		210.5		0.0		185.2	
339/523	Nyalazi (Bosbou/Forestry)	28 13	32 18	45	223.1	117.7	270.9	44.2	41.5	12.3	0.6	14.6	40.9	80.2	102.5	64.3	1012.8	101	1190.4	119	382.5		356.6		27.5		223.6	
339/538	Ulca	28 28	32 18	15	236.9	82.0	204.0	38.8	50.9	22.0	0.0	51.9	64.4	112.8	129.0	53.0	1045.7	96	1150.0	105	352.1		293.7		73.9		306.2	
339/681	St. Lucia Estuary(B/bou/Paty)	28 21	32 23	15	236.8	67.2	261.2	63.1	35.9	26.4	3.2	29.5	54.5	66.7	122.7	62.0	1029.2		1177.2		328.1		360.2		59.1		243.9	
339/705	St. Lucia Lake	28 15	32 24		205.0	106.0	279.3	53.4	53.0	15.5	0.0	18.7	46.1	90.0	115.0	64.6	1046.6	103	1179.6	116	356.9		385.7		34.2		251.1	
339/720	Cape St.Lucia (Vuurt./Light H)	28 30	32 24	111	231.1	82.5	275.8	84.1	150.1	109.3	18.7	53.4	74.3	154.8	115.0	77.9	1427.0	111	1504.1	117	349.9	92	510.0	121	181.4	77	344.1	138
339/732	Charters Creek	28 12	32 25		212.6	118.2	268.0	45.5	41.0	12.2	0.7	12.3	34.6	87.7	106.1	63.4	1002.3		1172.3		373.3		354.5		25.2		228.4	
339/756	Fanies Island	28 06	32 26		235.5	83.6	268.6	46.9	39.5	13.6	0.0	0.0	22.5	63.9	116.0	26.0	916.1		1101.9		353.8		355.0		13.6		202.4	
351/550	Ahrens	27 40	20 19		63.0	8.9	5.1	6.0	24.5	0.0	0.0	0.0	0.0	2.5	8.8	24.3	143.1		117.5		71.9		35.6		0.0		11.3	
351/708	Vrouenspan-suid	27 48	20 24		202.5	22.0	22.6	14.0	44.7	2.2	0.0	0.0	3.2	18.5	23.2	24.9	377.8		311.0		224.5		81.3		2.2		44.9	
355/585	Pilanyan	27 45	22 20		126.0	38.0	54.5	86.3	11.5	24.5	2.0	0.0	0.0	4.0	44.0	41.8	432.6		354.8		170.0		152.3		26.5		48.0	
355/655	Jones	27 55	22 22		176.8	46.1	13.6	65.4	17.5	8.0	4.3	0.0	0.3	20.6	16.9	49.5	419.0		341.9		230.9		96.5		12.3		37.8	
355/808	Hartebeesthoek	27 58	22 27		117.4	54.5	34.8	112.5	50.9	7.0	4.0	2.4	0.0	18.0	21.0	70.0	492.5	193	415.2	163	171.9		198.2		13.4		39.0	
356/80	Meesvel	27 50	22 33		146.8	42.0	85.9	71.0	19.0	16.0	4.0	0.0	1.5	10.4	39.3	50.6	486.5		412.1		202.0		175.9		20.0		51.2	
356/261	Engelsby	27 51	22 39		100.0	88.5	60.5	44.3	37.0	14.8	0.0	0.0	0.0	13.5	43.5	68.5	470.6	161	374.3	162	202.0		141.8		14.8		57.0	

No	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	I mm	II mm	III °C	IV mm	V mm	VI mm	VII mm	VIII mm	IX mm	X mm	XI mm	XII mm	YEAR mm		I. VII 19 58 -30. VI. 19 59 mm		XII. 19 64 -II. 19 65 mm		III-V mm		VI-VIII mm		IX-XI mm	
356/272	Mitchen	27° 32'	22° 40'		276.0	81.4	104.5	76.0	0.0	36.0	0.0	0.0	0.0	0.0	28.0	0.0	629.4	23	1000.7	32	955.4		360.5		38.9		49.5	
356/285	Hopkins	27 45	22 40	1372	193.4	85.4	106.4	50.5	36.8	16.1	0.0	0.0	0.0	3.4	25.6	0.0	541.7	19	898.7	32	898.1	140	398.7	156	116.-	126	246.5	97
356/348	Pudubusche	27 48	22 42		219.7	103.6	113.5	97.8	21.9	28.2	1.7	0.0	0.0	5.3	56.7	47.2	695.6	20	626.3	198	346.3		233.2		29.9		62.0	
356/417	Olifantshoek	27 57	22 44	1341	193.5	80.0	78.5	68.6	32.5	18.5	0.0	0.0	0.0	18.5	75.0	48.0	614.6	24	514.5	43	899.5		319.8		17.5		100.5	
356/504	Beylan	27 54	22 47	1280	206.0	73.0	67.5	87.5	48.6	15.5	0.0	0.0	0.0	18.5	75.0	0.0	685.1	24	1098.8	32	879.8		195.6		17.0		90.5	
356/712	Smythe	27 52	22 54	1280	250.8	111.1	106.6	80.0	22.6	0.0	3.0	0.0	0.0	0.0	14.4	99.0	649.5	-	600.2	176	380.6	203	209.2	168	5.0	51	73.4	133
356/771	Bingle	27 51	22 56		271.0	118.5	116.4	126.0	23.5	21.5	3.0	0.0	0.0	0.0	12.0	64.0	811.9	-	695.9	-	399.6		265.9		22.5		78.0	
357/413	Rhenis	27 53	23 14		249.2	144.8	84.0	74.0	18.0	8.9	2.0	0.0	0.0	0.0	12.0	59.5	712.0	216	625.0	168	405.0		276.0		8.9		71.5	
357/592	Bronkaea	27 52	23 20		289.1	122.0	121.5	77.0	32.0	20.0	2.5	0.0	0.0	0.0	8.0	80.0	817.4	251	706.6	238	446.1		230.5		22.5		84.0	
357/774	Greyling	27 54	23 26		218.5	141.5	116.8	47.5	30.0	0.0	6.0	0.0	0.0	0.0	17.5	98.0	736.3	206	699.4	204	399.5		194.3		8.5		109.5	
358/49	Wonderwerk	27 49	23 32		184.5	110.0	81.0	79.5	32.8	19.5	10.5	0.0	0.0	1.5	8.5	112.7	781.6		575.3		341.0		193.3		30.0		151.1	
358/263	Nelsonsfontein	27 53	23 39		233.5	140.0	66.3	51.3	10.4	17.5	11.0	0.0	0.0	2.7	77.7	85.0	678.4	157	547.0	127	398.0		128.0		31.5		80.4	
358/268	Mount Carmel	27 58	23 39		258.2	73.5	39.5	107.5	21.0	18.5	0.0	0.0	0.0	12.0	89.0	99.0	718.2		569.5		367.4		188.6		18.5		101.0	
358/307	Van Rooyensvlei	27 37	23 41		183.1	86.1	104.5	52.0	32.1	22.5	6.0	0.0	0.0	0.0	60.0	89.8	636.1	146	546.0	125	324.7		188.6		28.5		60.0	
358/349	Gesina	27 49	23 42		161.5	149.8	70.5	47.3	24.5	16.0	10.0	0.0	0.0	10.0	65.5	95.9	651.0	148	536.1	122	361.3		142.3		26.0		75.5	
358/577	Oostvlei	27 37	23 50		116.6	71.2	80.6	37.5	21.8	27.5	6.5	0.0	0.0	1.0	58.5	62.5	478.7		448.0		248.0		138.9		34.0		55.5	
358/825	Balbriggen	27 45	23 58		154.0	121.5	46.5	19.0	12.0	26.0	11.5	0.0	0.0	0.0	63.0	99.5	549.0		428.0		311.0		77.5		37.5		63.0	
358/893	Standardpan	27 53	24 00		112.0	54.0	28.5	15.0	12.0	20.5	11.5	0.0	0.0	0.0	42.8	71.9	368.2	93	287.0	73	191.0		55.5		32.0		42.8	
359/268	Kareepan	27 58	24 09		137.2	80.5	48.6	24.0	10.0	17.0	13.0	0.0	0.0	0.0	75.0	76.2	481.5	120	340.3	88	256.8		82.6		30.0		75.0	
359/304	Reivilo	27 34	24 11		134.3	69.6	61.5	61.9	9.0	20.5	0.0	0.0	0.0	5.0	51.0	101.3	514.1	136	455.9	103	273.4		132.4		20.5		56.0	
359/313	Blesmanspost	27 43	24 11		133.0	87.0	54.0	18.7	10.0	12.5	5.0	0.0	0.0	4.0	44.5	62.0	441.7		382.7		269.0		82.7		12.5		20.5	
359/459	Vogelstruisnek	27 39	24 16		170.8	57.9	11.5	23.5	12.5	0.0	0.0	0.0	0.0	9.7	58.5	89.9	434.1	105	(365.7)	-	306.9		47.5		0.0		68.0	
359/569	Knockbarragh	27 59	24 19		131.9	152.6	35.6	20.5	6.8	20.8	10.0	0.0	0.0	8.6	60.5	73.8	518.9	121	398.5	93	302.5	145	62.3	46	30.8	163	66.9	103
359/794	Galuk	27 44	24 27		88.5	28.5	52.0	25.5	8.0	32.6	0.0	0.0	0.0	3.5	16.8	50.0	305.4		276.1		136.8		85.5		32.6		20.8	
359/808	Boetsap	27 58	24 27	1189	159.5	120.5	28.7	41.0	11.0	17.7	7.5	0.0	0.0	6.5	72.5	113.9	578.8	135	447.6	97	315.7	144	80.7	55	25.2	114	79.0	108
360/204	Espachs Drift	27 54	24 37		148.3	133.0	-	30.5	8.0	22.5	0.0	0.0	0.0	7.0	76.5	109.2	(629.0)	-	513.3		(358.5)		22.5		83.5	
360/432	Perseel 2.J.II	27 42	24 45		128.0	129.0	11.0	35.0	0.0	28.0	3.0	0.0	0.0	0.0	41.0	51.0	726.0	-	361.5		272.0		46.0		31.0		44.0	
360/483	Taungs (Landbou/ Agriculture)	27 33	24 47	1097	193.5	160.3	53.1	55.7	0.9	21.1	0.0	0.0	0.0	3.9	61.0	65.4	614.9		548.8		389.3		109.7		21.1		64.9	
360/512	Taungs (S.A.P)	27 32	24 48	1097	202.5	131.0	24.0	31.0	7.5	24.0	0.0	0.0	0.0	3.5	60.5	65.4	549.4	126	511.0	117	400.6		62.5		24.0		64.0	
360/595	Vaalharts (Landbou/ Agric.)	27 55	24 50	1153	84.5	106.4	41.3	59.9	21.6	24.8	2.7	0.0	0.0	3.8	54.6	127.3	526.9	126	411.5	90	283.5		122.8		27.5		68.4	
360/597	Vaalharts(Landbou/Agric.)	27 57	24 50	1158	91.8	118.7	37.4	53.0	12.2	24.5	3.4	0.0	0.0	4.4	74.7	114.7	534.8		388.2		229.8		102.6		27.9		79.1	
360/866	Bethanie	27 56	24 59		100.1	184.3	26.9	35.4	0.0	0.0	0.0	0.0	0.0	0.0	108.8	168.1	623.6	157	532.0	89	384.4		62.3		0.0		108.8	
361/61	Sweetwilliam	27 31	25 03		149.4	214.4	65.4	58.0	9.4	20.0	0.0	0.0	0.0	4.0	57.2	52.8	630.6		476.4		375.8		132.6		18.6		57.2	
361/138	Soissons	27 48	25 05		144.0	142.0	12.0	22.0	11.3	25.0	0.0	0.0	0.0	0.0	84.8	138.5	579.6		450.3		337.0		45.3		25.0		84.8	
361/220	Graspan	27 40	25 08	1219	153.9	215.2	31.4	80.2	23.5	26.0	0.0	0.0	0.0	2.5	63.7	102.6	699.0	157	(604.2)	-	396.6		135.1		26.0		66.2	

REËNVAL 19 55 RAINFALL

No.	STASIE — STATION	BREEDTE LAT	LENGTE LONG.	HOOGTE HEIGHT	MAAND — MONTH												JAAR YEAR		SEISOEN SEASON 1.VII.1954 -30.VI.1955		KWARTAAL — QUARTER							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII					XII.1954 -II.1955		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.	%
361/277	Welkom	27°37'	25°10'		109.5	265.0	61.2	63.0	14.1	29.7	0.9	0.0	0.0	5.0	48.5	98.1	695.0		663.5		438.0		138.3		30.6		53.5	
361/285	De Hoop	27 45	25 10	1219	143.1	142.7	17.9	50.4	12.0	33.2	0.2	0.0	0.0	3.0	88.4	130.6	621.5	169	506.1	138	347.0		80.3		33.4		91.4	
361/295	Christiana (Tronk/Gaol)	27 55	25 10	1207	169.0	201.5	46.0	67.5	5.0	30.0	0.0	0.0	0.0	5.5	76.0	227.0	827.5	183	628.0	139	418.0	208	118.5	87	30.0	150	81.5	87
361/354	Stoulands	27 54	25 12		150.9	227.5	25.2	54.2	6.8	25.0	2.0	0.0	0.0	7.2	99.8	156.7	755.3	179	584.6	139	411.9		86.2		27.0		107.0	
361/496	Witgatboom	27 46	25 17		170.5	197.2	0.0	81.4	0.0	45.0	0.0	0.0	0.0	0.0	70.5	81.5	646.1		548.7		367.7		81.4		45.0		70.5	
361/736	Moirton	27 46	25 25		148.6	164.5	25.0	62.5	14.4	6.0	0.0	0.0	0.0	3.5	62.5	119.5	606.5	116	558.2	107	377.5		101.9		6.0		66.0	
361/760	Palmietfontein	27 40	25 26	1189	179.5	274.0	32.5	75.1	6.5	37.5	0.0	0.0	0.0	7.2	65.2	151.2	828.7	196	702.2	166	522.0		114.1		37.5		72.4	
361/832	Kalkpoort	27 52	25 28		117.0	81.5	29.0	59.5	15.5	16.0	0.0	0.0	0.0	3.3	81.5	128.3	531.6	122	400.7	92	230.4		104.0		16.0		84.8	
361/846	S.A. Lombard Natuurreservaat	27 36	25 29		162.9	110.4	41.0	64.0	36.5	40.9	0.0	0.0	0.0	8.5	101.0	150.5	715.7		611.0		393.3		141.5		40.9		109.5	
362/159	Bloemhof (S.A.P)	27 39	25 36	1234	125.2	211.4	43.0	80.0	13.0	30.2	0.0	0.0	0.0	7.6	96.5	150.3	757.2	157	598.1	124	397.1	182	136.0	95	30.2	158	104.1	99
362/456	Kameelfontein	27 36	25 46		101.8	161.5	81.5	65.5	11.5	28.0	0.0	0.0	0.0	12.0	95.0	83.0	639.8	161	513.8	129	283.3		158.5		28.0		107.0	
362/466	Beestekraal	27 46	25 46		111.0	122.0	65.5	94.5	25.0	27.0	0.9	0.0	0.0	7.0	81.5	103.0	637.4	128	560.8	113	316.0		185.0		27.9		88.5	
362/695	Vaalbank	27 35	25 54		214.5	185.5	19.0	63.8	0.0	43.5	0.0	0.0	0.0	14.5	79.0	196.0	815.8	175	607.8	130	427.5		82.8		43.5		93.5	
362/710	Hoopstad (Tronk/Gaol)	27 50	25 54	1239	131.5	114.5	34.3	91.8	23.5	29.0	0.0	0.0	0.0	17.0	75.1	118.2	634.9	136	523.2	112	315.4		149.6		29.0		92.1	
362/862	Wintersvlei	27 52	25 59		141.5	89.0	15.0	88.8	51.0	19.5	1.0	0.0	1.6	18.3	67.9	138.5	632.1	121	546.7	105	320.1		154.8		20.5		87.8	
362/884	Ellasrus	27 44	26 00		206.9	131.3	9.8	75.0	12.7	19.5	1.4	0.0	0.0	12.5	51.0	106.0	626.1		577.5		424.2		97.5		20.9		63.5	
363/398	Mooiveld	27 38	26 14		99.2	115.7	27.0	120.6	43.7	4.9	0.3	0.0	0.0	19.8	48.7	104.2	584.1		606.0		356.2		191.3		5.2		68.5	
363/451	Hendrik Theron	27 31	26 16	1299	104.5	113.1	15.5	54.0	32.5	5.0	0.0	0.0	0.0	44.6	52.9	101.6	523.7	104	460.4	91	314.4		102.0		5.0		97.5	
363/470	Rietvlei	27 50	27 16	1297	164.0	66.3	10.5	93.4	46.5	8.1	0.0	0.0	0.0	20.5	58.0	92.0	559.3	112	468.8	94	280.3		150.4		8.1		78.5	
363/651	Wesselsbron (Munis./Munic.)	27 51	26 22	1325	131.5	70.7	20.5	93.5	22.5	2.6	0.0	0.0	0.0	15.5	54.7	78.5	490.0	108	404.8	89	246.2		136.5		2.6		70.2	
363/673	Jacobsdal	27 43	26 23		119.0	78.7	34.0	108.5	34.5	8.5	0.0	0.0	0.0	9.9	33.5	36.0	462.6		510.8		278.8		177.0		8.5		43.4	
364/93	Hanoverspan	27 33	26 24	1280	120.0	147.0	52.6	135.0	20.0	6.0	0.0	0.0	0.0	33.0	43.5	78.5	635.6	122	603.1	115	319.0		207.6		6.0		76.5	
364/119	Mahemspruit	27 59	26 34	1318	156.3	160.7	44.6	81.2	34.4	11.6	1.5	0.0	0.4	43.9	66.7	91.9	693.2	131	589.7	112	374.0		160.2		13.1		111.0	
364/322	Odendaalsrust	27 52	26 41	1341	133.0	168.0	25.0	80.5	40.0	8.0	0.0	0.0	0.0	40.5	49.5	54.0	600.5	125	593.0	123	361.5		145.5		10.0		90.0	
364/546	Richmond North	27 36	26 49	1308	97.5	96.2	16.2	104.7	15.0	0.0	0.0	0.0	0.0	38.2	55.0	78.0	500.8	103	445.2	92	261.1		135.9		0.0		93.2	
364/562	Neslands	27 52	26 49	1372	188.7	148.0	14.0	102.0	22.0	8.5	3.0	0.0	3.0	31.3	61.0	80.0	661.5	132	603.1	120	380.1		138.0		11.5		95.3	
364/728	Toggekry	27 38	26 55	1539	102.3	163.3	17.8	107.9	30.3	22.2	0.0	0.0	0.0	46.9	60.9	105.9	657.5	123	636.0	120	394.2		156.0		22.2		107.8	
365/143	Holfontein (Bosbou/Forestry)	27 53	27 05	1448	180.7	117.3	13.2	125.1	22.9	19.7	2.2	0.0	1.5	22.1	51.5	93.1	649.3	98	627.2	95	383.5		161.2		21.9		75.1	
365/396	Kroonstad (Landbou/Agric.)	27 36	27 14	1427	113.3	159.0	71.7	110.5	43.7	12.6	3.5	0.0	0.0	60.8	67.5	62.6	705.2	121	584.1	100	352.9		225.9		16.1		128.3	
365/400	Kroonstad (Parks)	27 40	27 14	1348	91.9	157.6	110.0	107.0	42.1	7.9	9.0	0.0	0.0	69.9	78.2	57.2	730.8	118	741.2	120	361.9	133	259.1	161	16.9	63	148.1	93
365/403	Kroonstad (Klooster/Convent)	27 46	27 14	1340	91.0	129.7	59.8	113.0	45.5	14.0	4.7	0.0	0.0	59.1	84.7	64.3	665.8	110	621.6	103	303.0		218.3		18.7		143.8	
365/409	Leeuspruit West	27 49	27 14	1402	129.1	111.6	32.5	103.0	27.0	15.5	7.5	0.0	0.0	49.1	65.0	54.5	594.8	110	538.4	95	311.2		162.5		23.0		114.1	
365/444	Swartkopje	27 54	27 15	1414	181.6	237.5	48.6	94.4	56.6	0.0	1.4	0.0	0.0	49.3	67.5	31.0	767.9	122	737.2	118	479.1		199.6		1.4		116.8	
365/538	Kleininbreuk	27 58	27 18	1493	84.6	176.3	45.5	128.6	45.0	11.5	7.0	0.0	0.0	32.0	50.5	69.0	650.0	111	(495.0)	-	(260.9)		219.1		18.5		82.5	

REËNVAL 19 55 RAINFALL

No.	STASIE—STATION.	BREEDTE LAT.	LENGTE LONG.	HOOGTE HEIGHT	MAAND—MONTH.												JAAR YEAR.		SEISOEN SEASON. 1 VII 1954 -30 VI 1955		KWARTAAL—QUARTER. XII 1954 -II 1955		III-V		VI-VIII		IX-XI	
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII												
		S.	E.	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
365/731	Fonteinlaagte	27°41'	27°25'	1433	80.0	153.7	66.6	91.7	42.7	13.7	3.5	0.0	0.0	67.5	70.5	59.2	643.1	133	633.3	131	326.3		201.0		17.2		138.0	
365/855	Riensi	27 45	27 29	1433	69.2	141.3	24.1	103.6	42.1	12.2	3.8	0.0	0.0	69.1	164.2	46.5	676.1	164	504.2	122	262.6		169.8		16.0		233.3	
366/117	Steynsrust	27 57	27 34	1524	208.5	185.7	0.0	75.9	55.4	7.0	0.0	0.0	0.0	23.0	93.5	108.8	757.8	132	706.3	123	453.2		131.3		7.0		116.5	
366/303	Edenville (Munis./Munic.)	27 33	27 41	1509	158.9	115.5	94.5	122.0	24.5	0.0	7.5	0.0	0.8	67.8	77.5	78.5	747.5	118	772.9	122	364.9		241.0		7.5		146.1	
366/359	Nikpunt	27 59	27 42		188.1	125.2	32.2	129.9	48.5	8.5	5.3	0.0	0.0	64.2	88.5	111.5	801.9		762.2		403.9		210.6		13.8		152.7	
366/371	Waalhoek	27 41	27 43	1567	71.2	91.5	69.0	56.5	30.0	6.5	0.0	0.0	0,0	73.7	57.7	101.9	558.0	106	598.9	113	276.9		155.5		6.5		131.4	
366/517	Springvale	27 37	27 48		128.2	77.1	116.0	79.0	39.5	0.0	10.5	0.0	3.0	74.3	82.0	76.6	686.2		671.6		295.8		234.5		10.5		159.3	
366/529	Kismet Estate	27 49	27 48	1539	80.7	93.7	23.9	95.4	47.7	7.7	0.0	0.0	0.0	53.1	118.0	123.0	643.2	95	596.6	89	265.8		167.0		7.7		171.1	
366/567	Kloomhoek	27 57	27 49		116.4	103.5	7.0	40.5	28.0	2.5	0.0	0.0	0.0	63.5	96.0	139.0	596.4	105	(454.8)	-	259.3		75.5		2.5		159.5	
366/662	Maraisrust	27 32	27 53	1480	93.5	110.5	21.0	45.0	36.5	0.0	0.0	3.0	0.0	45.0	72.0	90.0	516.5	89	468.5	81	258.5		102.5		3.0		117.0	
366/710	Moolhoek	27 50	27 54	1539	74.3	126.7	51.9	74.5	32.8	6.5	6.7	0.0	5.4	68.5	74.9	181.8	704.0	107	622.5	95	301.2		159.2		13.2		148.8	
366/735	Oatlands	27 45	27 55	1631	55.8	61.6	39.1	75.4	26.3	0.0	9.5	0.0	0.0	73.3	79.9	(81.8)	(502.7)	-	638.0	100	313.2		140.8		9.5		153.2	
366/743	Lindley (Munic/Gaol)	27 53	27 55	1524	87.0	154.5	38.9	71.9	44.0	6.0	8.5	0.0	8.0	89.5	96.0	148.9	753.2	112	647.7	97	328.8	108	154.8	97	14.5	48	193.5	110
366/846	Danielsrus	27 36	27 59	1646	87.6	70.1	84.0	87.2	23.1	5.6	6.5	0.0	2.0	97.0	101.0	110.1	674.2	105	615.5	95	224.4		194.3		12.1		200.0	
366/872	Gertruida	27 32	28 00	1585	155.0	123.8	58.0	61.9	60.7	7.0	4.3	0.0	0.4	86.2	109.2	122.7	789.2	121	754.1	115	363.6		180.6		11.3		195.8	
367/66	Languedoc	27 36	28 03	1643	107.0	91.0	70.4	68.5	26.5	7.4	3.5	0.0	2.0	101.6	92.9	89.5	660.3	100	642.9	98	299.6		165.4		10.9		196.5	
367/177	Bronkhorstfontein	27 57	28 06	1597	138.2	85.7	71.3	65.2	21.8	6.7	8.1	0.0	7.8	120.1	111.9	138.5	775.3	109	784.1	110	335.3		158.3		14.8		239.8	
367/219	Petrus Steyn (Munis./Munic.)	27 39	28 08	1707	119.5	117.5	80.0	62.0	20.0	9.0	8.0	0.0	0.0	123.0	116.5	101.5	757.0	115	692.1	105	334.0		162.0		17.0		239.5	
367/439	Klydschapwerf	27 49	28 15	1609	96.8	84.2	25.2	65.2	23.0	0.0	10.0	2.0	6.5	95.0	80.4	137.0	625.3	98	608.0	94	346.4		113.4		12.0		181.9	
367/484	Erfenis	27 34	28 17		106.0	129.0	68.0	51.5	17.0	5.5	0.0	0.0	2.0	117.5	106.0	105.0	707.5		659.2		360.0		136.5		5.5		225.5	
367/602	Hooggelegen	27 32	28 21	1701	166.0	130.0	56.0	49.3	11.5	6.5	4.5	0.0	0.0	132.5	96.1	124.0	776.4	114	731.2	108	399.5	135	116.8	77	11.0	31	228.6	119
367/670	Riviera	27 40	28 23	1615	114.0	114.0	67.5	56.0	37.0	0.0	7.0	1.0	0.0	115.0	80.0	75.5	667.0	106	676.3	108	320.3		160.5		8.0		195.0	
367/768	Reitz	27 48	28 26	1615	177.5	106.5	64.7	47.4	29.8	3.2	6.5	0.6	5.0	110.0	88.8	146.8	786.8	112	835.4	118	414.7	131	141.9	87	10.3	31	203.8	105
367/780	Goedehoop	28 00	28 26	1683	133.0	107.5	59.0	64.9	20.7	3.5	9.5	0.0	4.0	78.8	94.3	138.4	713.6	102	709.7	101	338.4		144.6		13.0	-	177.1	
368/3	Tweeling (S.A.P)	27 33	28 31	1615	81.5	150.2	45.5	51.5	28.5	4.5	0.0	0.0	2.5	90.3	73.0	88.9	616.4	93	609.7	92	299.7		125.5		4.5		165.8	
368/222	Kappa	27 42	28 38	1707	169.1	102.6	39.0	45.8	19.5	2.5	7.5	0.0	2.0	100.5	98.0	109.8	696.3	102	782.6	115	419.0		104.3		10.0		200.5	
368/243	Balladale	27 33	28 39	1663	141.3	131.0	38.0	60.5	38.5	0.5	3.0	0.0	5.0	102.2	93.9	134.2	748.1	100	722.4	97	361.3		137.0		3.5		201.1	
368/516	Spioenrif	27 36	28 48	1597	111.0	145.0	14.0	11.5	24.0	2.0	0.0	0.0	0.0	67.0	79.0	143.0	596.5	88	565.0	83	306.5		49.5		2.0		146.0	
368/634	Houdsicht	27 34	28 52	1622	117.1	155.3	37.4	55.5	14.0	3.5	2.5	2.5	4.9	74.2	89.7	116.6	673.2	77	689.4	79	328.5		106.9		8.5		168.8	
368/831	Warden (Magistr.)	27 51	28 58	1631	191.5	154.4	51.9	43.6	8.6	8.0	0.0	10.0	5.5	54.2	79.1	105.5	712.3	112	794.8	125	393.1		104.1		18.0		138.8	
369/30	Sylvan	28 00	29 01	1359	-	-	-	23.0	28.5	2.0	5.0	0.0	7.0	67.0	91.0	109.5	(333.0)	-	(53.5)	-	-		(51.5)		7.0		165.0	
369/136	Georgeskraal	27 46	29 05	1768	131.0	111.3	133.0	23.5	1.8	0.0	3.5	0.0	0.5	40.3	116.0	112.0	672.9	120	667.6	119	257.6		158.3		3.5		156.8	
369/238	Buckland Downs	27 58	29 08	1780	177.2	153.2	54.6	51.0	11.9	0.0	0.0	0.0	5.3	37.6	56.6	56.9	604.3	85	(749.9)	105	354.8		117.5		0.0		99.5	
369/282	Sterkstroom	27 42	29 10	1753	138.8	107.0	65.9	56.5	11.2	2.1	4.0	0.0	15.1	52.6	87.5	97.7	638.4	99	703.8	109	276.7		133.6		6.1		155.2	
369/284	Rocco	27 44	29 10	1844	145.7	113.1	69.5	57.5	9.6	2.7	4.2	0.0	0.0	54.0	125.1	102.4	683.8	110	747.5	120	301.6		136.6		6.9		179.1	

REËNVAL 1955 RAINFALL

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.	%	SEISOEN SEASON VII 1954–VI 1955 mm.	%	XII 1954–II 1955 mm.	%	III–V mm.	%	VI–VIII mm.	%	IX–XI mm.	%
369/303	Verkykerskop (S.A.P)	27 55	29 1?	[illegible]	143.3	141.5	33.3	30.0	0.0	6.0	0.0	0.0	6.2	72.1	74.0	107.5	639.9	88	722.2	103	428.8		89.3		6.0		[illegible]	
369/596	Hoedgoed	27 56	29 20	1890	234.1	182.9	38.0	38.2	7.0	5.0	0.0	5.0	6.0	59.5	85.6	142.1	701.4	105	686.9	103	370.7		81.2		10.0		151.1	
369/720	Grootboek	28 00	29 28	1780	[illegible]	196.8	168.6	7.6	41.1	4.6	0.0	0.0	7.1	50.6	[illegible]	82.3	612.6	[illegible]	805.1	[illegible]	379.5		157.3		4.6		(57.7)	
369/785	Tygerfontein	27 35	29 27	1890	86.0	130.0	95.0	34.5	13.2	7.0	2.0	0.0	0.0	65.9	64.1	93.6	591.3	86	626.5	91	260.5		142.7		9.0		130.0	
369/819	Mooi[illegible]	[illegible]	[illegible]	1780	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97	[illegible]	[illegible]	[illegible]		[illegible]		8.2		[illegible]	
369/896	[illegible] (S.A.P)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.0	5.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	378.5	118	[illegible]	99	[illegible]	337	[illegible]	[illegible]
370/101	[illegible] (Skool/School)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		98.0		[illegible]	
370/352	[illegible] Winkel	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]		[illegible]	
370/407	Moedersrust	27 47	29 44	1890	286.0	327.9	179.5	12.5	37.5	0.5	8.0	1.0	26.5	122.0	163.5	76.0	1240.9	91	1370.2	100	773.3		229.5		9.5		312.0	
370/486	[illegible]	[illegible]	[illegible]	1311	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96	[illegible]	110	[illegible]		[illegible]		[illegible]		[illegible]	
370/620	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]		[illegible]	
370/749	[illegible] (Tronk/Gaol)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93	[illegible]	63	[illegible]	6	[illegible]	92
370/769	[illegible] (Klooster/Convent)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]		[illegible]	
370/780	Springbok	28 00	29 56		234.7	224.4	100.5	26.5	6.5	3.0	0.0	4.5	0.7	78.0	82.0	82.0	842.8	101	999.4	120	547.6		133.5		7.5		160.7	
370/819	[illegible]	27 35	29 58		190.5	216.5	68.5	20.0	13.0	0.0	0.0	6.5	8.0	73.1	78.5	64.0	738.6	110	862.5	128	464.0		101.5		6.5		159.6	
370/874	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]		[illegible]	
371/030	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	85	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]		[illegible]	
371/[illegible]	[illegible]acht	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	508.2		[illegible]		[illegible]		[illegible]	
371/421	Skurweklip	27 31	30 15	1890	285.0	289.5	104.5	34.5	0.0	0.0	0.0	0.0	0.0	95.0	114.7	124.5	1047.7	101	1273.2	122	752.5		139.0		0.0		209.7	
371/435	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]		[illegible]	
371/979	[illegible] (Tronk/Gaol)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93	[illegible]	100	[illegible]	126	[illegible]	49	[illegible]	14	[illegible]	85
372/[illegible]	[illegible]	[illegible]	[illegible]	1277	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	118	[illegible]	123	[illegible]		[illegible]		[illegible]		[illegible]	
372/[illegible]	[illegible]p 177	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]		[illegible]	
372/361	Marthinus Drift	27 31	30 43	1128	183.5	243.0	113.0	12.0	34.0	0.0	1.5	10.0	12.5	108.0	110.7	193.0	1021.2	113	996.3	110	479.5		159.0		11.5		231.2	
372/490	Vryheid (Tronk/Gaol)	27 4?	30 47	1189	199.9	155.7	60.0	11.5	11.6	6.5	0.0	1.1	8.5	109.1	129.3	104.9	792.1	93	789.7	92	404.0		83.1		7.8		240.9	
372/770	Waterval	28 00	30 4?	1097	221.0	133.0	48.0	43.8	0.0	0.0	0.0	0.0	0.0	95.5	106.0	61.0	728.1	104	980.6	137	432.0		91.6		0.0		201.5	
372/852	Hlobane	27 42	30 59	1262	142.6	90.6	108.5	33.6	20.9	12.0	0.8	4.5	3.8	103.9	118.5	155.0	788.5	110	773.0	107	297.5		163.0		9.1		228.2	
373/58	Glückstadt	27 58	31 02	1000	199.5	136.5	84.0	35.5	7.0	0.0	0.0	0.0	6.5	136.5	145.7	189.0	940.2	110	1016.5	119	481.0	125	126.5	67	0.0	0	288.7	121
373/80	Langkrans	27 50	31 03	1524	261.5	159.1	109.9	28.2	27.2	21.6	1.0	4.2	44.8	196.9	182.3	180.3	1217.0	103	1169.8	99	531.1	102	165.3	63	26.8	39	424.0	126
~~373/169~~	~~Langkrans (Natal Anthr. Coll.)~~	~~27 49~~	~~31 06~~	~~1341~~	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	~~1016.2~~		~~1090.6~~		~~460.4~~		~~200.4~~		~~12.6~~		~~292.2~~	
373/316	Gesondheid	27 26	31 3?		117.5	130.0	127.0	45.5	22.0	7.5	0.0	3.5	17.3	90.0	113.0	213.5	886.8		[illegible]		[illegible]		194.5		11.0		220.3	
373/329	Vlakfontein	27 59	31 ??		188.1	77.7	97.0	45.2	4.0	10.0	0.0	0.0	0.0	131.8	104.8	105.6	764.2		[illegible]		[illegible]		146.2		10.0		238.6	
373/485	Louwsburg (Magistr.)	27 35	31 17	1250	112.9	79.5	155.6	31.5	32.0	[illegible]	[illegible]	19.0	4.0	91.6	130.7	169.5	[illegible]	104	[illegible]	96	232.9	67	[illegible]	[illegible]	[illegible]	[illegible]	226.3	96
373/680	Ngomi (Bosbou/Forestry)	27 50	31 23		307.6	228.5	262.3	94.5	38.0	18.0	1.0	7.0	91.5	150.5	225.5	292.0	1716.4	107	1744.9	109	683.2	96	394.8	109	26.0	25	467.5	111
374/197	Tokazi	27 47	31 37	579	184.7	109.5	151.5	[illegible]	[illegible]	1.6	[illegible]	[illegible]	23.6	[illegible]	[illegible]	171.1	955.8	140	861.6	126	336.7		229.5		6.6		254.4	

No.	Stasie — Station	Breedte Lat. S	Lengte Long. E	Hoogte Height M	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Jaar Year mm	%	Seisoen Season 1 VII 1954 – 30 VI 1955 mm	%	XII 1954 – II 1955 mm	%	III–V mm	%	VI–VIII mm	%	IX–XI mm	%
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.1	212.1	25.0	72.5	0.0	0.0	6.0	14.0	96.0	175.0	155.0	1033.[illegible]	[illegible]	960.[illegible]	[illegible]	373.[illegible]		[illegible]		[illegible]		[illegible]	
[illegible]	[illegible] (Nat. Kom./Com.)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	123.0	170.0	954.[illegible]	104	954.[illegible]	104	350.5	91	209.0	90	7.7	13	267.8	114
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.0	0.0	2.5	0.5	50.7	160.2	177.0	782.4	[illegible]	617.8	[illegible]	243.1		207.2		2.5		211.4	
374/724	Doornhoek	27 34	31 55		134.5	106.0	145.0	38.0	47.5	3.5	0.0	0.0	2.0	74.1	139.5	114.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]		[illegible]	
[illegible]	[illegible]	27 32	32 00	[illegible]	[illegible]	62.0	104.6	191.3	59.0	55.0	0.0	4.0	0.0	117.4	160.9	118.[illegible]	872.4	160	834.8	164	[illegible]		[illegible]		[illegible]		[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.0	[illegible]	1.5	99.2	127.7	81.6	706.2	144	679.0	139	197.7		192.6		4.9		244.4	
[illegible]	[illegible] (Magistr.)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.5	0.0	5.5	13.0	163.5	190.1	85.5	1088.1	130	1119.2	133	327.0	89	342.5	166	18.0	37	366.6	172
375/366	M'kuzi (Game Reserve)	27 36	32 13		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		278.9		157.9		11.9		294.6	
375/444	Harrogate	27 54	32 15		133.8	70.4	178.1	39.5	22.0	0.0	0.0	4.4	2.2	80.7	119.2	28.0	678.1	94	732.8	103	221.9		239.6		[illegible]		202.1	
[illegible]	[illegible] (School/School)	27 56	32 17	[illegible]	[illegible]	[illegible]	[illegible]	38.0	21.6	0.6	0.0	3.3	3.7	73.7	111.2	27.[illegible]	675.9	[illegible]	766.8	[illegible]	221.3	105	263.3	89	33.9	78	188.6	100
[illegible]	[illegible] Camp	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.7	71.0	96.0	40.6	770.3		947.0		320.5		250.5		7.5		171.7	
[illegible]	[illegible] (Skool/School)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	345.5	[illegible]	380.0	[illegible]	208.0		78.5		6.5		43.0	
[illegible]	[illegible]	[illegible]	[illegible]	1320	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.0	[illegible]	[illegible]	[illegible]	14.5	22.0	312.1	197	255.6	162	121.2		106.4		28.0		14.5	
390/514	Matlapanen	27 04	21 48	792	59.0	101.2	87.0	24.5	16.5	16.5	0.0	0.0	0.0	0.0	19.5	28.5	346.7	199	321.2	18	163.2		128.0		16.5		19.5	
[illegible]	[illegible]	[illegible]	[illegible]	1320	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8.3	30.7	13.0	610.9	220	601.9	218	368.0		206.4		17.0		39.0	
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	192	602.9	183	[illegible]		230.5		16.5		41.0	
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9.0	60.8	35.4	699.7	[illegible]	612.6	212	334.7		255.4		9.2		68.8	
[illegible]	[illegible]	[illegible]	[illegible]	1580	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	595.7	186	550.3	172	380.8		171.9		0.0		30.0	
392/640	Mukulu	27 10	22 52		87.0	121.2	90.5	17.6	81.8	11.5	0.0	0.0	0.0	0.0	46.5	66.0	522.1	181	451.6	157	237.2		189.9		11.5		46.5	
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	48.3	26.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		392.1	-	327.6		167.8		25.7		57.0	
392/718	[illegible]	27 28	22 54	1100	212.5	109.0	164.8	50.5	67.3	10.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]		[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	693.2	[illegible]	599.9	174	[illegible]		209.4		17.5		54.1	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9.0	40.0	64.5	504.2	[illegible]	436.7	125	207.0		181.7		35.5		49.0	
393/382	Mt. Roper	27 22	23 13	1250	217.4	113.2	-	-	43.0	35.5	5.0	0.0	0.0	11.5	40.5	139.1	(605.2)	-	(475.9)	-	274.1		(43.0)		40.5		52.0	
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.0	0.0	0.0	8.0	32.5	78.9	525.2		479.9		352.1		102.3		7.0		40.5	
[illegible]	[illegible] (Tronk/Gaol)	[illegible]	[illegible]	1311	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.9	0.0	0.0	10.5	92.4	103.0	897.8	214	[illegible]	177	328.9		373.3		22.9		102.9	
[illegible]	[illegible]stone	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	35.0	27.5	27.0	2.9	0.0	0.0	5.0	38.1	108.4	589.5		500.8		363.8		202.6		[illegible]		[illegible]	
[illegible]	[illegible]	27 06	[illegible]	[illegible]	118.0	66.5	97.0	21.0	50.5	16.0	0.0	0.0	0.0	10.0	62.0	122.7	563.7		422.5		231.0		168.5		16.0		72.0	
394/574	Motito (S.A.P)	27 04	23 50		100.0	79.0	36.5	19.5	25.5	24.0	1.0	0.0	0.0	12.5	77.0	70.5	445.5	99	339.0	76	224.0		81.5		25.0		89.5	
394/878	Boscobel	27 08	24 00		113.9	54.5	35.0	13.0	0.0	32.0	0.0	0.0	0.0	0.0	53.0	40.8	[illegible]	91	[illegible]	[illegible]	168.4		[illegible]		[illegible]		[illegible]	
395/28	Gaston	27 08	24 01		175.5	81.0	69.0	47.0	1.0	38.0	0.0	0.0	0.0	0.0	43.5	85.0	540.0		446.6		276.0		117.0		38.0		43.5	
395/483	Geluk	27 03	24 17		141.2	3.0	32.0	36.0	10.0	16.4	0.0	0.0	0.0	8.3	38.5	100.0	385.5	84	371.[illegible]	81	240.2		98.0		16.5		46.8	
395/822	Lynley	27 12	24 28		221.6	94.0	34.7	50.8	0.0	28.0	0.0	0.0	0.0	9.3	32.2	65.9	534.5	105	517.8	102	379.7		85.5		26.0		41.5	
395/855	Schoilfontein	27 15	24 29		233.7	88.7	42.5	0.0	25.0	36.4	0.0	0.0	0.0	12.5	22.0	60.0	520.8	132	476.8	120	367.9		(67.5)		36.4		34.5	
396/182	Kameelfontein	27 02	24 37		64.5	60.0	18.5	[illegible]	[illegible]	3.0	[illegible]	0.0	[illegible]	[illegible]	[illegible]	99.5	336.6	79	356.0	83	265.2		79.1		3.0		30.5	

REËNVAL 19 55 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			1.VII.1954 -30.VI.1955		XII 1954 -II 1955		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.	%
396/271	Retreat	27 01	24 40	1219	69.6	73.3	0.0	26.0	8.0	22.4	0.0	0.0	0.0	9.0	34.7	99.5	342.5	70	367.5	75	300.9		34.0		22.4		43.7	
396/284	Madrid	27 14	24 40		105.6	101.2	61.0	37.5	8.6	19.5	0.0	0.0	0.0	5.0	38.7	140.0	517.1	113	(500.5)	-	341.3	164	107.1	71	19.5	133	43.7	53
396/454	Tigerkloof	27 04	24 46		75.9	70.0	25.2	72.9	14.8	22.0	0.0	0.0	0.0	13.4	49.5	132.5	476.2	112	410.5	96	259.7		112.9		22.0		62.9	
396/738	Uitvalskop	27 18	24 55		105.5	88.5	45.0	51.5	8.0	9.5	0.0	0.0	0.0	38.5	99.5	118.2	564.2		433.5		265.5		104.5		9.5		138.0	
396/813	Leliefontein	27 03	24 58		96.6	85.3	11.3	44.4	23.8	17.2	0.0	0.0	0.4	18.2	37.7	127.0	461.9	112	430.4	104	313.4		79.5		17.2		56.3	
396/853	Spreeuwfontein	27 13	24 59	1219	110.0	162.0	30.5	36.0	14.0	20.0	0.0	0.0	6.5	20.6	78.0	163.5	641.1	127	468.5	92	343.5		80.5		20.0		105.1	
397/581	Schweizer Reneke (S.A.P)	27 11	25 20	1280	129.0	171.3	25.5	37.0	11.0	21.5	0.0	0.0	0.0	17.0	22.0	100.1	534.4	106	514.2	102	396.9		73.5		21.5		39.0	
397/652	Houtvelop	27 22	25 22		144.5	86.5	30.8	43.0	20.6	20.0	0.0	0.0	0.0	17.4	47.0	118.4	528.2	105	439.6	88	282.2		94.4		20.0		64.4	
397/764	Koppiesvlei	27 04	25 27		162.0	176.0	37.0	19.0	10.5	20.0	0.0	0.0	0.0	66.1	22.5	130.5	643.6	128	580.7	116	436.5		66.5		20.0		88.6	
398/91	Vleeschkraal	27 01	25 34		133.5	236.2	16.5	36.5	-	-	0.0	0.0	0.0	93.5	17.0	169.7	(702.9)	-	(519.8)	-	431.8		(53.0)		(0.0)		110.5	
398/177	Zevenfontein	27 27	25 36	1280	243.6	277.5	21.1	43.4	17.0	21.0	0.0	0.0	1.9	9.9	70.0	128.1	833.5	175	749.3	158	600.4	280	81.5	57	21.0	109	81.8	83
398/409	Rietpan	27 19	25 44		114.9	127.2	15.5	38.4	13.5	16.1	0.0	0.0	6.8	33.7	21.8	123.7	511.6	101	462.6	91	314.8		67.4		16.1		62.3	
398/508	Kingswood Quarry	27 28	25 47		129.5	194.0	29.0	51.0	7.0	16.5	0.0	0.0	0.1	21.5	69.0	119.5	637.1		506.5		365.0		87.0		16.5		90.6	
398/556	Holloways Rust	27 16	25 49	1372	93.5	154.5	28.0	22.5	18.0	12.5	0.0	0.0	8.0	31.5	47.0	128.5	544.0	104	481.4	93	352.8		68.5		12.5		86.5	
398/851	Cupids Valley	27 11	25 59	1350	123.5	116.5	33.5	31.0	14.0	0.0	0.0	0.0	0.0	54.5	38.5	88.0	499.5	93	464.0	82	326.5		78.5		0.0		93.0	
398/852	Wolmaranstad (Magistr.)	27 12	25 59	1350	169.5	161.5	35.0	27.5	16.0	16.0	-	0.0	5.0	45.5	36.0	124.0	(636.0)	-	599.0		415.0		78.5		(16.0)		86.5	
398/876	Rooipoort	27 06	26 00	1311	118.4	136.4	16.0	46.0	3.5	0.0	0.0	0.0	0.0	36.5	31.0	125.8	513.6	100	419.9	82	327.1		65.5		0.0		67.5	
399/208	Driehoppies	27 28	26 07		140.6	197.2	107.7	49.4	8.5	4.3	0.0	0.0	0.0	46.0	67.9	129.5	751.1	158	553.6	116	367.0		165.6		4.3		113.9	
399/241	Leeuwkop	27 01	26 09	1219	123.7	248.3	62.0	32.5	12.5	22.5	0.0	0.0	0.0	45.5	62.5	133.5	743.0	145	637.6	125	472.7	202	107.0	69	22.5	158	108.0	100
399/404	Leeuwdoornstad(Skool/School)	27 14	26 14	1319	118.8	219.5	23.2	72.0	18.7	14.1	0.0	0.0	0.1	42.0	44.4	160.8	713.6	126	675.1	120	361.5		113.9		14.1		86.5	
399/515	Cyfergat	27 05	26 18		128.0	225.5	38.5	51.5	26.0	13.0	0.0	0.0	5.0	37.0	44.0	94.0	662.5		650.0		435.5		116.0		13.0		86.0	
399/662	Doornplaats	27 02	26 23	1318	126.7	256.5	45.0	50.0	69.9	15.8	0.0	0.0	3.1	28.8	45.0	109.3	750.1	138	704.5	130	421.2		164.9		15.8		76.9	
399/894	Balkfontein (Boepr./Irrig.)	27 24	26 30	1280	200.7	129.5	31.8	75.9	25.5	7.7	-	0.0	0.0	35.9	42.6	90.9	(640.5)		587.2		384.3		133.2		(7.7)		78.5	
400/203	Bothaville (Munis./Munic.)	27 23	26 37	1280	171.0	130.0	34.5	100.0	17.5	9.0	0.0	0.0	0.0	39.6	74.0	103.5	679.1	125	614.5	114	376.5		152.0		9.0		113.6	
400/314	Glen Eden	27 14	26 41	1311	250.2	207.5	28.5	87.3	24.0	0.0	4.0	0.0	0.0	34.1	84.3	116.0	835.9	157	718.8	135	521.2		139.8		4.0		118.4	
400/647	Bovenlandsplaats	27 17	26 52	1384	131.2	128.7	56.2	86.4	18.5	0.0	0.0	0.0	0.0	26.4	63.3	68.3	579.0	104	618.4	111	373.3		161.1		0.0		89.7	
400/771	Hebron	27 21	26 56	1353	153.5	163.5	37.0	125.1	26.5	10.0	0.0	0.0	0.0	37.5	34.0	79.0	666.1	104	621.0	98	393.9		188.6		10.0		71.5	
400/792	Viljoenskroon (Munis./Munic.)	27 12	26 57	1321	165.8	150.0	65.8	101.1	36.0	12.0	0.0	0.0	0.0	40.0	28.1	52.6	651.4	117	698.1	125	396.3		202.9		12.0		68.1	
401/272	Goedheid	27 02	27 10	1387	191.0	135.6	62.3	78.5	62.6	9.1	0.0	0.0	1.0	83.6	72.0	165.2	860.9	148	723.9	120	431.7		203.4		9.1		156.6	
401/407	Middelweg	27 17	27 14	1347	114.0	179.5	20.9	74.6	15.0	11.0	0.0	0.0	0.0	22.2	37.0	82.5	556.7	96	594.6	102	427.9		110.5		11.0		59.2	
401/658	Verblyding	27 28	27 22	1390	64.5	170.9	92.3	103.6	10.8	0.0	2.2	0.0	0.0	50.6	64.8	45.8	605.5	105	586.5	102	309.9		206.7		2.2		115.4	
401/796	Dunkeld	27 18	27 27	1372	82.8	150.3	22.3	90.1	14.6	8.3	3.0	0.0	0.0	60.3	40.3	73.3	545.3	90	517.1	85	306.5	116	127.0	82	11.3	47	100.6	61
402/81	Morgenrood	27 21	27 33	1384	108.7	165.3	95.0	95.3	27.3	9.9	1.5	0.0	0.0	61.1	58.8	109.7	732.6	123	747.7	130	416.3		217.6		11.4		119.9	
402/104	Kopjes (S.A.P)	27 14	27 34	1420	127.5	158.4	38.5	80.0	21.0	11.5	0.0	4.5	0.0	60.5	86.2	138.0	726.1	129	742.6	132	469.7		139.5		16.0		146.7	
402/140	Goedehoop	27 20	27 35	1396	73.0	138.5	109.5	96.5	35.7	11.5	2.5	0.0	0.0	71.6	69.9	121.2	729.9	140	(464.7)	-	211.5		241.7		14.0		141.5	

REËNVAL 19.55 RAINFALL

No.	STASIE—STATION	BREEDTE LAT	LENGTE LONG.	HOOGTE HEIGHT.	MAAND—MONTH.												JAAR YEAR.		SEISOEN SEASON. 1.VII.1954 -30.VI.1955		XII.1954 -II.1955		III-V		VI-VIII		IX-XI	
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII												
		S.	E.	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
402/164	Kopjesdam	27°14'	27°36'	1387	89.0	153.0	76.5	77.0	21.0	12.5	3.0	0.0	0.0	60.0	78.5	113.0	683.5	109	725.3	127	414.5	148	174.5	109	15.5	64	138.5	86
402/166	Doorndraai	27 16	27 36		121.1	201.5	60.5	71.0	27.3	10.5	0.0	0.0	0.0	83.5	74.8	106.2	756.4	128	755.2	128	462.2		158.8		10.5		158.3	
402/327	Verdruk	27 27	27 41	1493	66.5	181.0	106.0	77.0	27.0	7.0	0.0	0.0	0.0	61.5	88.0	48.5	662.5	116	690.0	121	344.5		210.0		7.0		149.5	
402/543	Goedemoed	27 03	27 49	1475	111.3	87.5	83.0	70.0	12.5	0.5	0.0	0.0	0.0	102.0	92.0	77.0	635.8	112	555.3	97	337.6		165.5		0.5		194.0	
402/768	Jamaica	27 18	27 56	1553	162.3	146.8	75.3	68.2	34.0	17.0	2.5	0.0	0.0	77.0	(91.7)	-	(674.8)	-	773.1	144	416.7		177.5		19.5		(168.7)	
402/788	Oorsprong-Oos	27 08	27 57	1524	110.3	131.0	109.0	67.8	22.0	0.0	0.0	0.0	0.0	87.7	72.2	51.4	651.4	106	684.2	111	360.9		198.8		0.0		159.9	
402/827	Hailbron (Tronk/Gaol)	27 17	27 58	1585	158.5	250.5	79.0	66.5	28.0	18.0	0.0	0.0	0.0	79.0	74.0	118.0	871.5	135	889.5	138	533.5	183	173.5	114	18.0	64	153.0	88
402/866	Driefontein	27 26	27 59	1585	120.0	147.5	58.5	65.5	43.5	6.5	0.0	3.0	0.0	81.5	94.5	136.5	757.0	114	675.7	102	353.5		167.5		9.5		176.0	
403/54	Schoongesicht	27 24	28 02	1608	132.6	158.8	38.7	61.6	34.6	0.0	3.0	0.0	0.0	91.1	118.8	116.1	755.3	116	696.3	107	378.9		134.9		3.0		209.9	
403/62	Midden	27 02	28 03	1493	116.4	233.0	35.0	109.0	0.0	0.0	0.0	1.5	0.0	120.5	117.5	81.0	813.9	144	784.6	137	539.6		144.0		1.5		238.0	
403/224	Klipkraal	27 14	28 08	1555	108.0	170.5	75.6	62.1	29.4	0.0	0.0	0.0	0.0	181.8	91.9	63.0	782.3	126	670.4	109	369.8		167.1		0.0		273.7	
403/291	Bestersville	27 21	28 10		155.0	137.7	55.3	87.3	30.8	13.5	4.2	0.0	0.0	174.0	75.8	134.0	867.6		800.1		395.7		173.4		17.7		249.8	
403/401	Uitsicht	27 11	28 14	1524	148.5	120.5	52.0	90.5	18.0	0.0	4.0	0.0	0.0	115.5	72.2	66.5	687.7	107	709.3	110	355.2		160.5		4.0		187.7	
403/646	Turffontein	27 16	28 22	1524	200.4	90.5	103.5	49.5	40.3	0.0	3.5	1.5	0.0	95.4	89.7	73.3	747.6	120	754.8	121	389.5		193.3		5.0		185.1	
403/866A	Frankfort (Tronk/Gaol)	27 16	28 30	1504	284.0	71.8	97.0	73.0	24.5	2.0	5.0	0.0	0.5	114.9	217.2	145.3	1035.2		883.4		434.1		194.5		7.0		332.6	
404/7	Glen Alpheo	27 07	28 31	1555	145.0	93.0	63.5	77.0	18.0	0.0	4.0	4.5	0.0	97.0	105.0	101.2	708.2	113	711.0	114	357.0		158.5		8.5		202.0	
404/55	Vogeldraai	27 25	28 32	1618	224.2	109.5	79.5	54.2	52.0	3.0	4.5	0.0	1.0	92.5	99.5	107.0	826.9	127	752.4	115	411.3		185.7		7.5		193.0	
404/132	Catharinasvlei	27 12	28 35	1539	130.0	91.6	52.2	67.0	37.8	0.0	5.5	1.5	0.0	105.2	129.5	123.5	743.8	112	737.3	111	310.1		157.0		7.0		234.7	
404/145	Bieskop	27 25	28 35	1570	163.3	147.3	53.5	54.0	20.0	2.5	3.0	0.3	3.5	99.0	98.5	128.5	773.4	104	675.1	91	394.1		127.5		5.8		201.0	
404/152	Villiers	27 02	28 36	1493	97.0	110.5	57.5	78.5	29.0	1.0	1.0	1.5	0.0	126.0	124.5	142.5	769.0	104	743.5	99	318.0		165.0		3.5		250.5	
404/177	Zoetveld	27 27	28 36	1588	152.5	143.3	79.5	65.0	23.0	4.0	0.0	0.0	0.0	105.0	89.0	101.5	762.8	116	706.1	108	343.6		167.5		4.0		194.0	
404/316	Dunedin	27 16	28 41	1570	118.5	82.4	52.5	60.0	9.0	0.0	3.0	0.0	0.0	90.5	85.0	111.5	612.4	138	554.7	126	229.9		121.5		3.0		175.5	
404/366	Vaalvlei	27 06	28 43		172.7	111.9	38.5	77.9	25.3	0.0	0.7	2.5	0.0	68.2	101.5	145.5	744.7		701.4		330.0		141.7		3.2		169.7	
404/390	Oranfall	27 30	28 43	1524	137.9	103.6	22.5	52.2	16.4	0.0	0.0	0.0	0.0	99.7	101.3	113.5	647.1	93	570.3	82	570.3		91.1		0.0		201.0	
404/727	Prospect	27 07	28 55	1564	103.4	149.1	64.4	41.7	12.8	0.0	0.0	0.4	0.0	79.5	140.7	119.2	711.2	112	608.2	76	279.2		118.9		0.4		220.2	
405/1	Robertsdrift	27 01	29 01		109.5	200.3	59.0	51.5	25.0	0.0	0.0	2.5	0.0	76.3	164.3	114.5	802.9		774.5		372.3		135.5		2.5		240.6	
405/30	Grootfontein	27 30	29 01	1700	127.5	125.5	56.0	41.0	0.0	0.0	0.0	0.0	0.0	76.0	87.5	121.5	635.0	99	634.1	99	290.5		97.0		0.0		163.5	
405/283	Rooipoort	27 13	29 10		77.5	158.0	85.0	12.5	0.0	0.0	0.0	0.0	0.0	95.6	98.7	134.8	662.1		685.0		332.0		97.5		0.0		194.3	
405/295	Vrede (Tronk/Gaol)	27 25	29 10	1600	127.0	148.0	73.5	35.7	3.5	8.5	5.5	0.0	1.0	65.5	123.5	178.5	770.2		710.8		348.0		112.7		14.0		190.0	
405/295A	Vrede (Munis./Munic.)	27 25	29 10	1679	98.0	187.0	76.5	34.5	0.0	13.5	5.5	0.0	0.0	73.5	120.0	172.5	781.0	111	707.2	101	345.6	104	111.0	80	19.0	73	193.5	95
405/295B	Vrede (Skool/School)	27 25	29 10	1679	114.2	214.5	78.2	34.1	0.0	15.0	5.3	0.0	0.0	64.6	119.8	173.3	819.0	117	757.9	109	389.7		112.3		20.3		184.4	
405/632	Kromdraai (S.A.S/S.A.R)	27 02	29 22	1604	105.0	173.2	80.7	46.9	18.5	4.5	0.0	3.0	3.5	73.1	135.8	167.2	811.4	124	696.4	107	314.4		146.1		7.5		212.4	
405/753	Karlridge	27 03	29 26	1670	129.5	219.4	78.0	34.0	5.0	0.0	0.0	0.0	0.0	79.5	149.0	162.0	856.4	121	757.0	107	445.9		117.0		0.0		228.5	
405/891	Roodedraai	27 21	29 30		108.6	230.3	45.5	25.3	13.3	0.0	4.0	7.0	0.0	63.1	88.4	156.5	742.0	107	701.1	101	394.2		84.1		11.0		151.5	
406/190	Paardekop (S.A.S./S.A.R)	27 10	29 37	1722	88.0	238.5	49.5	31.0	0.0	0.0	0.0	0.0	0.0	78.0	119.5	175.5	780.0	117	703.5	105	405.5		80.5		0.0		197.5	

RENVAL 1955 — RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S	LENGTE LONG. E	HOOGTE HEIGHT M	MAAND — MONTH I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	JAAR YEAR	%	SEISOEN SEASON VII.1954 – VI.1955	%	KWARTAAL — QUARTER VII.1954 – VI.1955	%	III–V	%	VI–VIII	%	IX–XII	%
406/[illegible]	Paardekopplaas	27 11	29 38	1722	127.5	188.0	90.0	49.5	3.5	1.5	0.0	0.0	0.0	73.0	119.5	199.5	852.0	119	755.5	105	389.0	116	143.0	102	1.5	5	192.5	90
406/[illegible]	Weigedacht	27 11	29 49	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.0	0.0	3.7	0.0	148.1	109.5	127.9	741.3		713.5		383.5		33.5		3.7		257.6	
406/[illegible]	Ringpoort	27 07	29 51	1707	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.6	2.2	3.0	0.0	80.8	109.3	133.0	789.3	101	737.5	94	366.6		36.8		7.8		190.1	
406/658	Laingsnek	27 28	29 52	1600	296.5	311.5	107.0	37.9	14.5	3.5	5.0	5.5	26.5	80.5	186.2	182.0	1206.6	112	1184.8	110	667.0		59.4		14.0		293.2	
406/[illegible]	Volkrust	27 22	29 53	1652	141.5	186.9	124.1	25.5	5.9	0.0	5.5	4.5	0.0	91.9	107.0	115.7	807.9	98	847.2	103	413.2	106	155.5	98	10.0	29	198.9	84
406/[illegible]	Volkrust (Tronk/Gaol)	27 22	29 53		144.5	191.2	131.9	19.7	5.4	0.0	5.5	5.0	2.0	100.5	105.5	131.5	852.7		(645.2)		437.7		57.0		10.5		208.0	
406/[illegible]	Schoongezicht	27 15	30 02		[illegible]	[illegible]	[illegible]	[illegible]	2.7	0.0	3.0	5.2	0.0	130.5	114.2	173.2	932.9		817.9		396.9		150.8		8.2		244.7	
406/[illegible]	Wakkerstroom	27 21	30 09	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.7	4.5	5.5	1.0	113.9	109.5	132.5	912.1	120	904.2	119	436.3	128	138.9	110	12.7	37	224.4	94
407/397	Spitskop	27 07	30 14	1676	210.0	196.2	185.0	41.5	24.0	0.0	0.0	3.0	0.0	123.0	114.5	182.8	1080.0	122	971.1	110	473.9		250.5		3.0		237.5	
407/[illegible]	Groeiriet Vlei	27 09	30 22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.0	0.0	0.0	0.0	83.5	86.0	139.6	870.2	113	852.2	110	351.8		240.3		0.0		169.5	
408/[illegible]	Elsa	27 25	30 05		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.0	0.0	6.0	8.0	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]		[illegible]		10.5		261.0	
408/[illegible]	Braunschweig	27 17	30 03		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.0	0.0	6.6	8.0	113.3	100.0	161.0	1065.1		1111.6		582.7		167.5		6.6		221.5	
408/[illegible]	Pomeroysburg	27 25	30 49	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.6	1.5	9.3	7.4	112.7	110.2	216.3	981.9	107	974.4	106	436.0	105	194.0	98	11.4	28	232.5	87
408/798	Zaaiplaats	27 18	30 57	1051	192.1	140.5	98.5	35.0	44.5	0.0	0.0	1.8	4.9	158.5	114.0	206.2	996.0	119	927.3	111	404.8		178.0		1.8		277.4	
409/[illegible]	Johannesdorp	27 [illegible]	31 02		[illegible]	[illegible]	[illegible]	[illegible]	66.0	0.0	0.0	0.0	8.5	264.5	217.5	414.2	1686.0		1519.4		519.0		122.8		0.0		490.5	
409/[illegible]	Oranjedal (Nat.Kom/Com)	27 20	31 11		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.2	0.5	5.5	1.9	[illegible]	[illegible]	[illegible]	[illegible]		942.6		363.0		222.0		8.2		260.5	
409/[illegible]	Coenjagen (Lanzhou-Swazi.Proteo)	27 07	31 12		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.0	0.0	2.4	2.7	234.6	134.3	213.9	1115.6	127	860.6	97	344.2		224.3		17.4		371.6	
409/[illegible]	Bergplaats	27 15	31 13		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.0	0.0	0.0	0.0	[illegible]	[illegible]	[illegible]	[illegible]	108	[illegible]	105	[illegible]		[illegible]		0.0		240.0	
409/460	Dwaleni	27 10	31 16	975	190.2	64.1	66.3	46.0	38.5	13.5	0.0	0.0	0.0	213.7	135.5	186.0	953.8	127	732.2	98	304.3	93	150.8	94	13.5	38	349.2	155
409/[illegible]	Rhebokfontein	27 22	31 19		[illegible]	[illegible]	[illegible]	[illegible]	75.8	10.9	0.0	0.0	0.0	139.9	158.5	190.5	1038.9		1019.7		378.8		269.5		10.3		298.4	
410/[illegible]	Pongola	27 23	31 37	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.0	0.0	0.0	0.0	117.0	135.1	146.3	871.2		842.3		279.9		285.4		0.0		252.1	
410/[illegible]	Pongola Furgaal (Gaol)	27 20	31 44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.0	0.0	0.0	0.0	[illegible]	119.0	147.5	768.6		668.3		181.5		263.0		0.0		219.1	
410/[illegible]	Sigilo	27 20	31 45		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.0	0.0	0.0	0.0	117.4	117.2	251.3	1021.3		858.2		342.5		238.4		0.0		234.6	
410/515	Ekimane	27 05	31 48		226.0	97.8	143.8	38.5	34.2	9.2	0.0	2.0	0.0	116.8	166.1	59.4	893.8		824.5		329.8		216.5		11.2		282.9	
410/[illegible]	Goliat	27 [illegible]	31 54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.0	0.0	0.0	1.1	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]		[illegible]		3.0		[illegible]	
410/[illegible]	Cantonbury	27 [illegible]	31 59		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10.0	0.0	1.5	1.1	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]		[illegible]		11.5		[illegible]	
410/[illegible]	Ingenvaar (Tronk/Gaol)	27 [illegible]	32 00	610	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10.9	0.0	0.0	7.0	139.9	178.0	181.5	1262.1	157	1129.5	164	457.9	129	322.8	164	10.9	42	[illegible]	158
411/[illegible]	Otrobanda	27 [illegible]	32 06	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.0	0.0	0.0	3.5	[illegible]	148.2	95.0	808.7	111	739.4	101	256.7	158	188.8	104	3.8	9	282.8	153
412/180	Mbazwane	27 30	32 36		226.5	90.5	207.0	6.5	67.1	27.0	3.5	8.5	12.0	107.1	189.7	52.0	1007.4		1100.5		366.0		280.6		39.0		308.8	
423/44	Rietfontein (S.A.P)	26 44	20 02	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
423/618	Klein Mier	26 [illegible]	20 [illegible]		58.5	35.5	51.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	8.5	18.0	174.0	105	[illegible]	[illegible]	[illegible]		51.0		0.0		11.0	
424/357	Witdraai (S.A.P)	26 [illegible]	20 42		52.3	14.8	90.5	13.2	21.7	18.6	0.0	0.0	2.0	0.0	12.2	39.8	285.1		[illegible]		73.1		125.4		18.6		14.2	
424/509	Askham	26 [illegible]	20 47		63.5	8.0	33.4	12.0	19.0	[illegible]	0.0	0.0	0.0	0.0	19.0	30.0	196.4	111	[illegible]	[illegible]	71.5		[illegible]		11.5		19.0	
427/83	Van Lyls Rust	26 53	22 03	923	82.0	71.0	111.0	24.5	13.0	30.0	0.0	0.0	0.0	4.0	31.0	22.8	389.3	162	353.0	147	162.5		148.5		30.0		35.0	
427/469	Omrust	26 49	22 16	960	97.5	16.0	91.3	32.[illegible]	[illegible]	30.5	0.0	0.0	0.0	[illegible]	[illegible]	27.2	370.5	157	294.0	125	113.5		150.0		30.5		49.3	

STASIE—STATION					MAAND—MONTH																							
	S.	E.	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
430/888	Southey (Nat.Kom/Com)	26 48	24 00		137.5	56.5	39.7	4.5	35.5	13.5	0.0	0.0	0.0	9.5	86.0	77.0	459.7	111	334.7	81	241.5		79.7		13.5		95.5	
432/93	Dagbreek	26 33	24 34		67.0	56.0	20.5	2.5	0.0	25.0	0.0	0.0	0.0	24.0	115.4	75.2	385.6		237.9		181.4		23.0		25.0		139.4	
432/309	Openside	26 39	24 41		57.0	49.0	27.8	11.0	13.0	20.5	0.0	0.0	0.0	34.8	113.0	85.5	411.6		247.8		168.5		51.8		20.5		147.8	
432/387	Vryburg (S.A.P)	26 57	24 43	1189	88.5	73.1	18.5	32.5	10.5	24.0	0.0	0.0	0.0	22.2	43.8	128.2	441.3	91	462.5	96	347.2	154	61.5	39	24.0	60	66.0	79
432/530	Kins	26 50	24 48	1235	43.0	54.9	40.0	16.0	8.0	31.0	0.0	0.0	0.0	30.8	59.4	74.5	357.6	79	291.8	65	191.3		64.0		31.0		90.2	
433/116	Hartebeesfontein(Kosch\Schosch)	26 55	25 06	1265	86.6	110.5	55.5	23.4	1.2	17.4	0.0	0.0	0.0	91.3	56.2	128.6	565.4	119	402.3	84	282.8		88.0		17.4	4	140.2	94
433/298	Leeuw	26 58	25 10	1280	69.0	121.0	50.0	44.0	4.5	10.4	0.0	0.0	0.0	75.7	43.5	101.0	535.2	112	423.0	95	288.2	154	108.2	79	10.5	0	119.8	77
433/301	Bosrand	26 31	25 11	1366	83.0	88.0	68.0	0.0	0.0	27.2	0.0	0.0	0.0	83.5	58.0	195.0	602.7	138	358.2	82	209.0		68.0		27.2		141.5	
433/494	Kaalplaats	26 44	25 17	1356	19.9	144.6	26.5	17.5	6.2	16.2	0.0	0.0	0.0	2.3	41.7	47.8	21.9	544.6	104	432.0	83	342.8		50.2		16.2		91.8	
433/600	Oaspan	26 50	25 17	1341	19.0	104.4	18.0	17.0	10.0	11.5	0.0	0.0	0.0	62.0	62.5	36.0	540.4	122	323.4	85	291.8		45.0		11.5		126.6	
433/666	Van Aardsdan	26 56	25 19	1366	37.5	157.0	0.0	37.6	12.5	0.0	0.0	0.0	0.0	59.0	95.0	27.5	636.0	133	495.0	100	309.0	154	49.0	55	0.0	0	150.0	98
433/791	Delareyville	26 41	25 27	1356	90.0	125.0	40.0	18.0	6.0	20.0	0.0	0.0	0.0	73.5	70.0	172.0	614.5	126	421.5	87	303.0	133	64.0	47	20.0	67	143.5	131
434/228	Doornbult	26 48	25 38	1356	89.5	135.0	—	9.5	26.0	0.0	0.0	0.0	0.0	64.7	30.0	38.5	587.2)		(426.0)		390.5		(35.5)		0.0		94.7	
434/236	Klipspruit	26 56	25 30	1401	78.3	137.7	13.6	10.5	0.0	0.0	0.0	0.0	0.0	53.8	37.5	111.0	542.4	101	408.8	76	356.9	154	24.1		0.0		91.3	
434/399	Brakpan	26 39	25 42	1341	82.5	134.5	29.0	38.5	16.0	16.5	0.0	0.0	0.0	32.9	25.0	109.6	584.5	116	448.0	109	381.4	154	83.5		16.5		57.9	
434/431	Klipdrift	26 31	25 45	1366	18.2	136.5	29.0	20.0	6.5	0.0	0.0	0.0	0.0	76.0	40.5	91.5	529.2	98	414.0	78	315.2		(345.1)		0.0		116.5	
434/214	Roosville	26 34	25 48	1366	152.5	109.0	35.0	68.0	15.0	0.0	0.0	0.0	0.0	67.5	65.0	100.0	612.0	109	477.0	85	332.5		118.0		0.0		132.5	
434/619	Kareekuil	26 49	25 51		164.5	161.5	35.5	37.2	0.0	44.0	0.0	0.0	0.0	137.8	668.6		564.8		411.5		80.3		14.0		110.5	

REËNVAL 19 55 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.1954 -30.VI.1955 mm.	%	KWARTAAL — QUARTER. XII.1954 -II.1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
434/699	Hoodsbulp	26 39'	25 54	1402	104.1	130.1	26.0	27.2	14.5	6.5	0.0	0.0	0.0	62.0	51.0	132.4	553.8	102	428.7	79	291.7		67.7		6.5		113.0	
434/746	Klipdrif	26 56	25 55	1470	175.9	102.0	48.2	33.3	20.7	32.5	0.0	0.0	0.0	49.5	35.2	132.7	630.0	109	547.9	95	334.0		102.2		32.5		84.7	
434/888	Ottosdal (S.A.P)	26 48	26 00	1490	113.0	165.0	73.0	9.5	38.5	19.0	0.0	0.0	0.0	56.5	35.5	126.5	636.5	111	640.0	112	378.5	134	121.0	76	19.0	100	92.0	81
435/36	Uitskot	26 36	26 02		187.0	82.5	54.0	10.1	54.0	2.0	0.0	0.0	0.0	45.0	39.5	93.5	567.6	101	(517.1)	-	377.5		118.1		2.0		84.5	
435/193	Holfontein	26 43	26 07	1487	152.0	122.0	54.0	19.0	19.0	5.0	0.0	0.0	0.0	51.0	30.5	84.0	536.5	91	556.4	94	354.5		92.0		5.0		81.5	
435/359	Klipfontein	26 59	26 12	1484	118.5	273.7	34.7	44.5	9.0	22.0	0.0	0.0	0.0	42.1	55.4	122.9	722.8	133	623.2	115	475.3	190	88.2	53	22.0	147	97.5	89
435/400	Werk-met-Lust	26 40	26 14	1555	229.0	140.0	46.0	46.1	45.0	0.0	0.0	0.0	0.0	52.0	24.5	94.5	677.1	117	695.1	121	469.0		137.1		0.0		76.5	
435/542	Skiefontein	26 52	26 15		124.8	189.0	71.5	19.2	30.0	5.3	0.0	0.0	0.0	49.0	24.5	116.5	629.8		568.4		372.9		120.7		5.3		73.5	
435/608	Mon Repos	26 38	26 21		190.3	133.2	28.0	44.0	31.0	0.0	0.0	0.0	0.0	38.5	26.7	103.0	594.7		612.1		429.0		103.0		0.0		65.2	
435/615	Otterfontein	26 45	26 21	1524	201.0	79.0	38.5	33.9	7.5	0.0	0.0	0.0	0.0	38.0	19.1	83.3	500.3	84	(536.3)	-	349.0		79.9		0.0		57.1	
435/721	Kaffirskraal	26 31	26 25	1463	228.8	171.2	35.4	32.0	35.0	0.0	0.0	0.0	0.0	57.1	7.2	50.8	617.5	110	738.5	132	461.5	169	102.4	64	0.0	0	64.3	55
435/735	Hartebeestfontein(Skool/School)	26 45	26 25	1325	222.2	76.7	63.9	45.7	32.9	1.2	0.0	0.0	0.0	40.6	33.4	59.3	575.9	95	596.7	99	373.9	122	142.5	93	1.2	6	74.0	60
436/297	Western Reefs	26 57	26 40		154.0	145.7	63.5	87.7	54.9	2.0	0.0	0.0	0.0	34.8	30.3	102.9	675.8		684.3		401.1		206.1		2.0		65.1	
436/409	Request	26 49	26 44	1402	168.7	172.5	49.5	75.8	77.0	0.0	0.0	0.0	0.0	58.0	70.2	71.5	743.2	127	803.8	137	501.7	177	202.3	132	0.0	0	128.2	96
436/566	Shenfield	26 56	26 49	1293	181.9	140.5	47.8	78.5	53.3	1.0	0.0	0.0	0.0	37.9	53.3	98.1	692.3	122	725.5	128	399.7		179.6		1.0		91.2	
436/575	Rooipoort	26 35	26 50	1494	147.5	145.0	69.5	69.5	54.0	4.0	0.0	0.0	0.0	38.0	15.5	120.5	663.5	112	733.0	124	435.0		193.0		4.0		53.5	
436/747	Bushy Bend	26 57	26 55	1295	204.0	160.3	98.7	47.3	33.9	2.0	0.0	0.0	0.0	38.4	46.2	52.2	683.0	104	718.5	120	474.0		179.9		2.0		84.6	
436/748	Waterford	26 58	26 55	1311	271.0	141.6	76.0	15.0	50.0	0.0	0.0	0.0	0.0	41.5	(19.0)	51.0	(665.1)	-	705.4	136	508.1		141.0		0.0		(60.5)	
436/855	Brakspruit (Landbou/Agric)	26 45	26 59	1402	175.5	140.3	48.7	47.3	112.7	0.6	0.0	0.0	0.0	55.9	48.8	103.6	733.4	120	715.1	118	413.9		208.7		0.6		104.7	
436/887	Boyjons (Landbou/Agric.)	26 47	27 00		217.0	105.5	37.0	62.0	92.0	0.0	0.0	0.0	0.0	67.5	49.0	136.5	766.5		684.7		405.7		191.0		0.0		116.5	
437/100	Potchefstroom (Reservoir)	26 40	27 04	1384	154.2	178.1	81.3	51.1	52.5	2.5	0.0	1.2	0.0	35.8	37.0	71.0	664.7	102	710.4	110	445.7		184.9		3.7		72.8	
437/104	Potchefstroom(Landbou/Agric).	26 44	27 04	1350	138.0	205.2	79.5	94.9	57.2	0.5	0.0	0.0	0.0	36.8	26.7	89.0	727.8	119	831.0	136	476.4	160	231.6	155	0.5	2	63.5	47
437/130	Potchefstroom (Artillery)	26 40	27 05	1367	175.2	185.0	57.2	29.9	58.6	0.0	0.0	0.0	0.0	23.5	23.0	-	(552.4)	-	(590.1)	-	360.2		145.7		0.0		46.5	
437/134	Potchefstroom (Landbou/Agric.)	26 44	27 05	1353	138.1	215.0	67.2	92.0	61.6	1.0	0.0	0.0	0.0	48.0	35.6	100.1	758.6		838.0		367.6		220.8		1.0		83.6	
437/194	Klandsheuwel	26 44	27 07	1356	181.6	153.3	49.0	99.9	63.5	0.0	0.0	0.0	0.0	45.8	45.0	93.5	731.6	116	771.9	122	472.8		212.4		0.0		90.8	
437/383	Tierfontein	26 53	27 13	1521	134.0	118.3	71.2	74.4	35.0	0.0	0.0	0.0	0.0	98.9	70.9	113.1	715.8	111	656.5	102	329.3		180.6		0.0		169.8	
437/452	Mimosa Park	26 32	27 16	1451	169.7	263.1	45.8	56.8	16.7	0.0	0.0	0.0	0.0	54.5	48.0	77.9	732.5	117	739.9	118	511.8		119.3		0.0		102.5	
437/517	Klipdrift	26 37	27 18	1372	211.5	205.0	33.0	58.5	0.0	0.0	0.0	0.0	0.0	33.0	50.0	34.0	625.0	96	702.5	118	500.5		91.5		0.0		83.0	
437/555	Hartebeestpoort	26 45	27 19	1417	126.0	125.5	25.0	70.5	31.5	0.0	0.0	0.0	0.0	55.0	62.5	115.0	611.0	103	604.0	101	363.0		127.0		0.0		117.5	
437/660	Vredefort (Skool/School)	27 00	27 22	1430	173.0	90.5	35.5	97.0	28.0	0.0	0.0	0.0	0.0	104.5	119.5	92.0	740.0	105	604.6	86	368.1		160.5		0.0		224.0	
437/834	Parys (Munis./Munic.)	26 54	27 28	1385	99.6	148.9	74.1	88.8	44.2	0.0	0.0	0.0	0.0	133.0	71.2	146.0	805.8	125	708.5	110	351.6	122	207.1	138	0.0	0	204.2	112
438/47	Wooldridge	26 47	27 32	1433	121.9	172.7	56.7	139.7	39.0	0.2	0.0	2.5	0.0	79.6	112.4	105.7	830.4	123	765.0	114	399.5		235.4		2.7		192.0	
438/134	Lindequesdrift	26 44	27 35	1423	130.5	177.0	30.5	115.0	46.0	0.0	0.0	4.0	0.0	56.5	107.0	98.0	764.5	123	752.5	121	406.0		191.5		4.0		163.5	
438/315	Barrage	26 45	27 41	1433	155.5	155.8	27.5	128.5	48.0	0.0	0.0	4.0	0.0	124.3	100.8	116.0	860.4	126	725.7	107	378.8		204.0		4.0		225.1	
438/323	Groenvlei	26 53	27 41		146.3	149.3	66.0	64.0	19.0	0.0	0.0	0.0	0.0	79.5	91.0	114.7	729.8	116	635.1	101	397.1		149.0		0.0		170.5	

REËNVAL 19 55 RAINFALL

No.	STASIE.—STATION.	BREEDTE. LAT.	LENGTE. LONG.	HOOGTE. HEIGHT.	MAAND.—MONTH.												JAAR. YEAR.		SEISOEN. SEASON. 1.VII.1954 -30.VI.1955		KWARTAAL.—QUARTER. XII.1954 -II.1955		III-V		VI-VIII		IX-XI	
		S.	E.	M.	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII												
					mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
438/514	Rietspruit	26° 34'	27° 48'		219.9	185.3	80.0	84.8	49.2	0.0	0.0	0.0	0.0	52.5	75.0	155.1	901.8	159	895.2	158	459.0		214.0		0.0		127.5	
438/550	Vanderbylpark I (Iskor/Iscor)	26 40	27 49		195.0	161.0	43.4	99.6	41.9	0.0	0.3	0.5	0.0	55.1	141.0	165.9	903.5		765.5		410.6		184.9		0.8		196.1	
438/553	Vanderbylpark II	26 43	27 49		165.0	181.2	37.9	119.2	54.9	0.0	0.0	0.0	0.0	62.5	110.5	182.1	913.3		785.7		422.3		212.0		0.0		173.0	
438/588	Sasolburg	26 48	27 50		167.0	161.8	39.4	86.3	33.7	0.0	1.0	3.5	0.0	83.8	167.5	131.7	875.7		749.1		447.1		159.4		4.5		251.3	
438/716	Rietfontein	26 56	27 54	1439	225.1	168.6	72.0	55.3	39.5	0.0	0.0	0.0	0.0	94.1	108.5	120.0	879.1	136	848.6	131	508.2		162.8		0.0		202.6	
438/729	Vereeniging	26 39	27 55	1417	212.5	143.9	27.8	78.9	36.5	0.0	0.0	0.0	0.0	81.1	143.4	146.9	871.0	134	734.3	113	425.1	139	143.2	101	0.0	0	224.5	125
438/744	Clydesdale (Kyn/Colliery)	26 54	27 55	1444	199.2	160.8	59.3	67.6	32.8	0.0	5.5	1.5	0.0	78.3	122.4	115.1	842.5	124	802.3	118	433.5		159.7		7.0		200.7	
438/750	Schaapplaats	27 00	27 55	1463	169.4	120.6	98.0	61.3	44.3	0.0	0.5	0.0	0.0	116.2	114.7	114.2	839.2	127	828.0	126	459.1		203.6		0.5		230.9	
439/389	Oranjeville (Skool/School)	26 59	28 13	1494	112.9	96.2	65.2	101.3	78.5	0.0	0.0	0.7	0.0	117.5	87.0	72.5	731.8	130	818.0	147	300.2		245.0		0.7		204.5	
439/396	Schikfontein	26 36	28 14		311.5	139.9	24.0	118.0	20.0	0.0	0.0	2.5	0.0	45.0	161.0	134.5	956.4	140	956.8	140	559.9	175	162.0	104	2.5	10	206.0	113
439/688	Middelpan	26 58	28 23		97.5	101.5	46.5	92.5	9.5	2.5	0.0	0.0	0.0	167.0	83.0	126.5	726.5		762.3		329.5		148.5		2.5		250.0	
439/755	Kruul (S.A.S/S.A.R)	26 35	28 26	1666	233.0	155.7	76.4	66.5	23.0	1.1	0.0	1.1	0.0	96.9	178.0	212.1	1043.8	157	824.0	123	459.0		165.9		2.2		274.9	
439/764	Vlakfontein	26 44	28 26	1600	160.5	126.1	93.8	84.6	27.0	0.8	0.0	6.5	0.0	80.9	201.5	170.1	951.8	143	786.9	119	397.0	127	205.4	158	7.3	28	282.4	140
439/769	Beerlaagte	26 49	28 26	1615	106.0	139.5	88.5	36.5	28.0	0.0	0.0	7.5	0.0	66.5	178.0	128.5	779.0	124	729.9	116	362.8		153.0		7.5		244.5	
440/129	Balfour (Magistr.)	26 39	28 35	1555	156.8	223.9	56.1	96.3	22.5	1.6	0.4	0.0	0.0	114.2	166.0	121.7	959.5	139	897.8	130	499.7		174.9		2.0		280.2	
440/157	Rietbult	26 37	28 36	1585	211.0	236.0	53.0	89.0	26.5	6.2	0.0	0.5	0.0	87.3	204.9	199.0	1113.4	160	941.7	135	562.5		168.5		6.7		292.2	
440/435	Greylingstad (S.A.S/S.A.R)	26 45	28 45	1588	117.0	163.5	39.5	39.0	15.0	0.8	0.0	2.5	0.0	54.1	123.0	93.0	647.4	93	633.8	90	309.0		93.5		3.3		177.1	
440/449	Rittebank	26 59	28 45	1524	110.2	198.1	47.5	44.5	22.5	0.0	2.5	1.5	2.0	101.5	129.0	103.8	763.1	126	737.9	122	386.8		114.5		4.0		232.5	
440/501	Silverbank	26 51	28 47		118.4	159.5	41.5	28.0	27.8	0.0	0.0	13.7	0.0	47.5	98.0	123.2	657.6		675.1		348.8		97.3		13.7		145.5	
440/637	Raskop	26 37	28 52		158.1	252.7	62.8	55.1	18.1	1.4	0.4	0.0	0.0	71.0	174.3	167.9	961.8	139	892.0	129	472.0		136.0		1.8		245.3	
440/767	Val (S.A.S/S.A.R)	28 47	28 56	1584	114.5	221.5	40.5	58.5	20.8	6.0	0.0	0.0	0.0	54.0	145.0	128.0	788.8	118	765.3	113	390.5		119.8		6.0		199.0	
440/885	Sandbaken	26 45	29 00	1564	182.5	195.3	45.0	50.3	22.5	13.0	0.0	0.0	0.0	48.2	122.8	179.2	858.8	121	800.5	113	430.3	134	117.8	81	13.0	46	171.0	81
441/104	Bosmansspruit	26 44	29 04	1585	91.5	248.6	63.0	65.5	22.0	1.0	0.0	0.1	0.0	61.5	108.5	182.8	844.5	126	697.4	104	379.8		150.5		1.1		170.0	
441/113	Beersheba	26 53	29 04	1555	146.0	199.7	59.2	39.5	19.4	0.0	0.0	9.0	0.3	61.6	128.1	148.0	810.8	126	747.5	116	396.8		118.1		9.0		190.0	
441/270	Goedgevonden	27 00	29 09	1524	102.5	167.0	57.0	38.0	17.0	0.1	0.0	0.1	0.0	67.5	134.0	134.0	717.2	116	682.4	111	331.0		112.0		0.2		201.5	
441/578	Topfontein	26 38	29 20		108.6	282.0	99.7	78.5	22.9	5.5	0.0	2.2	0.0	91.2	136.9	241.5	1069.0		856.9		428.2		201.1		7.7		228.1	
441/650	Miskerksvlei	26 50	29 22	1555	97.0	187.5	47.5	76.5	0.0	0.6	0.0	0.0	0.0	91.9	94.0	220.9	815.9	115	-	-	328.5		124.0		0.6		185.9	
441/694	Sterkfontein	26 34	29 24	1658	127.3	287.8	53.2	64.6	26.6	0.0	0.0	0.0	0.0	80.0	130.5	190.0	960.0	144	785.5	118	434.6		144.4		0.0		210.5	
441/777	Berrings	26 57	29 26		122.2	211.2	49.9	33.8	14.5	8.5	0.0	4.5	0.0	97.2	111.4	186.5	839.7	117	744.9	104	409.9	123	98.2	63	13.0	45	208.6	104
442/68	Hendrikspan	26 38	29 33	1646	152.8	253.5	118.5	61.7	20.0	0.0	0.0	1.5	0.0	129.2	103.0	241.8	1082.0	156	818.5	117	437.9	135	200.2	152	1.5	6	232.2	107
442/123	Bakkersrust	26 33	29 35	1646	171.5	208.5	96.7	42.4	26.5	0.0	0.0	2.0	0.0	119.9	64.2	228.7	960.4	139	772.1	112	422.5		165.6		6.0		184.1	
442/150	Potfontein No.2	27 00	29 35		127.4	239.1	97.5	48.2	7.0	0.0	0.4	6.0	6.0	85.8	122.0	179.0	918.4		808.1		431.5		152.7		6.4		213.8	
442/194	Morgenson	26 44	29 37	1637	195.0	262.8	121.5	68.5	22.0	0.0	0.0	0.0	0.0	-	-	-	(669.8)	-	1005.5	152	522.3		212.0		0.0		(0.0)	
442/393	Nelspan	26 33	29 43	1664	145.0	284.3	120.0	110.0	5.0	5.0	0.0	5.0	0.0	141.9	99.5	222.0	1137.7	156	964.8	132	467.3		235.0		10.0		241.4	
442/458	Uitsicht	26 38	29 46	1664	195.5	187.5	120.5	12.5	0.0	0.0	0.0	2.0	0.0	130.3	100.5	257.0	1005.8	159	814.8	129	436.0		133.0		2.0		230.8	

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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	%	Seisoen Season 1.VII.1954–30.VI.1955 mm	%	XII.1954–II.1955 mm	%	Kwartaal – Quarter III–V mm	%	VI–VIII mm	%	IX–XI mm	%
442/[illegible]	[illegible] (S.A.P)	27 00	29 32	1626	124.5	223.3	121.1	37.0	0.0	0.0	0.0	17.0	0.0	127.5	89.0	122.6	[illegible]	[illegible]	833.7	119	[illegible]		[illegible]		17.0		[illegible]	
442/[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	105.0	49.5	4.0	0.0	0.0	0.0	0.0	105.0	73.2	166.2	[illegible]		[illegible]		[illegible]		[illegible]		0.0		[illegible]	
442/[illegible]	[illegible] (Veearts)	[illegible]	[illegible]	1698	[illegible]	127.0	108.6	44.5	9.4	2.8	0.0	1.3	0.0	100.9	141.5	209.3	1031.3		988.3		459.5		162.5		4.1		242.4	
442/853	Goedehoop	26 43	29 59		147.5	123.6	208.6	41.8	8.7	0.0	0.0	1.1	0.0	115.9	89.9	199.0	936.1		808.0		349.7		259.1		1.1		[illegible]	
442/867	Rolfontein	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.0	0.0	117.0	90.0	189.9	1016.0	140	854.0	117	477.0		151.0		12.5		207.0	
443/[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	38.6	[illegible]	0.0	0.0	0.0	0.0	100.3	89.5	187.2	877.1	[illegible]	[illegible]		[illegible]	123	[illegible]	107	[illegible]		[illegible]	98
443/[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60.1	17.0	0.3	0.0	3.5	0.0	99.0	108.6	237.2	1198.7	[illegible]	1044.3	134	513.9		[illegible]		[illegible]		[illegible]	
443/[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17.0	32.0	0.0	0.0	0.0	0.0	93.0	115.5	241.0	1365.4		1267.1		718.1		276.3		0.0		208.5	
444/20	Driepan	26 50	30 31	1425	353.0	160.0	125.0	56.0	6.3	0.0	0.0	1.2	2.5	126.5	134.5	269.5	1234.5	132	1101.2	118	554.8		187.3		1.2		262.5	
444/[illegible]	[illegible] (Landbou/Agric.)	[illegible]	[illegible]	1619	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.0	0.3	2.0	4.0	107.0	145.0	213.0	1151.1	129	1045.8	118	509.7		214.1		4.3		256.0	
444/[illegible]	Flakkloof Estate	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.0	[illegible]	6.0	4.5	99.0	116.0	190.0	1001.3	105	1019.5	107	472.0		200.0		7.5		[illegible]	
444/[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.0	0.0	8.0	0.0	80.1	101.0	150.5	886.1	111	847.1	105	410.5		162.5		8.0		[illegible]	
444/[illegible]	[illegible] (S.A.P)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.0	1.0	0.0	120.9	129.1	295.7	1159.5	136	926.6	108	417.0		232.3		2.1		250.0	
444/316	Wolwekop	26 46	30 41		307.7	127.5	73.5	64.5	46.5	0.0	0.0	1.5	0.0	98.5	101.5	226.5	1047.7	128	929.0	113	550.7		184.5		1.5		200.0	
444/[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.0	0.0	0.0	0.0	121.5	154.5	191.0	992.3		920.8		396.9		186.0		0.0		276.0	
444/[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.6	0.0	5.4	6.2	104.3	119.7	223.1	935.4	103	928.6	102	367.1	86	173.7	98	9.0	46	230.2	86
444/[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.0	0.0	7.5	0.0	101.0	146.0	211.5	885.0	101	832.0	96	277.0	68	202.6	121	7.6	20	245.0	95
444/[illegible]	[illegible]	[illegible]	[illegible]	1224	[illegible]	[illegible]	[illegible]	[illegible]	53.3	0.5	0.0	4.0	2.8	100.0	116.9	181.9	933.3	117	888.2	111	353.7		226.0		4.5		219.7	
444/746	Bleskokspruit	26 56	30 55	1189	166.8	107.0	68.4	51.4	25.8	2.8	0.1	6.6	5.4	119.8	113.1	197.4	864.6	107	821.4	102	347.8		145.6		9.6		[illegible]	
445/[illegible]	[illegible]	[illegible]	[illegible]	1009	[illegible]	[illegible]	[illegible]	[illegible]	52.3	2.3	0.0	0.0	0.0	146.2	166.4	128.9	925.2	105	888.4	101	365.9	93	176.4	95	2.3	6	[illegible]	121
445/[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8.0	[illegible]	6.0	15.0	143.0	207.0	207.6	1204.8		1093.0		460.2		218.5		(14.0)		365.0	
445/[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.0	0.0	0.0	11.2	192.9	215.7	–	980.8)		960.5		551.2		150.8		0.0		419.8	
445/[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.0	20.2	18.0	269.0	193.0	198.1	1428.9)		1278.6		481.0		(317.5)		18.8		480.0	
445/863	Kubuta	26 53	31 29	538	232.2	187.5	166.8	76.4	62.5	2.4	0.0	5.2	21.5	131.2	139.3	152.5	1177.6	151	1159.3	148	476.4		396.7		7.6		[illegible]	
446/[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.0	2.0	13.2	133.1	128.4	117.2	1384.7	164	1428.8	169	658.9	160	335.8	201	13.5	33	292.7	131
446/[illegible]	[illegible] (Sub Stn.)	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		888.4		[illegible]		[illegible]		2.5		[illegible]	
446/[illegible]	[illegible]	[illegible]	[illegible]	183	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9.6	0.0	0.9	0.9	121.2	129.7	88.2	837.7	140	790.2	132	309.7		199.1		10.5		261.8	
446/[illegible]	[illegible] (Swazi. Prot.)	[illegible]	[illegible]	171	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.2	0.0	0.6	0.3	104.3	168.6	43.5	840.3	157	820.7	153	333.8		191.8		6.8		273.2	
447/446	Ndumu	26 56	32 15	75	244.2	180.7	109.0	17.0	83.5	9.5	0.0	0.0	0.1	107.0	149.8	78.7	979.5	154	996.9	156	454.4	159	209.5	121	9.5	24	256.9	180
448/450	Maputa	27 00	32 45	46	282.6	166.9	137.9	[illegible]	[illegible]	[illegible]	1.6	0.0	12.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
448/[illegible]	Kosi Bay	26 52	32 50		304.6	221.5	134.7	8.8	59.5	48.9	9.0	16.1	8.3	127.2	159.6	122.2	1211.4		[illegible]	[illegible]	[illegible]	[illegible]	203.0		65.0		[illegible]	
461/206	Tseerivlere	26 26	20 27		77.0	59.0	17.5	6.5	4.0	7.5	0.0	0.0	0.0	6.5	0.0	3.5	181.5		[illegible]		[illegible]		28.0		7.5		6.5	
464/783	Tsabong (Bech.Prot.)	26 03	22 27	962	63.5	47.0	38.8	8.9	58.8	[illegible]	[illegible]	0.0	0.0	5.5	50.8	45.5	351.7	118	[illegible]	116	184.2		[illegible]		32.5		56.3	
465/493	Gloucester	26 13	22 47		60.9	63.7	41.9	13.0	56.5	34.5	0.0	0.0	0.0	10.0	48.5	74.9	403.9		-		150.1		111.4		34.5		58.5	
467/487	Morokweng (S.A.P)	26 07	23 47	1126	130.0	63.0	10.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.5	[illegible]	[illegible]	109.0	456.7	150	409.7	134	283.2	206	90.5	88	13.5	139	50.7	93

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No.	Stasie — Station	S.	E.	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 VII-VI mm	%	54/55 mm	%	III-V mm	%	VI-VIII mm	%	IX-XI mm	%
257/720	Sebata	26 30	23 54		120.2	30.5	18.0	0.0	24.5	24.0	0.0	0.0	0.0	32.8	23.0	34.0	306.8	28?	289.2	33?	222.7		42.5		24.0		55.6	
257/818	Donegal	26 08	23 58		129.0	92.3	24.5	27.0	12.0	7.0	0.0	0.0	0.0	17.0	95.0	97.0	520.8		406.8		316.8		63.5		5.0?		112.0	
258/210	Fielden	26 30	24 07	1231	84.2	36.1	16.5	23.5	23.7	23.0	0.0	0.0	0.0	20.0	101.5	86.5	452.6	108	303.5	77	186.8		83.7		23.0		121.5	
258/318	Palmyra	26 18	24 11	1189	77.7	63.5	66.2	3.5	20.5	12.0	0.0	0.0	0.0	29.8	64.2	98.4	435.8	100	350.7	81	213.5	110	90.2	62	12.0	75	94.0	119
468/456	Mirfield	26 06	24 16	1143	138.5	94.0	81.5	20.2	29.0	29.5	0.0	0.0	6.5	15.5	41.5	93.0	551.5		446.0		286.8?		130.0?		29.5		65.0	
468/500	Haarlem	26 20	24 17	1180	82.5	78.6	31.5?	0.0	0.0	12.0	0.0	0.0	0.0	26.5	69.5	65.8	365.3?	84	252.1	65	199.6		[illegible]		12.0		95.8	
468/698	Roelofskamp	26 08	24 24	1112	115.0	88.0	68.0	0.0	13.5	7.0	0.0	0.0	0.0	23.0	56.0	70.0	447.0	109	349.0	85	252.0		80.0		7.0		97.0?	
469/13	Kafferspruit	26 13	24 31	1101	57.0	65.2	71.9	10.5	20.7	34.0	0.0	0.0	2.0	36.5	45.5	76.5	396.5?		287.6		193.3		89.4		34.0		84.0	
469/359	Peachdale	26 29	24 42	1350	149.9	37.5	30.0	18.0	9.9	18.9	0.0	0.0	0.0	35.1	72.5	104.0	475.8	119	349.5	87	253.2		57.9		0.0		107.6	
469/459	Mosita	26 09	24 46	1180	66.5	63.7	51.9	16.5	11.7	0.0	0.0	0.0	0.0	28.7	73.1	111.2	473.2	108	392.?	67?	182.8	94	80.1	56	0.0	0	141.8?	168
469/699	Salem	26 09	24 54		44.4	74.0	86.6	0.0	2.7	0.0	0.0	0.0	0.0	76.0	59.6	74.1?	417.7		260.9		146.5		89.3		0.0		135.6	
470/196	Setlagodi (S.A.P)	26 16	25 07	1219?	107.9	68.8	132.8	0.0	8.5	0.0	0.0	0.0	0.0	61.8	68.2	112.5	596.8	132	456.7	100	272.5	131	147.8	106	0.0	0	130.0?	138
470/316	Neverset	26 06	25 18	1219	123.4	100.7	56.8	22.8	14.7	1.8	0.0	0.0	2.2	79.5	51.0	80.5	535.0	107	461.8	93	307.1		94.3		3.0?		132.7	
471/195	Mooifontein (Nat Kom/Com)	26 15	25 37		43.8	178.1	41.0	35.0	21.5	10.0	0.0	0.0	0.0	63.0	57.5	124.0	573.9		431.5		299.7		97.5		10.0		120.5	
471/259	Youngbury	26 19	25 39	1342	120.3	167.8	45.7	34.8	28.0	6.3	0.0	0.0	0.0	86.2	52.1	100.9	642.1	114	532.7	95	379.7		108.5		6.3		128.3	
471/435	Nooitgedacht	26 15	25 45		56.2	154.2	48.9	37.9	27.4	3.6	0.0	0.0	0.0	73.8	46.6	96.9	545.5		439.2		268.5		114.2		3.6		120.4	
471/490	Lusthof	26 10	25 47		105.2	102.2	68.5	30.9	29.9	4.0	0.0	0.0	0.0	61.7	62.3	161.0	626.1	124	508.1	100	308.6		129.3		4.0		124.0	
471/624	Doornhaad	26 24	25 51		65.5	111.2	71.5	21.5	27.8	0.0	0.0	0.0	0.0	47.9	47.0	121.0	543.4		426.0		294.5		120.8		0.0		94.9	
472/135	Rietfontein	26 15	26 05	1231	90.5	131.5	80.0	30.0	25.0	7.5	1.5	0.0	0.0	44.0	32.0	121.7	543.7	86	496.0	79	318.5		115.0		9.0		76.0	
472/175	Rooijantjiesfontein	26 25	26 06	1461	90.3	133.7	61.3	62.6	26.5	14.1	0.0	0.0	0.0	42.6	49.5	93.1	573.7	99	608.3	104	377.9		150.4		14.1		92.1	
472/279	Lichtenburg (Tronk/Gaol)	26 09	26 10	1477	95.1	63.6	41.0	35.0	44.1	0.0	0.0	0.0	0.0	60.8	46.1	110.5	496.2	80	455.0	73	272.4	88	120.1	73	0.0	0	106.9	81
472/281	Lichtenburg (Bosbou/Forestry)	26 11	26 10	[illegible]	89.2?	51.0?	20.0	32.0	34.0	6.5	0.0	0.0	0.0	35.0	36.5	96.5	500.3?	65	365.?	60	233.?		86.0		6.5		81.5	
472/455	Madama?	26 05	26 16	[illegible]	108.5	102.3	56.4	34.5	37.7	0.0	0.0	0.0	0.0	60.7	52.4	112.9	565.4		489.7		297.2		128.6		0.0		113.1	
472/566	Malgasfontein	26 26	26 19		88.5	124.0	65.0	34.5	36.0	15.0	0.0	1.5	0.0	63.8	42.5	114.0	584.8		631.4		341.4		135.5		16.5		106.3	
472/730	Walgevonden	26 10	26 25	1494	69.5	105.5	70.5	50.5	31.5	0.0	0.0	0.0	0.0	45.3	54.3	104.5	531.4	96	477.8	88	220.3		152.5		0.0		99.6	
473/83	Rooipoort	26 23	26 33	[illegible]	140.0	119.0	62.0	22.0	42.0	17.0	0.0	0.0	0.0	41.9	28.9	88.0	560.4	107	584.0	112	354.0		126.0		17.0		70.8?	
473/200	[illegible]	26 20	26 37	1474	124.3	122.3	35.0	0.0	50.0	0.0	0.0	0.0	0.0	48.0	35.5	70.5	566.0	92	557.0	90	326.5		145.0		0.0		83.5?	
473/404	Vlieger Farm?	26 14	26 44	1494	227.4	[illegible]	76.0	28.0	33.9	5.0	0.0	0.0	0.0	43.0	43.0	96.0	[illegible]	131	[illegible]	121	564.0		187.6		5.0		86.8?	
473/416	Klippkatedrift?	26 26	26 44	1372	176.5	147.5	108.5	0.0	29.0	5.0	0.0	0.0	0.0	28.0	17.5	46.0	558.0	87	614.6	110	359.0		137.5		5.0		45.5	
473/686	Roodskop	26 26	26 53	1494	154.0	218.1	119.7	10.3	32.0	5.0	0.0	0.0	0.0	43.0	31.6	74.7	688.4	116	706.3	120	450.4		162.0		5.0		74.6	
473/713	Palmietfontein	26 23	26 54	[illegible]	238.1	219.0	113.0	7.0	44.2	0.0	0.0	0.0	0.0	50.0	39.0	92.0	805.3	[illegible]	819.3	[illegible]	[illegible]		165.8		0.0		89.8?	
473/819	Malvern?	26 09	26 58		110.8	230.7	39.0	33.0	56.0	0.0	0.0	0.0	0.0	25.7	34.3	207.7?	[illegible]		598.4		367.2?		128.0		0.0		70.0	
474/198	Zamenkomst	26 18	27 07	1502	217.5	186.9	56.0	47.4	51.5	0.4	0.0	0.0	0.0	71.7	74.4	90.0	[illegible]	128	[illegible]	128	484.8		154.9		0.4		146.1	
474/255	Klerkskraal (S.A.P)	26 15	27 09	1475	222.5	190.0	59.5	35.2	40.5	0.0	0.0	0.0	0.0	53.5	86.5	149.0	836.7	149	[illegible]	127	467.1		135.2		0.0		140.0	
474/259	Zamenkomst (Skool/School)	26 19	27 09	1449	199.8	188.6	51.1	42.5	49.8	0.0	0.0	0.0	0.0	41.1	91.5	-	(664.4)	-	795.6	137	466.1		143.4		0.0		132.6	

REËNVAL 19 55 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.1954 -30.VI.1955 mm.	%	KWARTAAL — QUARTER. XII.1954 -II.1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
474/270	Frederikstad (S.A.S/S.A.R)	26°30'	27°09'		216.4	161.0	55.5	35.1	34.0	5.0	0.0	0.0	0.0	24.0	45.8	59.0	635.8	119	620.5	116	428.9		124.6		5.0		69.8	
474/502	Helverdiend (S.A.S./S.A.R)	26 22	27 17	1478	161.0	168.5	39.5	32.0	47.0	0.0	0.0	0.0	0.0	51.0	80.0	94.5	673.5	101	666.0	100	374.5		118.5		0.0		131.0	
474/684	Blywoorruitsicht	26 24	27 23		160.8	210.0	71.9	50.1	48.1	8.4	0.0	0.0	0.4	46.3	114.8	120.6	831.4		783.8		438.9		170.1		8.4		161.5	
474/741	Carletonville	26 21	27 25	1521	212.4	198.8	49.7	40.2	44.7	3.5	0.0	0.0	1.1	51.6	106.4	140.4	848.8		-		(411.2)		134.6		3.5		159.1	
474/751	Vlakfontein	26 01	27 26		262.0	235.5	36.5	53.5	36.5	2.2	0.0	0.0	0.0	52.5	139.5	120.6	938.8	121	1000.1	134	670.5		126.5		2.2		192.0	
475/22	Bentley Park	26 22	27 31		172.2	186.4	65.5	50.5	57.5	0.1	0.0	0.0	7.0	46.0	104.4	245.0	934.6		737.3		410.2		173.5		0.1		157.4	
475/227	Old Homestead	26 17	27 38	1570	186.3	180.0	57.0	62.5	41.7	0.8	0.0	0.0	2.5	56.0	150.0	154.5	891.3	130	831.8	121	403.3		161.2		0.8		208.5	
475/338	Randfontein (Riooiplaas)	26 08	27 42	1676	226.8	217.1	48.6	53.5	34.6	0.5	0.0	0.0	0.0	38.8	105.1	155.9	880.9		(654.1)		516.9		136.7		0.5		143.9	
475/370	Randfontein (G.M.)	26 10	27 43	1763	248.2	233.5	85.1	90.6	64.8	3.9	0.3	2.0	0.7	68.9	148.3	196.7	1143.0	159	1012.3	140	538.1		240.5		6.2		217.9	
475/404	Luipaardsvlei	26 15	27 44	1615	261.7	194.5	74.0	66.5	57.0	1.0	0.0	0.0	11.0	38.0	116.5	152.5	972.7	153	924.5	145	486.7		197.5		1.0		165.5	
475/456	Krugersdorp(Coronation Park)	26 06	27 46	1699	309.8	320.7	99.9	67.6	55.9	6.7	0.5	6.8	2.6	70.5	169.8	152.8	1223.6	154	1121.9	141	706.6	181	183.4	101	14.0	45	242.9	127
475/477	Eldorado	26 27	27 46	1539	235.2	143.6	47.4	98.2	42.4	0.2	0.0	0.0	0.1	55.9	152.3	142.0	917.3	159	847.4	147	443.6		188.0		0.2		208.3	
475/517	Luipaardsvlei (G.M.)	26 07	27 48	1762	330.1	300.5	58.4	62.3	58.4	6.3	0.0	5.8	0.0	67.7	173.4	142.9	1205.8	156	1130.9	146	710.5		179.1		12.1		241.1	
475/528	Zuurbekom(Rand Wat.Raad/Board)	26 18	27 48	1578	185.5	157.9	43.6	58.6	35.1	0.4	0.0	1.3	0.1	58.1	121.8	142.1	804.5	112	717.7	99	402.1	113	137.3	87	1.7	7	180.0	98
475/611	Durban Roodepoort Deep	26 11	27 51	1701	302.1	342.1	66.7	78.6	53.7	4.0	0.0	4.5	1.5	70.3	178.5	121.3	1223.3	148	1236.0	151	726.5		199.0		8.5		250.3	
475/661	Summerhill	26 01	27 53		254.5	307.0	72.5	45.8	61.5	1.8	0.1	3.5	0.0	45.6	163.4	124.7	1080.4		1012.0		648.5		179.8		5.4		209.0	
475/669	Roodepoort (Munic./Munic.)	26 09	27 53	1742	278.5	286.9	32.8	94.8	50.5	3.5	0.0	0.0	3.0	65.2	168.8	115.2	1099.2	147	1017.7	137	627.0		178.1		3.5		234.0	
475/717	Doornkuil	26 27	27 54	1547	141.0	151.0	(8.0)	90.0	27.5	0.0	0.0	0.0	0.0	49.0	129.0	115.0	(710.5)		695.9		364.0		(125.5)		0.0		178.0	
475/736	Klipspruit	26 16	27 55	1661	190.0	198.5	105.4	80.0	50.9	0.2	0.0	1.0	0.0	78.5	152.9	151.0	1008.4	145	875.3	126	431.7		236.3		1.2		231.4	
475/761	Maraisburg (G.M.)	26 11	27 56	1709	271.4	355.2	33.8	87.1	58.3	3.3	0.0	3.5	0.6	56.5	147.4	150.5	1167.6	170	1112.4	162	685.0		179.2		6.8		204.5	
475/852	Paarlshoop	26 12	27 59	1707	255.5	285.5	25.5	85.0	50.5	3.0	0.0	3.5	0.0	49.5	147.7	137.5	1043.2	136	992.9	129	592.9		161.0		6.5		197.2	
475/881	Johannesburg(Braamfontein Cem	26 11	28 00	1747	272.7	249.6	36.0	94.4	65.7	1.0	0.7	6.5	0.6	61.7	227.5	122.9	1139.3	139	1064.2	129	619.9		196.1		8.2		289.8	
476/12	Johannesburg (Vrededorp)	26 12	28 01	1646	274.9	247.3	36.4	106.2	50.8	2.6	0.0	4.9	0.0	75.4	161.4	138.8	1098.7	154	1097.6	154	607.4		193.4		7.5		236.8	
476/12A	Johannesburg (Smit St.)	26 12	28 01	1646	271.6	241.0	28.7	89.4	49.9	2.0	0.0	3.0	0.0	54.8	158.2	126.5	1025.1	132	988.7	127	588.2		168.0		5.0		213.0	
476/31	Leeuwkop Boerdery Kolonie	26 01	28 02		306.9	140.9	50.5	47.0	37.3	0.0	2.9	3.0	3.0	45.3	88.5	108.4	833.7		821.1		504.8		134.8		5.9		136.8	
476/38	Johannesburg (Dunkeld)	26 08	28 02	1737	304.0	253.5	51.0	71.8	58.0	4.5	0.0	3.0	2.5	57.6	160.0	150.3	1116.2	140	1061.9	133	639.6		180.8		7.5		220.1	
476/40	Johannesburg(Dieretuin/Zoo)	26 10	28 02	1615	251.0	259.9	79.5	90.3	80.2	1.8	0.0	3.5	3.2	57.4	167.2	130.3	1124.3	140	1044.7	130	595.4		250.0		5.3		227.8	
476/42	Johannesburg(Burgersdorp)	26 12	28 02	1719	251.8	235.8	22.5	71.5	55.5	0.0	0.0	2.7	0.0	46.8	159.4	76.2	922.2	128	961.3	133	581.9		149.5		2.7		206.2	
476/43	Johannesburg(Ophirton Depot)	26 13	28 02		261.3	230.6	22.6	(97.5)	44.4	2.1	0.0	2.5	0.0	65.6	163.7	107.1	997.4	147	976.1	144	626.9		164.5		4.6		229.3	
476/44	Johannesburg (Turffontein)	26 14	28 02	1707	219.0	191.4	43.5	99.7	31.6	0.1	0.0	2.1	1.0	64.0	138.4	105.4	896.2	118	(933.8)	-	494.8		174.8		2.2		203.4	
476/67	Riepen	26 07	28 03	1539	240.8	213.0	29.0	65.0	62.0	3.3	0.0	3.0	0.0	60.5	114.4	151.5	942.5	131	863.5	119	506.6		156.0		6.3		174.9	
476/71	Johannesburg (Berea)	26 11	28 03	1759	286.8	248.2	77.2	82.9	70.8	0.0	0.0	4.2	0.0	75.1	191.9	154.7	1191.8	148	1132.3	140	677.8		230.9		4.2		267.0	
476/72	Johannesburg (Joubert Park)	26 12	28 03	1753	291.5	264.3	51.6	78.7	78.1	2.0	0.0	6.4	0.0	61.1	178.4	146.5	1158.6	136	1089.9	128	660.5		208.4		8.4		239.5	
476/74	Johannesburg (Springfield)	26 14	28 03	1737	258.5	220.5	29.6	101.5	36.0	0.0	0.0	2.5	3.0	66.2	162.0	114.0	(993.8)	-	988.1	130	595.5		167.1		2.5		231.2	
476/93	Edenburg (S.A.P)	26 03	28 04	1585	282.9	168.2	29.5	71.5	39.0	5.5	0.0	4.0	5.0	45.5	127.0	156.5	934.6	158	816.5	138	507.1		140.0		9.5		177.5	

REËNVAL 19 55 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.1954 -30.VI.1955 mm.	%	KWARTAAL — QUARTER. XII.1954 -II.1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
476/98	Johannesburg (Cydna)	26°08'	28°04'	1646	147.1	252.0	54.6	71.1	52.3	0.0	0.0	3.0	2.0	49.8	149.3	147.3	1128.5	154	1101.4	150	683.6		178.0		3.0		201.1	
476/100	Johannesburg(King Edward Sch.)	26 10	28 04	1768	273.1	258.3	97.4	66.1	61.5	3.0	5.5	3.7	0.0	60.9	173.6	153.9	1157.0	148	1064.6	136	646.0		225.0		12.2		234.5	
476/101	Johannesburg(Union Observatory)	26 11	28 04	1806	267.9	244.9	96.6	69.6	57.3	2.8	0.0	3.0	0.0	60.3	151.0	145.9	1099.3	145	1035.7	136	626.2	170	223.5	132	5.8	21	211.3	109
476/103	Johannesburg (City Deep)	26 10	28 04	1707	242.4	233.5	77.7	90.0	44.8	1.3	0.0	2.8	2.8	51.9	134.6	111.1	992.9	128	1037.5	135	585.2		212.5		4.1		189.3	
476/111	Zwartkoppies(Rand Mat.Raad)	26 21	28 04	1514	165.6	290.4	53.7	69.6	27.5	2.0	0.0	0.0	0.0	61.4	126.9	149.2	946.3	133	846.1	119	515.8		150.8		2.0		188.3	
476/123	Rocklands	26 03	28 05	1452	317.0	168.0	39.0	47.0	36.0	5.0	0.0	4.5	0.0	31.4	143.5	118.0	909.4	161	812.8	145	554.0		122.0		7.7		174.9	
476/128	Johannesburg(Waverley Nurseries)	26 08	28 05	1646	327.5	240.7	36.4	62.9	42.9	2.2	0.0	3.0	1.6	61.0	131.2	136.6	1046.0	126	1035.5	126	675.5		142.2		5.2		193.8	
476/129	Johannesburg (Norwood)	26 09	28 05	1707	354.0	261.3	67.5	67.4	50.5	3.0	0.0	3.5	0.0	46.5	127.5	150.0	1131.2	126	1077.7	134	706.3		185.4		6.5		174.0	
476/154	Frankenwald (Wits Univ.)	26 04	28 06	1509	294.2	182.2	16.1	72.6	35.0	2.3	0.7	2.7	0.4	34.0	113.0	146.7	899.9	119	831.6	111	553.7		123.7		5.7		147.4	
476/160	Johannesburg(Royal Golf Club)	26 10	28 06	1615	294.0	209.6	44.1	53.2	47.3	3.5	0.0	1.6	0.0	42.8	73.4	146.5	916.0	124	916.8	124	578.6		144.6		5.1		116.2	
476/163	Rosherville	26 13	28 06	1695	197.2	218.9	88.8	75.7	59.8	0.8	0.0	2.7	0.0	61.1	159.8	115.5	980.3	132	948.7	128	515.5		224.3		3.5		220.9	
476/191	Johannesburg (Bruma)	26 11	28 07	1615	314.1	285.0	87.8	59.8	50.7	2.5	0.0	3.0	1.0	60.5	152.6	160.2	1177.2	156	1074.7	138	696.3		198.3		5.9		214.1	
476/227	New Market	26 17	28 08	1539	189.5	200.8	42.2	65.2	40.7	0.0	0.0	2.5	0.0	58.2	125.8	132.0	856.9	129	807.0	121	436.0		148.1		2.5		184.0	
476/246	Springkell	26 06	28 09	1676	294.1	184.1	18.2	86.0	37.1	3.1	0.0	1.8	0.0	42.1	82.2	164.6	913.3	125	911.6	125	545.7		141.3		4.9		124.3	
476/252	Germiston (Simmer and Jack)	26 12	28 09	1704	301.1	205.6	57.6	83.1	49.5	2.0	0.0	3.8	0.0	56.7	148.6	164.3	1072.3	137	969.0	124	558.4		190.2		5.8		205.3	
476/255	Germiston Golf Club	26 15	28 09	1665	253.9	222.6	71.2	97.4	56.4	1.5	0.0	6.3	0.0	79.7	191.6	152.5	(1133.1)	-	(991.9)	-	(530.6)		225.0		7.8		271.3	
476/282	Germiston (Rose Deep G.M.)	26 12	28 10	1692	289.0	200.3	67.0	66.0	50.5	2.0	0.0	2.5	0.0	37.2	128.5	139.1	982.1	130	954.3	126	550.3		183.5		4.5		165.7	
476/283	Germiston (F.J. Payne Park)	26 13	28 10	1661	263.6	198.0	62.8	92.6	50.5	0.0	0.0	4.6	0.0	43.5	126.9	156.4	998.9	129	945.7	123	506.8		205.9		4.6		170.4	
476/283A	Germiston (Simmerpan)	26 13	28 10	1689	251.8	203.3	53.1	83.6	38.7	4.2	0.0	6.0	0.0	58.6	160.5	154.4	1014.2	133	918.9	121	491.9		175.4		10.2		219.1	
476/309	Rietfontein 9	26 09	28 11	1646	311.5	152.4	38.3	76.2	81.0	0.0	0.0	0.0	0.0	45.0	134.5	168.0	1006.9	142	938.3	132	536.9		195.5		0.0		179.5	
476/378	Rondebult	26 18	28 13	1555	252.3	212.7	65.4	55.5	38.5	2.0	0.0	3.0	0.0	- -	- -	131.6	(761.0)		891.9		513.5		159.4		5.0		(0.0)	
476/396	Kempton Park (S.A.S/S.A.R)	26 06	28 14	1664	286.0	173.0	39.0	- -	- -	0.0	0.0	3.0	0.0	54.2	142.2	179.3	(876.7)	-	(797.5)	-	547.0		(39.0)		3.0		196.4	
476/398	Jan Smuts (Weer.K/Weath.Off.)	26 08	28 14	1641	267.7	151.4	38.6	92.4	46.7	1.6	0.1	2.0	0.0	62.2	135.2	162.2	960.1		881.3		490.8		177.7		3.7		197.4	
476/403	East Rand	26 13	28 14	1631	230.0	204.1	53.5	97.5	49.8	2.4	0.0	2.6	0.0	55.0	126.1	143.3	964.3	128	943.3	125	503.9		200.8		5.0		181.1	
476/433	Boksburg	26 13	28 15	1631	239.9	237.5	72.1	99.6	56.5	4.3	0.0	2.5	0.0	54.5	132.3	121.6	1020.8	148	966.2	141	515.7		228.2		6.8		186.8	
476/522	Benoni I	26 12	28 18	1652	224.0	172.5	56.0	85.5	35.5	8.5	0.0	2.0	0.0	52.0	129.5	143.0	908.5	123	877.4	119	475.0	136	177.0	111	10.5	40	181.5	90
476/526	Van Dyk Mines	26 16	28 18		221.7	192.4	53.8	80.5	42.5	7.8	0.0	4.0	0.0	62.9	125.0	103.0	893.6	-	846.9		460.1		176.8		11.8		187.9	
476/630	Heidelberg I	26 30	28 21	1541	194.4	181.6	60.2	52.9	29.4	0.1	0.5	0.6	0.0	58.1	155.7	198.4	931.9	131	831.9	117	426.4	126	142.5	88	1.2	5	213.8	113
476/641	New Modderfontein	26 11	28 22	1612	205.2	191.2	26.5	68.5	31.2	3.5	0.0	2.4	0.0	42.6	146.0	132.6	849.7	117	784.9	108	463.6		126.2		5.9		188.6	
476/644	Brakpan II (Mans./Munic.)	26 14	28 22	1634	241.1	210.2	43.8	70.7	28.5	6.6	0.0	2.3	0.0	52.3	131.2	128.6	915.3	125	839.1	114	492.5		143.0		8.9		183.5	
476/660	Heidelberg II	26 30	28 22	1541	200.0	156.6	16.5	52.5	22.5	0.0	0.0	0.3	0.0	61.6	135.5	202.5	848.0	127	753.6	113	402.7		91.5		0.3		197.1	
476/673	Govt. G.M. Areas	26 13	28 23	1646	222.9	217.0	42.1	67.1	24.5	5.3	0.0	2.3	0.0	41.3	123.3	129.6	875.4	116	831.0	111	489.9		133.7		7.6		164.6	
476/736	Springs I (Munis./Munic.)	26 16	28 25	1628	204.0	216.2	69.5	65.9	25.2	8.3	0.0	4.8	0.0	69.0	166.0	157.3	986.2	138	871.7	123	476.2		160.6		13.1		235.0	
476/762	Geduld	26 12	28 26		212.2	223.6	40.5	75.8	39.5	2.6	0.0	1.5	0.0	31.2	119.1	136.9	882.9		790.0		474.4		155.8		4.1		150.3	
476/766	Springs II	26 16	28 26	1628	239.5	249.0	70.7	85.5	24.5	3.0	0.0	2.5	0.0	49.3	137.9	171.4	1033.3	147	942.1	134	534.0		180.7		5.5		187.2	

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			1.VII.1954 -30.VI.1955		XII.1954 -II.1955		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.	%
480/184A	Carolina (Tronk/Gaol)	26°04'	30°07'	1700	204.8	120.0	78.6	47.2	21.2	6.5	0.0	1.2	0.0	62.7	113.2	215.3	872.7	117	795.6	106	360.4	105	147.0	102	9.7	37	175.9	74
480/267	Kranspan	26 27	30 09	1676	253.5	131.9	209.0	60.5	0.0	0.0	0.0	3.0	0.0	94.4	105.5	237.0	1094.8	138	934.9	119	463.5		269.5		3.0		199.9	
480/347	Bothmall	26 17	30 12		237.6	111.3	128.5	93.6	37.5	0.0	0.0	0.0	9.8	80.1	135.4	215.4	1049.2		998.1		430.8		259.6		0.0		225.3	
480/537	Koolbank	26 27	30 18		236.0	102.0	246.7	67.7	11.0	0.0	0.0	2.0	0.0	91.8	107.1	310.4	1174.7		920.4		392.9		325.4		2.0		198.9	
480/585	Bellevue	26 15	30 20	1707	253.7	97.4	152.3	25.0	0.0	0.0	0.0	0.0	0.0	82.0	148.6	151.8	910.8	125	778.9	106	418.0		177.3		0.0		230.6	
480/764	Spioenkop (Barberton)	26 14	30 26		209.0	115.5	113.7	56.8	40.5	0.0	0.0	0.0	0.0	84.0	135.0	180.0	934.5		954.6		356.5		211.0		0.0		219.0	
481/14	Jessievale (Boskou/Forestry)	26 14	30 31	1733	244.9	174.3	119.6	61.1	38.7	0.0	0.0	0.7	2.6	70.2	185.8	194.0	1091.9	121	1035.9	115	472.9		219.4		0.7		258.6	
481/167	Denby	26 17	30 36	1524	243.5	179.0	153.0	90.0	52.0	2.5	0.0	0.0	0.0	62.0	137.0	336.5	1195.5	137	1074.1	123	474.0	118	235.0	138	2.5	8	199.0	73
481/239	Broadhola	26 29	30 38	1601	-	124.7	116.5	35.8	61.5	3.0	0.0	0.0	4.0	126.5	132.0	244.0	(848.0)	-	(428.6)	-	(124.7)		213.8		3.0		262.5	
481/259	The Gem (S.A.P)	26 19	30 39	1645	286.4	170.6	88.3	42.5	21.7	1.7	0.0	0.0	4.8	75.8	203.3	258.4	1153.5	126	1050.1	115	502.2		152.5		1.7		283.9	
481/296	Maryvale (Boskou/Forestry)	26 26	30 40	1658	311.3	202.7	160.0	40.8	33.5	16.8	0.0	0.0	0.0	- -	- -	- -	(765.1)	-	1094.2	117	568.3		234.3		16.8		(0.0)	
481/310	The Brook	26 10	30 41	1747	270.5	132.0	92.4	46.5	39.0	0.0	0.0	0.4	3.0	73.7	155.1	151.4	964.0	109	1004.7	113	484.9	117	177.9	101	0.4	1	231.8	87
481/536	Schagen	26 26	30 48		320.4	183.8	97.2	45.6	55.3	3.9	0.0	0.0	5.0	111.5	168.9	232.8	1224.4		1109.5		637.1		198.1	9	3.9		285.4	
481/731	Hartebeeskop (S.A.P)	26 11	30 55	1607	296.0	138.0	61.0	35.0	31.0	0.0	0.0	0.0	0.0	74.5	193.5	164.5	993.5	108	1012.0	110	574.7	128	127.0	70	0.0	0	268.0	105
482/229	Mbabane (Swas. Prot.)	26 19	31 08	1163	296.5	253.5	212.5	58.5	64.0	23.0	0.0	-	34.5	149.0	251.5	241.5	(1584.5)	-	1386.8	97	740.5	109	335.0	107	(23.0)	-	435.0	122
482/357	McCreedy	26 27	31 12	762	257.5	223.2	116.7	49.6	72.3	13.5	0.0	3.5	13.5	156.0	211.0	249.5	1366.3	119	1355.1	118	595.7	111	238.6	97	17.0	29	380.5	124
482/527	Mbulusi Leper Hospital	26 17	31 18		340.6	313.5	62.5	73.5	35.8	5.0	0.0	2.0	7.7	150.0	255.0	258.0	1501.6		1351.0		692.1		169.8		7.0		412.7	
482/581	Malandela	26 11	31 20		429.0	556.2	195.0	161.5	122.5	12.0	0.0	0.0	43.0	234.5	311.8	345.5	2411.0		2224.9		1170.7		479.0		12.0		589.3	
482/689	Bremersdorp(Landbou Swas.Prot.)	26 29	31 23	626	280.8	203.3	142.6	54.0	50.4	18.3	0.0	0.0	9.3	145.4	187.1	175.9	1267.1	147	1265.7	147	565.4	138	247.0	134	18.3	35	241.8	157
482/867	St. Joseph's Mission	26 27	31 29	518	181.6	110.4	144.6	76.5	31.6	8.0	0.0	0.0	12.5	113.3	91.5	111.9	881.9	106	965.6	116	398.9		252.7		8.0		217.3	
483/64	Balegane Ranch(Swas.Prot.)	26 04	31 33	335	112.5	136.7	108.8	47.2	57.5	4.7	0.0	0.1	1.5	125.7	201.9	141.8	938.4	127	841.4	114	350.8		213.5		4.8		329.1	
483/72	Foyers	26 21	31 33		247.2	153.4	148.0	45.7	57.1	6.9	0.0	0.0	1.5	136.4	172.0	187.4	1155.6		1054.2		511.5		250.8		6.9		309.9	
483/114	Mpisi Govt. Farm	26 24	31 34		236.2	101.3	104.5	65.4	41.3	5.5	0.0	0.0	5.1	136.5	161.5	103.6	960.9		1004.5		418.5		211.2		5.5		303.1	
483/193	Mliba Ranch	26 13	31 37	429	292.3	170.1	150.0	67.4	77.7	5.5	0.0	0.0	1.1	151.9	178.6	179.7	1274.3	168	1317.1	173	568.2	156	295.1	171	5.5	14	331.6	179
483/426	Swaziland Ranches No.1	26 06	31 45	250	147.2	131.0	119.5	78.9	74.0	9.0	0.0	0.0	0.6	185.8	174.2	91.9	1012.1	154	941.0	143	344.7	107	272.4	195	9.0	25	360.6	204
483/512	Volundi	26 02	31 48	244	180.0	173.5	90.0	60.8	71.0	16.0	3.5	0.0	0.0	212.1	198.0	150.4	1155.3		(850.3)		455.8		221.8		19.5		410.1	
483/695	Swaziland Ranches No.2	26 05	31 54		173.8	163.5	99.1	69.3	81.8	15.4	0.0	0.0	0.5	179.3	196.5	152.3	1131.5		1150.1		419.0		250.2		15.4		376.3	
483/807	Stegi (Swas. Prot.)	26 27	31 57	653	291.3	173.1	141.9	53.7	63.9	10.6	0.0	0.0	5.5	126.5	236.5	289.0	1392.0	165	1458.5	184	600.3	174	259.5	127	10.6	21	368.5	191
484/135	Mhlumeni	26 15	32 05		161.0	201.7	108.0	99.0	101.7	27.0	0.0	0.0	0.5	165.5	277.5	85.6	1227.5		1207.4		477.2		308.7		27.0		443.5	
503/200	Rochelle	25 50	23 07		133.0	108.0	44.0	20.0	24.5	29.0	0.0	0.0	0.0	15.0	60.0	76.5	510.0		420.7		283.5		88.5		29.0		75.0	
503/339	Allegheny	25 39	23 12		160.5	86.0	44.0	21.5	52.0	5.0	0.0	0.0	0.0	21.5	81.0	82.0	553.5		-		252.3		117.5		5.0		102.5	
504/50	Pomfret	25 50	23 32		177.6	73.0	22.6	14.0	81.1	22.5	0.4	0.0	0.0	36.7	90.4	114.3	632.6		439.3	-	282.1		117.7		22.9		127.1	
504/803	Ascot	25 53	23 57	1113	- -	- -	86.0	17.5	0.0	0.0	0.0	0.0	0.0	17.0	124.6	85.1	(330.2)		(103.5)		-		103.5		0.0		141.6	
504/850	Tennant	25 40	23 59		143.9	56.7	75.9	18.2	0.0	0.0	0.0	0.0	0.0	16.5	31.8	50.7	393.7		382.9		271.6		94.1		0.0		48.3	
505/347	Vergelegen	25 47	24 12		118.5	162.5	49.5	15.5	14.0	10.0	0.0	0.0	0.0	29.0	82.0	54.5	535.5		376.0		281.0		79.0		10.0		111.0	

REËNVAL 19..55.. 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			1.VII.1954 -30.VI.1955		XII.1954 -II.1955		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.	%
505/446	Stirling	25°56'	24°15'		130.8	63.3	69.6	15.3	14.0	7.7	0.0	0.0	0.0	26.5	58.6	46.3	432.1		415.0		264.1		98.9		7.7		85.1	
505/590	Labera	25 50	24 20	1079	88.4	114.5	20.5	21.0	11.0	0.0	0.0	0.0	8.0	38.0	42.6	58.0	402.0	97	-	-	226.4		52.5		0.0		88.6	
505/834	Cardigan	25 54	24 28		130.3	81.1	47.7	20.7	14.6	7.4	0.0	0.0	0.0	49.0	54.4	79.8	485.0		363.0		256.4		83.0		7.4		103.4	
506/386	Logaging	25 56	24 43	1280	113.5	117.3	25.0	45.0	8.5	6.5	0.0	0.0	0.0	68.0	63.0	113.5	560.3	145	392.9	102	290.4		78.5		6.5		131.0	
507/716	Shopsite	25 56	25 24	1250	53.0	143.8	70.0	20.0	39.1	0.0	0.0	0.0	3.4	89.5	66.0	55.2	540.0	116	397.6	85	255.9		129.1		0.0		158.9	
508/261	Mafeking (Tronk/Gaol)	25 51	25 39	1277	164.3	86.5	81.0	71.7	20.2	4.5	0.0	0.0	0.0	107.7	55.5	151.5	742.9	129	592.9	106	365.8	133	172.9	116	4.5	32	163.2	137
508/261A	Mafeking	25 51	25 39	1277	139.5	121.5	74.8	43.5	18.1	4.0	0.0	0.0	0.0	101.0	42.3	174.3	719.0	133	558.3	103	361.5		136.4		4.0		143.3	
508/406	De Wig	25 46	25 44	1341	63.0	150.0	99.0	46.5	13.5	0.0	0.0	0.0	0.0	76.0	55.0	77.5	580.5	112	442.5	85	239.0		159.0		0.0		131.0	
508/428	Jagersfontein	25 38	25 45	1341	92.8	149.0	45.8	20.1	10.5	6.5	0.0	0.0	0.0	122.5	73.0	85.0	605.2	119	447.3	88	288.3		76.4		6.5		195.5	
508/549	Tafelshoek	25 39	25 49		101.0	173.6	48.0	10.5	17.0	0.0	0.0	0.0	0.0	96.9	38.0	87.5	572.5		494.8		328.1		75.5		0.0		134.9	
508/649	Slurry	25 49	25 52	1387	102.3	167.2	51.4	46.5	39.8	3.6	0.0	0.1	0.0	81.0	59.5	91.7	643.1	118	570.8	105	369.0		137.7		3.7		140.5	
508/721	Stinkhoutboom	25 31	25 55	1433	158.6	281.5	32.0	40.0	18.0	14.5	0.0	0.0	0.0	99.5	87.0	83.0	814.1	138	677.5	115	484.7		90.0		14.5		186.5	
508/758	Doornfontein	25 38	25 56	1402	119.6	194.2	32.7	39.8	9.0	8.0	0.0	0.0	0.0	93.4	81.0	83.7	661.4	117	535.5	95	368.8	132	81.5	58	8.0	38	174.4	141
509/78	Moupoort	25 48	26 03	1433	172.0	216.0	148.0	111.5	40.5	4.5	0.0	0.0	0.0	69.5	81.5	106.5	950.0	150	825.5	131	427.5	136	300.0	191	4.5	20	151.0	110
509/123	Zeerust (Tronk/Gaol)	25 33	26 05	1202	108.8	232.2	27.2	70.4	15.7	12.1	0.0	0.0	0.0	75.7	78.3	76.6	697.0	116	600.5	100	399.8		113.3		12.1		154.0	
509/283	Doornhoek	25 43	26 10	1433	148.7	252.2	26.4	34.7	19.0	11.5	0.0	0.0	0.0	71.7	114.1	84.8	763.1	146	741.5	142	546.4		80.1		11.5		185.8	
509/556	Bronkhorstfontein	25 46	26 19		135.5	314.0	0.0	62.0	19.5	3.5	0.0	0.0	0.0	69.0	155.5	107.0	866.0		720.5		524.5		81.5		3.5		224.5	
509/695	Groot Marico (Skool/School)	25 35	26 24	1113	227.8	340.5	27.5	75.3	7.5	14.5	0.0	0.0	0.0	53.3	83.2	101.5	931.1	158	867.0	147	623.5		110.3		14.5		136.5	
509/726	Groot Marico	25 36	26 25	1113	278.2	293.7	30.5	69.2	6.8	18.0	0.0	0.0	0.0	49.5	74.8	116.0	936.7	150	879.8	142	634.2	199	106.5	74	18.0	82	124.3	90
509/759	Rondapelskraal	25 39	26 26	1177	203.7	248.1	21.0	60.6	9.6	15.8	0.2	0.1	0.0	59.8	98.1	102.4	819.4	139	758.3	147	532.5		94.2		16.1		157.9	
509/796	Rietspruit	25 46	26 27	1402	146.0	351.5	30.5	54.5	19.5	8.5	0.0	0.0	0.0	68.5	105.5	86.6	871.1	143	747.4	122	604.5		104.5		8.5		174.0	
510/105	Rietfontein	25 45	26 34		177.0	381.1	45.0	54.5	19.5	2.5	0.0	0.0	0.0	57.5	91.0	97.5	925.6		871.1		655.1		119.0		2.5		148.5	
510/306	Winkelhoek	25 36	26 41		297.3	208.6	40.5	111.0	10.5	14.1	0.0	0.0	0.0	41.1	76.0	218.4	1017.5	182	856.2	152	597.0		162.0		14.1		117.1	
510/308	Swartruggens (S.A.P)	25 38	26 41	1311	300.3	247.5	21.5	68.0	22.0	0.0	0.0	0.0	0.0	44.6	87.5	153.5	944.9	160	822.3	140	614.3		111.5		0.0		132.1	
510/328	Kwaggasnek	25 58	26 41	1600	163.7	298.5	48.5	23.0	0.0	1.5	0.0	0.0	0.0	30.2	89.5	92.5	747.4	133	-	-	519.7		71.5		1.5		119.7	
510/433	Doornhoek	25 43	26 45	1390	209.7	266.2	25.0	36.5	26.4	19.4	0.0	0.1	0.0	58.4	84.4	275.0	1001.1	170	769.1	131	569.2		87.9		19.5		142.8	
510/690	Rhenosterfontein	26 00	26 53		99.5	276.3	30.3	11.5	14.5	0.0	0.0	0.0	2.0	36.0	46.3	86.4	602.8		679.4		485.7		56.3		0.0		84.3	
510/712	Koster (S.A.P)	25 52	26 54	1585	188.8	334.5	31.5	48.0	16.0	11.5	0.0	0.0	0.0	50.1	81.0	238.0	999.4	155	835.6	130	630.8		95.5		11.5		131.1	
510/741	Vensover	25 51	26 55	1585	164.0	232.0	22.0	33.0	15.5	9.5	0.0	0.0	0.0	42.5	67.5	254.5	840.5	124	641.1	94	491.5	152	70.5	42	9.5	41	110.0	67
510/781	Waterval	25 31	26 57	1128	214.9	319.6	4.1	33.5	8.0	10.5	0.0	0.4	1.0	43.5	81.5	119.3	836.3	141	766.7	130	612.0		45.6		10.9		126.0	
510/817	Rietfontein	25 37	26 58	1219	243.0	193.7	6.0	64.9	9.5	7.0	0.0	0.0	0.0	35.7	113.1	120.8	793.7	129	723.0	118	474.7		80.4		7.0		148.8	
511/84	Derby	25 54	27 03	1372	166.1	239.7	10.5	45.7	26.0	8.8	0.0	0.0	0.0	43.3	94.0	162.6	796.7		779.0		551.4		82.2		8.8		137.3	
511/120	Doornfontein	26 00	27 04	1554	201.7	262.5	39.0	54.5	31.5	5.0	0.0	0.0	0.0	35.0	85.5	165.5	880.2	152	818.5	142	531.4		125.0		5.0		120.5	
511/291	Middelfontein	25 51	27 10	1363	222.4	217.0	10.0	50.6	30.5	6.5	0.0	0.2	0.0	53.8	101.5	160.0	852.5	140	839.2	138	588.4		91.1		6.7		155.3	
511/310	Donkerhoek (Rainhill)	25 40	27 11	1372	291.3	254.0	18.2	61.8	20.5	16.2	0.0	1.0	0.0	49.4	149.7	156.5	1018.6	138	984.7	132	716.1		100.5		17.2		199.1	

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.1954 -30.VI.1955 mm.	%	KWARTAAL.—QUARTER. XII.1954 -II.1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
511/404	Baviaanskrans	25°44'	27°14'	1248	254.0	239.5	15.0	62.0	60.0	0.0	0.0	0.0	6.0	46.0	139.0	134.0	955.5	131	888.5	122	633.5		137.0		0.0		191.0	
511/418	Boons (S.A.P)	25 58	27 14	1548	232.0	174.5	54.5	49.0	25.0	7.5	0.0	4.5	0.0	22.7	80.4	134.5	784.6	131	757.8	126	509.2		128.5		12.0		103.1	
511/437	Olifantsnek Dam	25 47	27 15	1186	193.5	232.5	29.5	46.3	26.6	4.0	0.0	0.2	0.0	35.6	107.5	114.0	789.7	121	799.7	123	527.4		102.4		4.2		143.1	
511/467	Renkrans	25 47	27 16	1219	194.5	198.4	32.3	41.4	31.0	3.4	0.0	0.2	0.0	40.5	109.5	136.5	787.7	105	840.5	113	554.6		104.7		3.6		150.0	
511/469	Olifantspoort	25 49	27 16	1219	229.8	185.1	26.4	44.5	23.2	6.6	0.0	0.3	0.0	27.4	133.3	135.1	811.7	119	826.2	121	521.2		94.1		6.9		160.7	
511/477	Sandfontein	25 57	27 16	1548	231.6	151.1	66.6	43.8	30.6	6.4	0.0	3.5	0.0	38.4	97.6	154.7	824.3	123	836.6	127	529.7		141.0		9.9		136.0	
511/497	Boschfontein	25 47	27 17	1189	204.6	203.6	41.8	38.6	49.2	4.2	0.0	0.0	0.0	42.1	114.6	138.2	836.9	112	890.8	120	571.1		129.6		4.2		156.7	
511/523	Rustenburg (Landbou/Agric.)	25 43	27 18	1173	258.4	204.3	17.0	35.0	20.1	6.8	0.0	0.2	0.0	42.5	145.3	147.4	877.0		813.2		667.4		72.1		7.0		187.8	
511/524	Waterkloof	25 44	27 18	1189	258.0	223.1	21.4	29.3	42.3	6.2	0.0	0.1	0.0	44.8	121.5	151.6	898.3	133	933.6	140	695.2		93.0		6.3		166.3	
511/527	Umgodlwa	25 47	27 18	1219	281.1	195.8	65.8	40.5	47.4	2.5	0.0	0.0	0.0	41.1	130.3	123.0	927.5	130	994.9	139	624.2		153.7		2.5		171.4	
511/573	Bospoortdam (Bespr./Irrig.)	25 33	27 20		164.4	241.0	41.5	38.5	21.8	6.3	0.5	0.5	0.0	47.1	54.2	125.4	741.2		781.5		547.6		101.8		1.0		101.3	
511/672	Klipfontein	25 42	27 23	1169	224.7	224.2	24.8	42.7	21.6	11.7	0.0	6.0	0.0	74.2	155.2	216.4	1001.5	169	840.9	142	632.8		89.1		17.7		229.4	
511/855	Buffelspoort I	25 45	27 29	1295	262.9	- -	- -	- -	- -	0.0	0.0	0.0	0.0	59.0	55.5	184.1	(561.5)	-	(523.0)	-	(396.9)	-	-	-	0.0	0	114.5	71
511/855A	Buffelspoort II(Landbou/Agric)	25 45	27 29	1295	218.3	209.6	52.4	45.0	21.6	8.2	0.6	0.2	0.1	68.0	204.1	149.5	977.6	146	839.4	125	579.7		119.0		9.0		272.2	
511/858	Buffelsfontein	25 48	27 29		260.7	244.4	61.5	86.3	30.0	9.0	0.0	0.0	0.0	61.0	145.2	166.8	1064.9		1055.4		700.0		177.8		9.0		206.2	
511/870	Carsal Estate	26 00	27 29	1555	217.5	246.0	46.0	46.0	29.0	1.5	0.0	4.5	0.3	42.5	150.0	118.3	901.6	130	846.5	122	582.8		121.0		6.0		192.8	
512/56	Zeekoebeek	25 56	27 32	1341	222.0	244.5	8.5	51.5	29.0	2.5	5.0	0.0	0.0	49.0	139.5	123.0	874.5	130	873.2	130	607.5		89.0		7.5		188.5	
512/144	Nooitgedacht	25 54	27 35	1356	267.2	217.3	34.4	68.3	18.1	3.5	0.0	0.0	0.0	33.0	119.4	99.1	860.3	121	1042.6	148	701.0		120.8		3.5		152.4	
512/246	Geluk (Bespr./Irrig.)	25 36	27 39	1128	145.6	233.1	18.0	37.3	16.4	14.0	0.0	0.0	0.0	40.5	84.3	149.0	738.2	115	738.3	115	513.1		71.7		14.0		124.8	
512/280	Karreepoort-Wes(Bespr./Irrig)	25 40	27 40	1158	205.8	259.2	13.3	47.0	23.7	14.5	0.0	2.0	0.0	42.8	142.5	145.5	896.3	132	835.9	123	582.5		84.0		16.5		185.3	
512/344	Wolhuterskop	25 44	27 42	1295	188.2	233.6	10.8	37.8	41.2	8.0	0.0	0.7	0.0	84.1	142.1	103.5	850.0	122	896.4	129	626.1	176	89.8	60	8.7	31	226.2	138
512/365	Leeuwfontein (Landbou/Agric)	25 35	27 43	1097	127.5	229.9	19.5	-	9.6	13.0	0.0	0.0	0.0	28.3	-	139.6	(567.4)		(506.2)		394.4		(29.1)		13.0		(28.3)	
512/395	Wolwekraal (Bespr./Irrig.)	25 35	27 44	1109	170.3	231.5	14.0	47.6	23.5	16.5	0.0	0.0	0.0	40.5	96.0	188.4	828.3	120	672.9	97	461.8		85.1		16.5		136.5	
512/399	Uitvalgrond (Bespr./Irrig.)	25 39	27 44	1128	208.8	221.2	25.1	30.9	13.0	21.0	0.0	0.7	0.0	35.1	105.5	136.0	797.3	115	752.1	109	520.0		69.0		21.7		140.6	
512/418	Maryvale Farm	25 58	27 44		280.0	281.5	24.0	44.2	39.3	0.0	0.0	3.0	0.0	64.5	133.2	128.0	997.7	134	895.5	121	635.5		107.5		3.0		197.7	
512/451	Rashoop (Bespr./Irrig.)	25 31	27 46	1128	126.8	301.0	23.5	23.4	13.6	14.0	0.0	0.0	0.0	57.6	109.5	159.0	828.4	133	724.4	116	512.4		60.5		14.0		167.1	
512/481	Mamagalieskraal(Bespr/Irrig.)	25 31	27 47	1097	155.7	274.1	12.0	24.0	12.0	17.5	0.0	0.1	0.0	74.5	93.5	142.4	805.8	132	687.0	112	488.3		48.0		17.6		168.0	
512/488	Brits	25 38	27 47	1097	190.2	230.5	23.0	40.3	25.5	13.5	0.2	0.1	0.0	41.4	106.3	173.3	844.3	127	761.8	115	503.2		88.8		13.8		147.7	
512/545	Hartebeespoort(Landbou/Agric.)	25 35	27 49	1158	151.3	251.8	5.2	47.2	18.4	14.5	0.0	0.0	0.0	41.9	97.5	164.1	791.9	126	675.1	109	463.0		70.8		14.5		139.4	
512/552	Sandfontein (Bespr./Irrig.)	25 42	27 49	1128	208.5	248.1	20.8	37.5	18.5	26.0	0.0	3.0	0.0	38.0	112.0	118.2	830.6	116	812.0	112	569.9		76.8		29.0		150.0	
512/580	De Kroon (Bespr./Irrig.)	25 40	27 50	1152	244.5	234.6	13.0	41.0	18.0	14.7	0.2	0.8	0.0	52.3	164.9	167.2	951.2	140	841.7	124	591.6		72.0		15.7		217.2	
512/602	Mamagalieskraal(Suid/Bespr.)	25 32	27 51	1158	136.3	329.3	29.5	40.8	15.0	28.0	0.5	0.2	0.0	51.3	100.5	171.3	902.7	138	770.8	117	519.0		85.3		28.7		151.8	
512/613	Hartebeestpoort Dam (Bespr.)	25 43	27 51	1217	248.5	191.0	9.8	39.5	16.3	24.1	0.0	1.5	0.0	37.9	176.4	145.0	890.0	127	852.3	121	568.0		65.6		25.6		214.3	
512/680	Kalkheuwel	25 50	27 53		298.2	254.2	19.8	40.7	39.1	2.8	0.0	0.0	0.0	55.3	302.8	106.4	1119.3		989.9		664.8		99.6		2.8		358.1	
512/787	Greylingspost	25 39	27 57	1231	220.0	147.5	8.7	58.6	11.5	23.3	0.0	1.3	0.0	54.9	113.9	152.2	791.9	121	758.8	116	493.3		78.8		24.6		168.8	

REËNVAL 19 55 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			1.VII.1954 -30.VI.1955		XII.1954 -II.1955		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.	%
512/860	Hennoprivier	25°50'	27°59'	1280	235.2	307.6	27.0	28.7	50.0	0.0	0.0	0.0	0.0	27.2	66.4	75.5	817.6	133	836.9	136	599.2		105.7		0.0		93.6	
513/64	Toevlug	25 34	28 03		192.7	239.4	40.5	41.1	20.5	13.5	0.0	0.0	0.0	59.9	104.5	147.0	859.1		837.4		564.9		102.1		13.5		164.4	
513/135	Pretoria (Westfort)	25 45	28 05	1402	205.7	190.9	39.3	60.3	29.1	13.6	0.0	0.9	0.0	117.3	174.9	144.5	976.5	144	(767.3)	-	512.6		128.7		14.5		229.2	
513/158	Hartebeesthoek	25 38	28 06	1295	231.1	177.0	69.8	47.8	19.6	19.6	0.0	1.4	0.0	56.5	134.5	154.3	911.6		(725.0)		568.2		137.2		1.4		191.0	
513/159	Hartebeesthoek	25 39	28 06	1295	183.1	165.0	50.5	74.2	15.6	16.0	0.0	0.0	0.0	81.7	113.0	157.0	856.1	117	774.8	106	444.9		140.3		16.0		194.7	
513/165	Pretoria(Prok/Heuwel/Proc.Hill	25 45	28 06	1352	210.0	210.3	26.1	51.2	33.9	16.6	0.0	0.6	0.0	102.4	150.0	114.8	915.9	151	854.5	141	559.9		111.2		17.2		252.4	
513/227	Voortrekkerhoogte	25 47	28 08	1503	239.5	160.9	20.5	54.2	44.6	12.5	0.0	0.9	0.0	99.2	191.3	163.8	987.4		776.0		488.7		119.3		13.4		290.5	
513/254	Pretoria (Skinner's Court)	25 44	28 09	1341	209.6	204.8	29.5	52.3	32.5	30.5	0.0	0.0	0.0	105.3	159.5	127.8	951.8	135	883.7	126	565.0		114.3		30.5		264.8	
513/254A	Pretoria(West End Plantation)	25 44	28 09	1430	230.0	202.5	40.0	64.0	35.0	14.5	0.0	0.0	0.0	103.0	169.5	141.5	999.0	142	889.5	127	564.0		138.0		14.5		272.5	
513/260	Zwartkop	25 50	28 09	1341	291.9	205.5	25.0	30.8	34.5	10.0	0.0	0.0	0.0	55.0	235.0	123.2	1010.9	154	-	-	560.2		90.3		10.0		290.0	
513/284	Pretoria (Riolering/Sewage)	25 44	28 10	1402	189.7	254.4	38.1	51.1	25.4	27.8	0.0	7.6	0.0	107.9	144.9	169.2	1016.1	146	875.6	125	545.3		114.6		35.4		252.8	
513/285	Pretoria (New Cemetry)	25 45	28 10	1353	213.8	201.6	28.7	50.0	24.0	30.0	0.0	0.6	0.0	103.6	139.2	165.3	956.8	142	782.3	116	499.1		102.7		30.6		242.8	
513/285A	Pretoria (Bosbou/Forestry)	25 45	28 10	1341	271.7	249.7	29.0	45.2	24.5	18.8	0.0	1.5	0.0	90.5	166.7	126.1	1023.7	146	945.1	136	654.9		98.7		20.3		257.2	
513/309	Onderstepoort(Veeartz Diens)	25 39	28 11	1219	230.0	226.9	47.3	52.5	22.8	16.2	0.0	3.8	0.2	50.6	137.2	180.6	968.1	135	989.9	138	537.5		122.6		20.0		188.0	
513/312	Pretoria (Mayville)	25 42	28 11	1265	232.1	214.3	35.8	54.5	27.4	34.2	0.0	0.0	0.0	76.0	135.0	161.0	970.3	137	925.5	130	549.4		117.7		34.2		211.0	
513/314	Pretoria (Dieretuin/Nat Zoo)	25 44	28 11	1302	196.7	253.4	34.7	48.3	22.5	25.5	0.0	2.2	0.0	109.5	160.1	184.4	1037.3		911.8		578.8		105.5		27.7		269.6	
513/337	Bon Accord Dam	25 37	28 12	1204	241.2	208.4	30.9	65.9	12.5	12.0	0.0	0.0	0.0	39.8	139.0	200.6	950.3	141	841.3	130	534.1		109.3		12.0		178.8	
513/342.	Pretoria (Wonderboom Suid)	25 42	28 12		243.8	213.2	46.5	44.0	21.0	14.5	0.0	0.0	0.0	55.8	143.1	208.0	989.9		865.9		558.6		111.5		14.5		298.9	
513/343	Pretoria (Capital Park)	25 43	28 12		231.3	197.9	38.2	55.5	12.0	24.5	0.0	0.0	0.0	80.0	148.5	169.0	956.9		870.0		543.6		105.7		24.5		228.5	
513/345	Pretoria (Burgerspark)	25 45	28 12	1326	196.2	256.8	30.4	38.3	22.4	16.6	0.0	0.8	0.0	95.2	170.5	137.3	(964.5)	-	888.0	126	589.5	173	91.1	58	17.4	71	265.7	142
513/347	Pretoria (Fonteine/Fountains)	25 47	28 12	1372	276.0	263.8	42.0	61.2	19.4	16.5	0.0	1.5	0.0	79.0	190.2	143.5	1093.1	143	956.4	126	639.3		122.6		18.0		269.2	
513/374	Pretoria(Uniegebou/Union Bldgs)	25 44	28 13	1402	218.6	207.9	32.9	44.6	17.0	28.7	0.0	0.2	0.0	73.7	158.3	173.5	955.4	136	887.6	127	566.5		94.5		28.9		232.0	
513/374B	Pretoria(Tuinbou/Hort.Arcadia)	25 44	28 13	1337	261.9	207.1	34.7	41.8	17.5	26.6	0.2	1.3	0.0	92.5	158.0	165.9	(1007.5)	-	880.4	122	578.7		94.0		28.1		250.5	
513/382	Irene	25 52	28 13	1448	268.1	188.4	45.0	53.8	21.9	9.2	0.0	0.1	0.9	99.9	158.6	156.2	1002.1	144	862.1	125	528.2		120.7		9.3		259.4	
513/404	Pretoria (Brynterion I)	25 44	28 14	1350	231.1	181.0	48.1	47.4	15.0	39.0	0.0	0.5	0.0	72.9	-	-	178.0	(813.0)	-	915.1	118	586.2		110.5		39.5		(72.9)	
513/404A	Pretoria (Ristondale)	25 44	28 14	1372	201.5	173.5	47.8	52.5	18.0	0.0	0.0	0.0	0.0	72.6	144.5	143.8	854.2	123	827.1	120	512.1		118.3		0.0		217.1	
513/405A	Pretoria(Weerburo/W.Bureau)	25 45	28 14	1368	221.2	169.0	61.7	45.1	14.6	22.8	0.0	0.5	0.0	72.0	183.0	152.6	942.5	120	916.3	117	595.3		121.4		23.3		255.0	
513/413	Doornkloof	25 53	28 14	1433	286.4	305.8	49.8	76.4	38.4	0.0	3.6	0.0	0.0	123.0	179.5	211.2	1374.1	183	1250.0	167	825.1		164.6		3.6		302.5	
513/417	Olifantsfontein(S.A.S/S.A.R)	25 57	28 14	1524	261.5	165.5	14.0	43.0	7.0	0.0	0.0	0.0	0.0	52.5	115.0	109.5	768.0	118	824.3	126	534.5		64.0		0.0		167.5	
513/437	Pretoria (Country Club)	25 47	28 15	1417	251.5	205.7	60.5	50.7	15.7	12.0	0.0	1.2	0.0	89.5	171.8	136.1	994.7	121	955.8	116	631.4		126.9		13.2		261.3	
513/465	Pretoria(Proefstasi/Exp.Farm)	25 45	28 16	1372	187.9	194.4	126.9	45.2	5.8	19.2	0.0	0.0	0.0	65.4	164.2	139.4	948.4	133	(928.9)	-	538.6		177.9		19.2		229.6	
513/484	Waterval	25 34	28 17		204.5	163.1	39.0	58.6	7.2	22.3	0.0	0.0	0.0	47.2	156.0	223.9	921.8		786.5		431.1		104.8		22.3		203.2	
513/494	Silverton	25 44	28 17	1299	211.8	203.9	98.0	55.1	24.0	13.8	0.0	0.0	0.0	60.3	132.8	115.1	914.8	122	961.6	128	565.2		177.1		13.8		193.1	
513/496	Lynnwood Farm	25 46	28 17	1372	233.5	210.4	82.0	37.3	18.6	14.0	0.0	0.5	0.0	70.4	176.5	173.9	1017.1	140	914.4	126	435.5		137.9		14.5		246.9	
513/524	The Willows	25 44	28 18	1323	265.6	152.8	(43.6	36.5	18.6	16.7	0.0	1.2	0.0	64.3	203.8	143.4	(946.5)	-	(849.4)	-	576.8		(98.7)		17.9		268.1	

REËNVAL 19 55 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.19 54 -30.VI.19 55 mm.	%	KWARTAAL — QUARTER. XII.19 54 -II.19 55 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
513/531	Rietvlei	25°51'	28°18'	1524	279.4	174.7	105.7	63.9	29.9	12.5	2.0	0.8	0.0	-	-	185.0	153.1	(1007.0)		(929.3)		592.2		199.5		15.3		(185.0)	
513/550	Kameeldrift	25 40	28 19		175.8	191.3	31.2	46.3	26.1	16.2	0.0	1.2	0.0	60.1	123.1	164.3	835.6		755.2		450.1		103.6		17.4		183.2	
513/605	Roodeplaat (Tuinbou/Hort.)	25 35	28 21	1189	272.0	152.9	39.6	37.4	11.1	10.0	0.0	0.0	0.0	45.3	181.7	183.1	933.1		814.9		561.3		88.1		10.0		227.0	
513/643	Eerste Fabriek	25 43	28 22	1305	214.0	130.4	34.7	50.1	15.6	15.4	0.0	0.7	0.0	61.7	142.5	131.2	796.3	119	716.2	107	432.9		100.4		16.1		204.2	
513/677	Pienaarspoort	25 47	28 23	1356	202.5	152.0	78.0	57.5	16.0	0.0	0.0	0.0	0.0	104.5	109.0	146.5	866.0	133	750.5	125	451.5		151.5		0.0		213.5	
513/695	Roodeplaat	25 35	28 24		263.4	158.1	59.7	32.1	12.3	9.0	0.0	0.3	0.0	58.5	169.5	174.1	937.0		803.9		562.4		104.1		9.3		228.0	
513/743	Tygerpoort	25 53	28 25	1494	256.5	126.3	57.8	47.0	13.5	0.0	0.0	0.5	0.0	79.7	177.5	147.5	906.3	127	772.2	109	517.3	148	118.3	75	0.5	2	257.2	143
513/827	Donkerhoek (Skool)	25 47	28 28	1393	212.6	184.1	82.5	51.0	15.5	9.5	2.0	0.0	0.0	114.4	143.8	184.1	999.5	146	793.8	116	487.4		149.0		11.5		258.2	
513/836	Welbekend (S.A.P)	25 56	28 28	1615	226.1	145.5	49.0	73.4	0.0	0.0	0.0	0.0	0.0	69.0	115.5	120.7	799.2	102	-	-	422.6		122.4		0.0		184.5	
514/10	Premier Mine	25 40	28 31		244.0	144.3	70.8	41.9	15.6	11.0	0.0	1.6	0.0	72.6	132.4	139.0	873.2	118	773.3	104	482.7	132	128.3	87	12.6	51	205.0	100
514/399	Leeuwfontein	25 39	28 44		180.1	162.5	46.0	68.0	32.2	7.5	0.6	1.5	0.0	61.1	112.0	185.7	857.2	123	704.8	101	409.6		146.2		9.6		173.1	
514/408	Bronkhorstspruit	25 48	28 44		121.8	211.4	52.2	48.5	12.7	16.0	0.0	1.5	0.0	88.6	136.0	176.5	865.2	130	661.1	100	410.8		113.4		17.5		224.6	
514/452	Jaarsveld	25 32	28 46		167.0	192.0	45.5	43.5	34.8	7.0	0.0	0.0	0.0	85.5	135.0	296.0	1006.3	178	764.3	134	500.0		123.8		7.0		220.5	
514/618	Wilgerivier	25 48	28 51		184.4	171.0	86.7	64.5	12.5	13.5	0.0	1.0	0.0	67.2	84.3	192.1	877.2	119	737.5	100	400.7	114	163.7	109	14.5	48	151.5	74
514/633	Uitkyk	25 53	28 58		127.7	205.1	90.1	53.6	17.5	26.0	2.8	0.0	0.0	99.4	85.1	203.0	910.3		802.1		428.2		161.2		28.8		184.5	
515/135	Waterval	25 35	29 06	1198	144.5	121.0	104.5	55.8	26.5	0.0	0.0	0.0	0.0	67.0	114.5	220.5	854.3	128	850.8	127	486.5	150	186.8	133	0.0	0	181.5	102
515/196	Riverside	25 46	29 07	1524	119.5	183.5	63.5	71.5	18.0	8.0	0.0	0.0	0.0	78.5	102.0	82.0	726.5	107	740.0	109	365.0		153.0		8.0		180.5	
515/234	Clewer	25 54	29 08	1530	206.0	240.5	85.0	57.5	25.5	12.5	0.0	0.0	0.0	74.0	124.0	209.0	1034.0	142	869.5	120	504.5		168.0		12.5		198.0	
515/270	Waterpan	26 00	29 09	1600	151.1	239.7	38.5	73.5	27.0	14.0	0.0	0.0	0.0	82.5	123.3	177.0	926.6	131	778.8	110	432.8		139.0		14.0		205.8	
515/382	Witbank II (Magistr.)	25 52	29 13	1573	181.7	220.9	26.1	67.4	7.2	8.7	0.3	0.0	0.0	74.0	85.9	224.0	896.2	121	754.9	102	459.5	126	100.7	66	9.0	33	159.9	80
515/383	Witbank (Kragstasie/Power Stn)	25 53	29 13	1585	188.9	247.4	57.7	75.5	13.7	7.0	0.4	0.8	0.3	76.4	110.8	241.4	1020.3	141	861.3	119	493.7		146.9		8.2		187.5	
515/386	Landau Mine	25 56	29 13		246.6	213.6	81.0	49.8	11.9	13.6	0.0	0.0	0.0	90.5	120.3	217.7	1045.0		828.0		487.5		142.7		13.6		210.8	
515/412	Witbank (Kwekery/Nurseries)	25 32	29 14	1600	205.0	209.2	71.9	80.4	7.0	8.7	0.0	0.7	1.7	66.4	111.7	245.4	1008.1		850.6		483.5		159.3		9.4		179.8	
515/528	Olifantsrivier (S.A.R/S.A.S)	25 48	29 18	1442	195.0	205.5	80.5	86.5	6.5	0.0	0.0	0.0	0.0	63.1	108.8	301.9	1047.8	167	833.3	133	444.5		173.5		0.0		171.9	
515/732	Botsabelo	25 42	29 25	1408	192.9	188.8	131.0	48.0	7.0	6.6	0.1	0.5	1.0	59.8	110.2	221.7	967.6	141	852.2	124	468.5		186.0		7.2		171.0	
515/826	Middelburg (Tronk/Gaol)	25 46	29 28	1447	190.0	170.2	136.0	44.5	19.7	1.7	0.0	0.0	0.0	49.0	121.0	186.5	918.6	125	848.7	115	455.7		200.2		1.7		170.0	
516/190	Bankfontein	25 40	29 37		156.2	148.5	80.5	59.0	18.5	14.0	0.0	1.0	0.0	74.2	162.0	315.6	1029.5		746.9		379.7		158.0		15.0		236.2	
516/201	Ede	25 51	29 37		187.9	205.4	130.8	48.1	18.4	8.2	0.0	0.4	0.0	57.3	151.0	278.0	1085.5		858.8		441.0		197.3		8.6		208.3	
516/285	Gemsbokfontein(Bosbou/Fstry.)	25 45	29 40	1662	174.7	173.3	85.5	60.6	24.6	14.2	0.0	1.0	0.0	63.0	128.5	305.0	1030.4	134	815.8	106	425.7	113	170.7	109	15.2	65	191.5	91
516/414	Reston	25 54	29 44	1625	147.2	208.8	70.5	50.8	18.6	0.0	0.0	0.0	0.0	39.7	113.8	214.4	863.8	124	-	-	403.1		139.9		0.0		153.5	
516/480	Schoonoord	26 00	29 46	1661	321.4	311.4	85.5	81.0	30.5	12.0	0.0	0.0	0.0	70.4	106.7	268.4	1287.3	189	1108.2	163	655.8		197.0		12.0		177.1	
516/554	Roodepoort	25 44	29 49	1737	153.2	182.0	186.0	52.5	37.0	7.0	0.0	0.0	0.0	65.9	151.0	202.5	1037.1	150	961.4	139	432.5		275.5		7.0		216.9	
516/592	Grootleegte	25 52	29 50	1707	262.0	263.2	147.6	37.2	31.0	10.0	0.0	0.0	0.0	48.0	102.3	242.5	1143.8	153	1078.5	145	624.2		215.8		10.0		150.3	
516/701	Bospoort	25 41	29 54		237.5	176.5	200.2	62.1	41.7	11.4	0.0	0.0	0.0	64.9	159.7	222.1	1176.1		1027.5		481.7		304.0		11.4		224.6	
516/708	Wonderfontein	25 48	29 54	1798	242.7	194.0	158.5	48.0	27.5	11.5	0.0	0.0	0.0	63.4	139.5	211.0	1096.1	154	1004.3	140	482.4		234.0		11.5		202.9	

REËNVAL 19_55 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			1.VII.1954 -30.VI.1955		XII.1954 -II.1955		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.	%
516/767	Leeuwbank	25°47'	29°56'	1798	274.4	176.1	186.8	71.5	14.4	0.0	0.0	0.0	0.0	54.4	56.1	269.5	1103.2	155	-	-	492.1		272.7		0.0		110.5	
517/10	Belfast (Bosbou/Forestry)	25 40	30 01	1888	328.0	308.0	165.5	79.0	35.0	11.0	0.0	0.0	0.0	101.5	166.4	351.4	1545.8	189	1325.3	162	724.6	191	279.5	161	11.0	41	267.9	111
517/21	Herstalingfontein	25 51	30 01		222.8	220.9	127.8	55.2	48.5	14.5	0.0	1.1	0.0	56.0	142.3	262.2	1151.3		1104.0		535.2		231.5		15.6		198.3	
517/235	Brakspruit	25 55	30 08		177.5	184.0	84.0	52.7	12.5	0.0	0.0	0.0	0.0	22.0	119.5	179.0	831.2	115	831.7	115	416.5		149.2		0.0		141.5	
517/275	Klandsfontein	25 35	30 10		335.2	300.3	153.5	74.5	24.1	13.0	0.0	0.0	3.0	76.2	168.1	218.2	1366.1		1292.4		747.3		252.1		13.0		247.3	
517/430	Machadodorp	25 40	30 15		192.7	187.5	117.0	69.3	35.8	2.9	0.0	0.7	0.8	81.5	140.5	342.8	1171.5	140	949.7	113	444.4		222.1		3.6		222.8	
517/578	Waterval Bo.(S.A.S/S.A.R)	25 38	30 20		241.0	171.3	170.5	68.8	46.0	12.5	0.0	0.0	0.0	65.3	150.7	274.1	1200.2	151	1096.3	138	474.3		285.3		12.5		216.0	
517/762	Weltevreden	25 42	30 26		203.5	166.8	93.0	63.0	50.5	3.0	0.0	0.0	0.0	100.5	186.5	142.1	1008.9	107	1118.3	119	555.8		206.5		3.0		287.0	
517/816	Klandshoek	25 36	30 28		165.8	202.4	102.1	70.2	50.2	0.0	0.0	0.0	0.0	103.1	137.5	202.4	1033.7	130	1066.6	135	465.8		222.5		0.0		240.6	
517/877	Airlie (S.A.S/S.A.R)	25 37	30 30	1100	133.0	117.0	146.3	63.5	49.0	0.0	0.0	0.0	0.0	78.0	95.5	193.1	875.4	119	-	-	810.0		258.8		0.0		173.5	
518/88	Badplaas (S.A.P)	25 58	30 33	1067	272.7	182.5	114.0	29.0	26.0	0.0	0.0	0.0	0.0	90.5	14.0	230.0	958.7	117	1046.7	127	524.2	137	169.0	107	0.0	0	104.5	42
518/186	Vlakplaats	25 36	30 37	1524	287.0	148.5	151.8	73.0	67.3	3.4	0.0	0.0	5.4	71.4	165.9	167.7	1141.4	143	1112.3	139	515.2		292.1		3.4		242.7	
518/215	Godman River	25 35	30 38	930	361.4	148.1	133.7	60.1	54.3	5.4	0.0	0.0	4.1	100.6	207.7	208.1	1283.5	154	1173.4	140	584.6		248.1		5.4		312.4	
518/367	Coetzeestroom(Bosbou/Fstry.)	25 37	30 43	1448	368.0	245.0	177.5	102.0	42.5	3.0	0.0	0.0	3.9	142.3	237.5	208.5	1530.2	161	1370.4	145	695.4		322.0		3.0		383.7	
518/393	Berlin (Bosbou/Forestry)	25 33	30 44	1341	323.7	262.6	117.4	113.7	55.2	9.0	0.0	0.0	11.4	155.2	225.3	197.4	1470.9	139	1332.7	125	682.6		286.3		9.0		391.9	
518/455	Laapse-Hoop (S.A.P)	25 35	30 46	1529	530.2	460.1	295.9	190.9	89.3	4.5	0.0	0.0	35.5	180.8	293.7	322.1	2403.0	151	2286.2	144	1156.7	150	576.1	172	4.5	7	510.0	119
518/460	Waterfall	25 40	30 46		481.8	427.7	223.5	229.2	68.5	5.0	4.0	0.0	16.8	180.7	302.0	435.3	2374.5		2170.4		1078.0		521.2		9.0		499.5	
518/589	Kalshoogte (Bosbou/Forestry)	25 49	30 50		389.3	343.7	145.0	116.7	33.8	1.5	1.0	1.4	16.8	167.8	222.2	288.9	1728.1	154	1581.5	141	878.5		295.5		3.9		406.8	
518/621	Queens River (Bosbou/Fstry.)	25 51	30 51		314.7	298.4	124.7	86.8	33.7	1.9	0.6	1.5	12.6	163.4	210.5	237.3	1486.1		1366.0		727.1		245.2		4.0		386.5	
518/670	Retreat	25 40	30 53	823	242.3	185.5	131.3	145.8	88.9	2.8	0.0	0.0	2.5	138.0	145.9	242.9	1325.9	185	1275.2	176	508.8		366.0		2.8		286.4	
518/676	Frantzina's Rust	25 46	30 53	914	267.0	238.0	305.5	142.5	32.0	13.0	0.0	0.0	0.0	192.9	222.2	216.5	1629.6	133	1465.3	119	602.0		480.0		13.0		415.1	
518/759	Maesvale	25 39	30 56	823	225.8	156.2	172.2	135.5	75.0	0.0	0.0	0.0	0.0	100.2	148.0	270.9	1283.8	162	1130.1	143	493.5		382.7		0.0		248.2	
518/788	Scotston	25 38	30 57	792	306.8	182.8	119.5	83.1	56.0	0.0	0.0	0.0	0.0	135.5	173.6	241.6	1298.9	174	1119.4	150	579.0		258.6		0.0		309.1	
518/822	Bermansdrift	25 42	30 58	821	280.1	182.5	171.5	113.6	39.5	1.4	0.0	0.0	0.0	118.9	151.5	300.2	1359.2	191	1179.4	165	597.8		324.6		1.4		270.4	
518/858	Woodies	25 48	30 59	884	186.8	155.2	125.5	134.8	17.7	0.0	0.0	0.0	0.0	144.7	160.7	143.7	1069.1	140	1049.8	137	433.0		278.0		0.0		305.4	
518/859	Geraebet	25 49	30 59	1067	-	169.5	157.3	139.0	21.9	2.7	0.0	0.0	0.0	155.9	171.5	159.0	(976.8)	-	(900.4)	-	(169.5)		318.2		2.7		327.4	
518/886	Carmichael	25 46	31 00	732	175.9	159.4	156.5	122.8	34.8	3.8	0.0	0.0	0.0	171.4	141.6	184.2	1150.4	160	1103.1	153	447.3		314.1		3.8		313.0	
519/17	Barberton (Agric./Landbou)	25 47	31 01	772	200.0	166.6	170.3	110.3	24.0	1.9	0.0	0.0	0.0	162.5	150.3	190.8	1176.7	169	1117.6	161	445.0		304.6		1.9		312.8	
519/77	Barberton (Tronk/Gaol)	25 47	31 03	772	210.8	176.7	115.9	133.5	32.1	5.7	0.0	0.0	0.0	137.3	156.3	189.2	1157.5	155	1128.5	151	460.1	130	281.5	164	5.7	23	293.6	151
519/134	Lowlands	25 44	31 05	610	146.0	157.3	121.4	121.0	40.3	0.0	0.0	0.0	0.0	120.0	130.3	213.3	1049.6	157	908.6	136	380.4		282.7		0.0		250.3	
519/174	Leaman	25 54	31 06	533	299.0	232.0	149.5	105.0	42.5	9.3	0.0	0.0	19.5	151.6	257.0	233.5	1458.9		1420.0		641.0		297.0		9.3		428.1	
519/237	Havelock Mine (Swasi.Prot.)	25 57	31 08	1167	669.6	445.1	208.7	182.6	111.6	15.1	1.3	6.8	62.9	299.7	396.2	346.9	2706.5	148	2848.0	157	1420.1		502.9		23.2		718.8	
519/310	Bureka	25 40	31 11	533	399.7	283.5	84.0	103.9	9.0	2.0	0.0	0.0	0.0	166.0	155.1	149.7	1312.9	223	1313.1	223	692.1		196.9		2.0		321.1	
519/390	Swasiland Plantations Ltd.	26 00	31 13		353.5	271.6	87.5	96.5	48.0	0.0	0.0	0.0	14.5	194.0	250.5	259.5	1575.6		1426.2		765.6		232.0		0.0		459.0	
519/448	Pigg's Peak (Swasi. Prot.)	25 58	31 15	1012	283.0	359.5	101.5	92.0	52.5	8.0	0.0	0.0	21.0	154.7	194.0	191.5	1457.7	122	1460.4	122	734.5	131	246.0	85	8.0	13	369.7	128

REËNVAL 19 55 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			1.VII.1954 -30.VI.1955		XII.1954 -II.1955		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.	%
519/513	Excelsior	25°33'	31°18'	512	160.7	210.5	92.0	78.8	14.6	4.1	0.0	0.0	0.9	130.1	140.2	104.0	935.9	128	998.2	136	444.1		185.4		4.1		271.2	
519/597	McCorkindale	25 59	31 20		352.7	366.3	156.4	116.0	87.7	15.0	0.1	0.0	9.0	189.9	217.7	254.5	1765.3		1749.2		870.9		360.1		15.1		416.6	
519/707	Mgonini	25 47	31 24		290.5	596.0	95.5	120.5	54.0	0.0	0.0	0.0	11.5	200.0	108.0	240.5	1716.5		1634.7		980.5		270.0		0.0		319.5	
519/732	Kaalulabama	25 42	31 25	1205	534.2	490.1	236.5	145.0	83.5	21.7	0.0	0.3	40.5	215.5	300.0	263.2	2330.5	131	2337.8	131	1217.2	141	465.0	108	22.0	84	556.0	143
519/880	Buffelspruit	25 40	31 30		184.0	221.0	83.0	74.0	19.5	17.0	0.0	0.0	0.0	175.0	169.0	134.0	1076.5		1073.9		498.4		176.5		17.0		344.0	
520/125	Letubi	25 35	31 35	372	425.5	225.9	142.1	56.5	56.9	31.4	0.0	0.0	11.7	141.6	165.0	114.7	1371.3	143	1475.2	154	766.9	162	255.5	117	31.4	86	318.3	140
520/387	Tumsini	25 57	31 43		151.8	140.3	132.5	54.3	33.6	5.7	0.0	0.0	0.0	186.5	172.0	106.2	982.9		896.9		386.9		220.4		5.7		358.5	
520/450	Mananga	26 00	31 45		148.4	102.0	113.9	58.6	41.5	12.3	0.0	0.0	0.0	186.2	179.9	117.6	960.4		910.0		360.1		214.0		12.3		366.1	
520/476	Border Gate	25 56	31 46		152.0	112.4	119.0	58.8	43.3	8.0	0.0	0.0	0.0	208.3	174.4	92.2	968.4		914.8		362.1		221.1		8.0		382.7	
520/589	Fig Tree	25 49	31 50	246	182.4	148.7	119.0	110.5	32.0	5.4	1.0	0.0	0.0	129.7	163.6	120.8	1013.1	159	1006.7	159	377.5		261.5		6.4		293.3	
520/636	Squmana (S.A.P)	25 36	31 52	190	146.0	120.8	97.9	44.6	4.8	29.0	0.0	0.0	0.0	108.5	141.0	147.7	840.3	124	755.2	111	298.8	93	147.3	86	29.0	116	249.5	156
540/620	Rusthof	25 20	23 21		244.7	126.0	23.0	13.0	37.0	20.5	0.0	0.0	1.5	29.0	54.0	37.5	586.2		491.4		388.2		73.0		20.5		84.5	
541/297	Bray	25 27	23 40		307.9	81.0	27.3	14.0	29.1	0.0	0.0	0.0	0.0	21.6	11.2	38.1	530.2		476.3		395.4		70.4		0.0		32.8	
545/283	Lobatsi (Bech. Prot.)	25 13	25 40	1193	171.0	311.0	22.0	37.0	0.0	24.0	0.0	0.0	0.0	121.0	84.0	146.0	916.0	163	754.1	134	558.1	200	59.0	42	24.0	150	205.0	158
545/499	Gopane	25 19	25 47	1219	134.5	291.0	40.0	8.0	0.0	32.0	0.0	0.0	0.0	95.0	68.0	132.4	800.9		680.0		478.5		48.0		32.0		163.0	
545/626	Dinokana	25 26	25 51	1268	182.1	262.0	56.8	28.8	14.0	0.0	0.0	0.0	0.0	68.5	76.7	89.7	778.6	131	703.1	118	524.4	176	99.6	62	0.0	0	145.2	119
545/663	Kalkpan (Mat.Kon/Com.)	25 03	25 53	1036	155.0	253.5	42.0	42.5	0.0	30.0	0.0	0.0	0.0	74.5	121.0	135.5	854.0	153	753.7	135	526.0		84.5		30.0		195.5	
545/839	Welbedacht	25 29	25 58	1311	127.5	282.5	40.0	48.5	12.0	9.5	0.0	0.0	0.0	103.0	88.0	98.5	809.5	147	648.0	118	466.0		100.5		9.5		191.0	
546/7	Smartfontein (S.A.P)	25 07	26 01		160.0	297.0	61.0	45.3	2.7	28.5	0.0	0.0	0.0	73.5	75.5	132.0	875.5		770.0		516.5		109.0		28.5		149.0	
546/82	Rietgat	25 22	26 03	1201	171.4	253.7	28.8	18.7	3.6	23.6	0.0	0.0	0.0	78.6	103.6	105.3	787.3	141	652.5	117	500.1		51.1		23.6		182.2	
546/272	Nietverdiend	25 02	26 10	1064	169.5	178.8	60.0	21.0	0.0	0.0	0.0	0.0	0.0	57.9	86.0	100.8	674.0	136	609.8	123	386.3		81.0		0.0		143.9	
546/312	Clippesby	25 12	26 11	1006	229.2	286.7	16.0	24.5	0.0	32.0	0.0	0.0	0.0	61.2	88.5	100.5	838.6	153	826.2	151	609.9		40.5		32.0		149.7	
546/412	Enselberg	25 22	26 14	1158	103.0	374.3	14.0	12.0	0.0	41.0	0.0	0.0	0.0	64.0	78.5	134.0	820.8	129	752.7	118	536.5	153	26.0	18	41.0	205	142.5	110
546/525	Olifantsvlei	25 15	26 18	1067	150.2	309.9	25.2	43.4	2.3	29.0	0.0	0.0	0.0	61.0	65.2	136.4	822.6	145	779.6	137	545.8		70.9		29.0		126.2	
546/531	Syferfontein	25 21	26 18	1088	103.3	231.8	22.0	36.9	0.0	33.4	0.0	0.0	0.0	59.8	59.8	132.5	679.5	117	689.2	118	423.3		58.9		33.4		119.6	
546/630	Marico (Bosveld Bespr./Irrig.)	25 30	26 21	1250	211.1	330.3	52.1	65.7	12.1	28.9	0.0	0.1	0.0	63.6	64.5	121.6	950.0	151	982.6	157	695.2		129.9		29.0		128.1	
546/712	Schuinsdrift (Bespr./Irrig.)	25 22	26 24		201.7	283.0	72.2	38.7	6.2	32.3	0.0	0.0	0.0	67.2	63.8	118.9	884.0	133	884.5	133	577.9		117.1		32.3		131.0	
546/712A	Schuinsdrift (Skool/School)	25 22	26 24	1021	208.6	272.1	67.6	28.0	3.7	30.0	0.0	0.0	0.0	66.0	62.3	(60.5)	(798.8)	-	858.2	145	586.5		99.3		30.0		128.3	
546/740	Straatsdrift (Bespr./Irrig.)	25 20	26 25		143.0	299.3	64.5	54.4	0.0	25.0	0.0	0.0	0.0	61.9	77.4	132.3	857.8		866.6		566.1		118.9		25.0		139.3	
546/846	Kromspruit (Bespr./Irrig.)	25 06	26 29		183.0	209.5	27.0	25.5	0.0	21.5	0.0	0.0	0.0	40.5	97.5	136.0	740.5		805.3		566.0		52.5		21.5		138.0	
547/359	Lindleyspoort (Dam/Reservoir)	25 29	26 42		255.3	267.6	37.3	68.3	19.8	28.5	0.0	0.0	0.0	49.7	76.7	159.0	962.2		882.0		618.9		125.4		28.5		126.4	
547/526	Cyferfontein	25 16	26 48	1356	243.7	254.1	2.5	99.8	11.0	18.0	0.0	0.0	0.0	56.5	63.0	154.7	903.3	141	862.5	134	610.8	185	113.3	74	18.0	95	119.5	86
548/165	Pilansberg (S.A.P)	25 15	27 06	1219	272.0	202.5	0.0	74.5	1.5	24.0	0.0	0.0	0.0	66.0	58.5	145.5	844.5	128	727.7	111	568.7		76.0		24.0		124.5	
548/280	Saulspoort(Geo Stegmann Hosp.)	25 10	27 10		223.6	204.0	16.5	96.8	19.3	16.6	0.0	0.0	0.0	80.5	79.3	199.6	936.2		840.7		568.0		132.6		16.6		159.8	
548/747	Kafferskraal	25 27	27 25	1000	215.5	203.0	40.5	39.4	4.6	19.5	0.0	0.1	0.0	40.4	71.0	145.5	779.5	136	737.7	129	538.4	187	84.5	64	19.6	95	111.4	86

REËNVAL 19 55 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			1.VII.1954 -30.VI.1955		XII.1954 -II.1955		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.	%
549/145	Rooikoppies	25°25'	27°35'	1006	200.1	201.0	24.0	57.0	14.5	10.0	0.0	0.0	0.0	56.5	69.0	205.0	837.1	157	702.1	132	504.8		95.5		10.0		125.5	
549/354	Kameeldrift (Bespr./Irrig.)	25 24	27 42	1067	156.5	240.5	30.0	62.1	26.0	7.5	5.0	0.0	0.0	72.0	113.0	190.2	902.8	147	752.4	122	482.5		118.1		12.5		185.0	
549/358	Klipkop (Bespr./Irrig.)	25 28	27 42	1036	165.5	285.7	20.7	28.3	21.9	11.6	0.0	0.0	0.0	67.3	98.2	176.1	875.3	139	711.5	112	521.4		70.9		11.6		165.5	
549/440	Waterval (Nat Kon/Com.)	25 20	27 45		145.0	191.5	79.0	58.0	13.5	16.0	0.0	0.0	0.0	73.0	81.2	143.0	800.2		696.0		421.0		150.5		16.0		154.2	
549/595	Ennis	25 25	27 50		176.2	313.5	27.0	40.5	24.0	27.0	1.0	0.5	0.0	67.5	97.5	213.6	988.3		846.2		614.7		91.5		28.5		165.0	
549/815	Bedwang (Nat.Kon/Com.)	25 05	27 58		106.5	262.0	50.0	55.0	0.0	19.5	0.0	0.0	0.0	71.5	105.0	195.0	864.5		715.0		503.0		105.0		19.5		176.5	
549/836	Klipgat (Nat.Kon/Com.)	25 26	27 58		172.0	252.5	25.0	41.0	0.0	0.0	0.0	0.0	0.0	22.0	97.5	98.5	708.5		806.0		633.5		66.0		0.0		119.5	
550/133	Makapanstad	25 13	28 05		143.0	184.5	58.5	49.0	0.0	23.5	0.0	0.0	18.5	56.5	121.0	114.3	768.8		665.5		430.5		107.5		23.5		196.0	
550/144	Zoutpan	25 24	28 05	1128	175.9	293.5	20.5	43.0	13.0	14.0	1.5	0.0	0.0	57.4	103.2	127.9	849.9	140	812.5	134	592.4	190	76.5	141	15.5	84	160.6	106
550/239	Bushy Park	25 29	28 08	473	180.2	220.5	39.3	49.8	8.5	14.0	1.0	0.0	0.0	50.0	97.5	141.5	802.3	128	839.3	133	546.3		97.6		15.0		147.5	
550/485	Welgegund	25 05	28 17	1088	158.1	212.0	39.9	34.5	7.6	27.5	2.0	0.0	0.0	46.5	77.4	279.4	884.9	154	719.4	125	487.1	173	82.0	66	29.5	188	123.9	82
550/542	Bothasville	25 02	28 19	1076	195.2	170.8	40.7	39.8	5.5	17.0	1.2	0.0	0.0	50.0	54.2	229.5	803.9	128	773.2	123	537.3		86.0		18.2		104.2	
550/545	Blaauwboschkuil	25 05	28 19	1109	229.0	202.3	65.6	43.4	2.3	0.0	0.0	0.0	0.0	45.0	83.7	212.6	883.9	151	825.0	141	572.8		111.3		0.0		128.7	
550/561	Johannesrus	25 21	28 19		258.1	226.0	19.0	60.0	4.5	9.5	0.0	0.0	0.0	65.0	125.5	197.5	965.1		794.9		614.2		83.5		9.5		190.5	
550/612	Kalkheuwel	25 12	28 21	1067	232.7	160.8	29.5	53.0	4.5	12.5	0.0	0.0	0.0	47.0	112.5	204.6	857.1	142	793.7	132	573.3		87.0		12.5		159.5	
551/103	Rust-der-Winter (Bespr/Irrig.)	25 13	28 34		188.7	167.3	28.3	49.9	7.4	11.4	0.0	0.0	0.0	44.4	95.7	207.0	800.1		764.5		478.8		85.6		11.4		140.1	
551/114	Springfontein	25 24	28 34		159.1	152.2	44.6	49.6	1.8	7.8	0.0	0.1	0.0	38.9	139.6	222.8	816.5		616.8		382.5		96.0		7.9		178.5	
551/120	De Wagendrift	25 30	28 34	1222	282.2	143.6	58.0	28.7	6.1	8.2	0.0	0.0	0.0	81.4	179.0	293.5	1080.7	160	789.6	117	563.0		92.8		8.2		260.4	
551/281	Rooikop	25 11	28 40	991	127.7	156.2	28.0	59.5	7.0	9.5	0.0	0.0	0.0	35.9	75.5	163.5	662.8	117	728.9	127	380.9		94.5		9.5		111.4	
551/354	Rukeldoorn (S.A.P)	25 24	28 42	1228	141.0	160.5	33.0	37.0	12.0	0.0	0.0	0.0	0.0	59.9	79.5	138.6	661.5	108	560.2	92	362.0		82.0		0.0		139.4	
551/805	Leeuwkop	25 25	28 57	1299	141.8	106.5	24.5	36.8	28.0	8.0	0.0	0.0	0.0	69.7	119.5	179.7	714.5	112	647.4	102	313.3		89.3		8.0		189.2	
552/247	Knilgrivier (Bespr./Irrig.)	25 07	29 09		98.5	181.7	91.7	54.5	17.5	22.6	0.0	0.0	5.0	55.0	111.2	266.1	903.8		766.2		397.9		163.7		22.6		171.2	
552/255	Philadelphia	25 15	29 09		68.7	157.2	84.1	51.8	31.3	10.1	0.0	0.0	0.0	86.5	112.2	199.6	801.5		710.6		344.7		167.2		10.1		198.7	
552/363	Klandelaagte (Bespr./Irrig.)	25 03	29 13		84.6	138.0	62.5	26.9	15.2	10.5	0.0	0.0	2.8	57.0	120.4	118.7	636.6		593.3		298.7		104.6		10.5		180.2	
552/610	Loskop Canals (Bespr./Irrig.)	25 10	29 21	960	101.1	156.8	93.6	36.8	39.2	6.0	0.0	0.0	1.7	71.0	112.5	118.0	736.7	117	735.2	116	387.6		169.6		6.0		185.2	
552/654	Loskop Dam (Bespr./Irrig.)	25 24	29 22	1009	166.5	165.8	113.0	55.0	26.5	9.0	0.0	0.0	0.0	103.5	127.5	282.5	1049.3	158	839.2	126	442.3		194.5		9.0		231.0	
552/699	Groblersdal	25 09	29 24		67.1	152.0	103.0	32.0	16.0	6.5	0.0	0.0	4.5	66.6	142.8	93.3	683.8		753.2		411.7		151.0		6.5		213.9	
553/9	Waltevreden	25 09	29 31	954	85.8	181.4	67.2	36.4	36.6	0.0	0.0	0.0	2.1	45.1	100.5	96.2	651.3	97	795.5	118	442.9	136	140.2	97	0.0	0	147.7	81
553/283	Buffelswallai	25 13	29 40		73.0	215.0	97.2	53.0	33.6	11.4	0.0	0.0	0.0	79.0	118.5	199.1	879.8		786.8		351.9		183.8		11.4		197.5	
553/351	Waterval	25 21	29 42	1371	144.5	190.0	112.5	35.5	10.5	14.0	0.0	0.0	0.0	59.0	145.8	184.7	896.5	137	855.0	130	402.5		158.5		14.0		204.8	
553/593	Klinkwater	25 23	29 50	1551	149.5	214.2	167.0	38.0	26.0	6.5	0.0	0.0	0.0	85.8	138.9	224.0	1049.9	146	937.3	131	454.2		231.0		6.5		224.7	
553/651	De Lagersdrift	25 21	29 52	1478	212.6	154.1	154.6	50.9	29.8	16.5	0.0	0.0	0.0	83.2	129.2	176.9	1007.8	138	992.5	135	465.6		235.3		16.5		212.4	
553/859	Tonteldoos (Skool/School)	25 19	29 59	1676	251.5	170.4	109.1	86.8	42.2	14.0	0.0	0.0	0.0	98.5	142.4	231.8	1146.7	144	1036.4	131	515.6	137	238.1	150	14.0	63	240.9	102
554/175	Bullstroom (S.A.R/S.A.S)	25 25	30 06	2034	315.0	219.8	169.5	82.5	26.5	18.0	0.0	0.0	0.0	78.5	194.6	203.5	1307.9	163	1219.6	152	601.8	159	278.5	170	18.0	86	273.1	115
554/466	Wemmershoek (Skool/School)	25 16	30 16	1630	150.9	204.8	168.6	51.6	27.0	13.7	0.0	0.0	0.0	63.2	201.2	326.3	1207.3	167	949.7	131	451.4		247.2		13.7		264.4	

REËNVAL 19_55_ RAINFALL

No.	STASIE—STATION.	BREEDTE LAT.	LENGTE LONG.	HOOGTE HEIGHT.	MAAND—MONTH												JAAR YEAR.		SEISOEN SEASON. 1.VII.19 54 -30.VI.19 55		KWARTAAL—QUARTER. XII.19 54 -II.19 55		III-V		VI-VIII		IX-XI	
		S.	E.	M.	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII												
					mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
554/516	Beetgeskraal	25°06'	30°18'	1676	158.5	169.5	189.5	86.4	73.0	19.0	0.0	0.0	0.0	78.6	152.9	180.8	1108.2	156	965.7	137	403.0		348.9		19.0		231.5	
554/560	Rustenburg 116	25 20	30 19		160.4	159.5	272.0	43.0	24.0	27.5	0.0	0.0	0.0	29.7	171.5	159.0	1046.6		1020.0		392.9		339.0		27.5		201.2	
554/614	Zwagershoek	25 14	30 21	1524	193.0	251.1	129.0	57.7	19.3	5.3	0.0	0.0	0.0	88.2	196.8	201.8	1142.2	143	1100.8	137	521.7	136	206.0	120	5.3	21	285.0	91
554/752	Leidenburg	25 02	30 26	1310	115.8	116.3	94.2	92.5	8.5	0.0	0.0	0.0	0.0	151.4	106.0	164.0	848.7	126	694.8	103	280.4		195.2		0.0		257.4	
554/786	Lydenburg (S.A.P)	25 06	30 27	1383	166.3	118.2	80.9	108.5	12.5	0.0	0.0	0.0	0.0	93.3	112.0	125.4	817.1	127	726.3	112	351.1	113	201.9	159	0.0	0	205.3	110
554/816	Lydenburg (Visteelt/Pisciculti	25 06	30 28	1402	159.8	133.3	82.5	74.8	8.5	5.7	0.1	0.0	-	97.9	113.3	130.1	(806.0		728.9		797.4		165.8		5.8		(211.2)	
554/885	Kaffervoetpad (Bosbou/Fstry)	25 15	30 30		183.5	213.0	154.5	70.8	47.7	6.5	0.0	0.0	0.0	90.1	190.5	140.1	1096.7		1069.0		466.1		273.0		6.5		280.6	
555/137	Uitsoek (Bosbou/Forestry)	25 17	30 35		291.5	220.5	184.9	60.5	58.1	5.0	0.0	0.0	0.0	133.1	219.3	221.8	1394.7		1273.2		625.0		303.5		5.0		352.4	
555/297	Transvaal Citrus Farm	25 27	30 40	914	261.9	216.6	139.5	104.2	38.5	5.6	0.0	0.0	10.7	105.5	183.0	208.4	1273.9	148	1227.0	144	595.5		282.2		5.6		299.2	
555/405	Brooklands (Bosbou/Forestry)	25 15	30 44		425.3	245.3	172.5	140.5	90.3	32.5	2.0	0.0	11.8	116.5	234.3	275.9	1746.9	159	1587.6	145	809.6		403.3		34.5		362.6	
555/437	Tweefontein	25 17	30 45	1067	278.1	294.0	143.4	101.9	23.9	18.6	0.3	0.0	7.3	137.3	274.3	225.8	1504.9	146	1370.9	133	750.9		269.2		18.9		418.9	
555/441	Rietvallei	25 21	30 45	1006	393.2	206.5	152.6	149.0	35.0	10.5	1.0	0.0	3.0	121.3	233.4	195.5	1501.0	150	1425.1	142	694.7	144	336.6	152	11.5	29	357.7	140
555/445	Barclay Vale	25 25	30 45	798	255.9	192.2	98.3	108.0	59.5	4.0	0.0	0.0	7.4	123.0	181.7	187.9	1217.9	140	1209.2	139	609.1		265.8		4.0		312.1	
555/455	Ceylon (Bosbou/Forestry)	25 05	30 46	1372	412.0	372.5	165.5	128.0	39.5	20.5	0.7	0.0	13.2	145.5	198.5	292.0	1787.9	149	1563.5	130	875.0		333.0		21.2		357.2	
555/462	Waterval	25 12	30 46	1126	313.1	251.5	184.1	147.3	93.6	33.0	3.0	0.0	14.4	160.2	245.6	259.7	1705.5	154	1485.7	134	668.2		425.0		36.0		420.2	
555/473	Killarney	25 23	30 46	914	257.9	174.8	121.3	69.2	30.5	7.0	0.0	0.0	0.0	117.4	179.2	200.2	1157.5	129	1108.8	123	580.7		221.0		7.0		296.6	
555/483	Tweefontein (Bosbou/Fstry.)	25 03	30 47	1152	517.0	393.0	219.0	91.6	58.0	41.0	1.8	0.0	18.1	144.5	196.0	246.6	1926.6	156	1806.4	146	994.0		368.6		42.8		358.6	
555/510	Majuba (Bosbou/Forestry)	25 30	30 47		404.3	250.8	231.0	132.2	66.8	5.5	0.0	0.0	15.5	141.5	229.7	198.9	1676.2		1652.1		790.5		430.0		5.5		386.7	
555/567	Alkmaar	25 27	30 49	707	301.3	180.1	96.0	155.5	73.0	15.0	0.0	0.0	0.0	111.0	191.6	229.6	1353.1	168	1229.1	153	608.0		324.5		15.0		302.6	
555/573	Klipkraal	25 03	30 50	1372	603.2	603.0	249.5	142.3	77.7	32.0	4.0	0.0	28.8	136.2	284.5	328.1	2489.3	148	2309.7	137	1364.8		469.5		36.0		449.5	
555/579	Spitskop	25 09	30 50	1463	513.4	426.7	212.2	114.7	65.4	26.3	2.7	0.0	6.0	143.2	259.7	267.3	2037.6	167	1880.5	149	1019.8		392.3		29.0		408.9	
555/588	Nelsrivier	25 18	30 50	1036	335.6	265.0	155.5	150.5	117.0	19.0	2.0	0.0	9.0	159.0	265.5	274.5	1752.6	166	1512.6	144	714.7		423.0		21.0		433.5	
555/608	Malieveldvallei	25 08	30 51		594.0	371.5	225.4	94.3	57.2	22.5	2.0	0.0	6.8	137.0	225.0	260.1	1995.8	172	1734.6	149	1029.6		376.9		24.5		368.8	
555/631	Welkom	25 01	30 52		565.7	569.3	386.1	133.5	123.2	53.5	0.0	1.2	41.5	161.9	349.9	415.1	2800.9		2457.8		1317.5		642.8		54.7		553.3	
555/639	Ophir (Bosbou/Forestry)	25 09	30 52	1524	486.0	489.5	215.7	148.5	79.5	22.4	2.0	0.0	31.4	104.5	268.5	258.5	2106.5	144	1930.2	131	1066.0		443.7		24.4		404.4	
555/662	Frankfort (Bosbou/Forestry)	25 02	30 53		538.9	481.3	381.1	120.4	81.6	22.2	4.2	5.4	35.6	154.6	279.0	336.0	2440.3		2112.6		1161.8		583.1		31.8		469.2	
555/663	Sabie	25 03	30 53	975	473.0	407.7	309.1	112.3	58.9	17.0	1.8	1.5	28.7	161.0	273.3	311.9	2156.2	169	1852.4	153	1011.4		480.3		20.3		463.0	
555/664	Bergvliet (Bosbou/Forestry)	25 04	30 53	983	436.7	395.6	388.5	103.8	54.2	25.6	1.5	1.5	24.5	160.2	256.3	304.4	2152.8	170	1905.6	151	964.2		546.5		28.6		441.0	
555/673	Witklip (Bosbou/Forestry)	25 13	30 53	1158	482.5	422.5	164.2	123.9	63.4	15.7	1.0	0.0	20.7	140.1	235.2	274.2	1943.4	169	1777.2	155	1035.5		351.5		16.7		396.0	
555/792	Zwartfontein (Bosbou/Forestry)	25 12	30 57		309.5	388.7	145.6	82.1	68.8	8.8	0.0	0.0	13.3	119.7	209.9	346.9	1693.3		1428.9		776.0		296.5		8.8		342.9	
555/794	Bultfontein (Bosbou/Forestry)	25 14	30 57	1097	345.1	380.5	64.8	121.0	57.0	0.0	0.0	0.2	8.5	115.9	213.4	337.3	1643.7	170	1427.0	159	788.7		242.8		0.2		337.8	
555/797	Lochaber	25 17	30 57	823	316.7	211.5	88.6	102.8	34.0	6.8	0.9	0.0	7.6	125.0	190.4	232.1	1316.4	147	1167.1	131	617.6		225.4		7.7		323.0	
555/837	Nelspruit (Tuinbou/Hort.)	25 27	30 58	665	193.3	184.1	74.2	132.0	23.7	4.7	0.0	0.5	10.9	155.0	160.6	176.7	1115.7	147	999.5	132	458.0	122	229.9	135	5.2	17	326.5	174
555/878	Nitwater (Bosbou/Forestry)	25 08	31 00	1036	367.5	431.0	214.0	91.5	92.0	2.2	0.0	0.0	17.9	151.5	202.0	513.4	2083.0	187	1593.8	143	880.5		397.5		17.9		371.4	
556/88	Mayfern	25 28	31 03	666	148.6	253.4	96.2	126.9	18.8	1.8	0.0	0.0	1.3	173.6	159.6	135.7	1115.9	150	1012.6	137	456.6		241.9		1.3		334.5	

REËNVAL 19 55 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.1954 –30.VI.1955 mm.	%	KWARTAAL.—QUARTER. XII.1954 –II.1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
556/110	Jatinga	25°20'	31°04'	853	298.9	350.8	107.9	113.3	15.3	11.5	1.5	0.0	6.4	141.6	190.9	294.2	1532.3	173	1254.4	142	710.5		236.5		13.0		338.9	
556/143	The Knoll	25 23	31 05	762	265.1	311.8	118.4	81.8	25.9	0.0	0.0	0.0	0.0	151.8	176.5	200.0	1331.3	165	1153.3	143	640.2		226.1		0.0		328.3	
556/178	Karino	25 28	31 06	497	328.1	199.2	52.2	112.1	43.6	2.4	0.0	0.0	3.8	146.6	166.3	117.2	1171.5	168	1174.2	168	594.7		207.9		2.4		316.7	
556/289	Outshuw (Nat.Kon/Con.)	25 19	31 10		174.7	226.2	80.8	151.4	11.0	0.0	0.0	0.0	0.0	111.3	178.0	119.5	1052.9		1015.7		466.4		243.2		0.0		289.3	
556/460	Pretoriuskop	25 10	31 16		172.5	148.8	100.9	130.9	28.3	3.5	2.5	0.0	0.0	161.0	154.0	131.3	1033.7	140	860.8	118	371.2		260.1		6.0		315.0	
556/898	Malalane	25 28	31 30		97.0	118.2	35.7	41.5	34.2	0.0	0.0	0.0	0.0	116.3	118.5	129.1	690.5		711.1		298.7		111.4		0.0		234.8	
557/175	Riverside Farm II	25 25	31 36	259	139.9	120.6	53.5	41.4	15.7	6.1	0.7	0.4	1.5	107.7	123.2	120.6	731.3		695.4		321.9		110.6		7.2		232.4	
557/712	Crocodile Bridge	25 22	31 54		161.6	95.5	68.0	27.6	14.1	2.7	4.0	0.0	0.0	87.2	138.7	109.7	709.1	105	719.0	107	299.5		109.7		6.7		225.9	
557/806	Komatipoort (S.A.S/S.A.R)	25 26	31 57	140	204.2	105.0	99.9	58.0	19.5	4.2	4.0	0.0	0.0	101.4	146.2	92.5	834.9	122	881.9	129	355.7		177.4		8.2		247.6	
583/629	Kanye (Bech.Prot.)	24 59	25 21	1372	175.5	278.0	37.0	15.5	0.0	35.5	0.0	0.0	0.0	52.3	78.0	87.7	759.5	139	689.4	126	542.0	195	52.5	38	35.5	212	130.8	117
584/699	Gaberones (Bech.Prot.)	24 39	25 54	1007	109.8	217.1	11.0	55.5	0.8	34.5	0.0	0.0	0.0	49.0	85.1	151.0	713.8	130	578.6	106	469.5	171	67.3	47	34.5	250	134.1	116
584/747	Buitenkuil	24 57	25 55	1097	157.0	178.0	33.0	48.0	0.0	26.5	0.0	0.0	0.0	81.7	106.5	132.2	762.9		619.2		415.0		81.0		26.5		188.2	
585/16	Nieulaasdoorns	24 46	26 01	1143	140.5	120.0	6.0	51.5	0.5	1.5	0.0	0.0	0.0	65.6	91.5	144.6	621.7		546.0		388.5		58.0		0.0		157.1	
585/56	Grootpoort	24 56	26 02	1173	149.3	241.8	46.6	23.2	0.0	24.6	0.0	0.0	0.0	53.5	102.0	141.0	782.0	141	736.3	133	471.7		69.8		24.6		155.5	
585/291	Drogedal	24 51	26 10	1067	153.7	192.0	17.0	21.5	2.0	25.5	0.0	0.0	0.0	56.5	77.7	129.5	675.4		610.5		448.8		40.5		25.5		134.2	
585/528	Vleeschfontein	24 48	26 18	1109	148.3	268.9	9.5	23.0	0.0	22.0	0.0	0.0	0.0	43.5	81.5	109.5	706.2	121	709.8	122	530.3	189	32.5	22	22.0	116	125.0	94
585/623	Doornhoek	24 53	26 21	1067	104.4	218.5	16.5	--	0.0	--	0.0	0.0	0.0	51.5	87.6	136.6	(615.1)		(607.9)		428.4		(16.5)		(0.0)		139.1	
585/765	Middelpoort	24 45	26 26		154.8	276.2	5.1	15.8	0.0	16.3	4.0	0.0	0.0	30.4	78.5	44.5	625.6		771.5		617.3		20.9		20.3		108.9	
585/767	Tweedepoort	24 47	26 26		120.7	287.5	13.9	23.5	0.0	10.2	0.0	0.0	0.0	31.5	94.3	120.1	701.7		707.0		537.9		37.4		10.2		125.8	
586/341	Brussels	24 41	26 42	1067	247.2	206.2	19.0	9.5	0.0	23.4	0.0	0.0	0.0	34.5	64.0	121.5	725.3		743.0		580.9		28.5		23.4		98.5	
586/441	Ganskuil (S.A.P)	24 51	26 45	1089	191.6	219.4	5.6	19.1	5.8	16.3	0.0	0.0	0.0	38.2	67.3	122.9	686.2	121	770.9	136	530.2	177	30.5	24	16.3	100	105.5	86
586/545	Engeland	24 35	26 49	975	193.0	222.0	40.0	12.0	0.0	0.0	0.0	0.0	0.0	36.0	32.5	174.5	710.0	164	731.0	170	580.5		52.0		0.0		68.5	
586/736	Groenehoen	24 46	26 55	1067	214.0	207.5	25.5	11.4	12.0	13.2	0.0	0.0	0.0	49.3	49.0	180.2	762.1		784.9		574.9		48.9		13.2		98.3	
587/139	Middelmop	24 49	27 05	1097	203.0	254.5	12.0	21.2	12.0	12.5	0.0	0.0	0.0	121.3	120.3	214.7	971.5	154	857.3	135	661.5	208	45.2	30	12.5	72	241.6	162
587/214	Buffeldoorns	24 34	27 08	945	267.4	246.3	20.1	12.5	17.0	0.0	0.0	0.0	0.0	46.8	72.5	267.0	949.6		779.1		631.7		49.6		0.0		119.3	
587/350	Vlakmek	24 50	27 12		206.7	247.2	13.5	29.3	9.8	21.3	0.0	0.0	0.0	80.4	75.2	220.2	903.6		765.1		587.1		52.6		21.3		155.6	
587/483	Prêrus	24 33	27 17	1067	221.1	329.5	14.1	16.4	6.2	0.0	0.0	0.0	0.0	38.6	70.1	233.8	929.8	153	826.1	136	655.1		3[illegible].7		0.0		108.7	
587/668	Mahumi Estate	24 38	27 23	899	243.1	185.7	58.3	32.4	9.0	11.2	0.0	0.0	0.0	55.7	80.4	285.7	961.5	167	747.7	130	502.0		99.7		11.2		136.1	
587/697	Thabazimbi	24 37	27 24	1067	231.0	284.0	50.0	27.0	10.0	13.0	0.0	0.0	0.0	47.0	70.7	339.0	1071.7	159	862.3	128	642.5		87.0		13.0		117.7	
588/230	Sterkfontein	24 50	27 38	1539	252.3	224.4	40.0	23.5	4.6	28.0	0.0	0.0	0.0	48.2	75.1	139.8	835.9	113	815.8	111	618.7		68.1		28.0		123.3	
588/385	Leeuupoort	24 55	25 43	1128	105.0	213.0	39.8	65.0	0.0	26.0	0.0	0.0	0.0	96.6	125.5	218.5	889.4	143	(639.5)	-	424.2	135	104.8	75	26.0	153	222.1	147
588/406	Rooiberg	24 46	27 44	1128	211.0	255.5	44.0	25.0	9.5	25.0	0.0	0.0	0.0	34.5	94.0	180.5	879.0	148	869.6	147	658.5		78.5		25.0		128.5	
588/721	Rhenosterfontein (S.A.P)	24 31	27 55	1251	151.9	280.0	48.1	21.5	12.5	14.5	0.0	0.0	0.0	39.1	83.1	154.2	804.9	125	789.2	123	539.4	169	82.1	56	14.5	90	122.2	75
589/86	Soete Inval	24 56	28 04		192.8	173.2	21.4	46.0	7.8	25.2	0.0	0.0	0.0	58.8	73.8	257.0	856.0		646.6		450.3		75.2		25.2		132.6	
589/140	Bospoort	24 50	28 05		84.1	222.1	17.9	45.2	9.2	19.6	0.5	0.0	0.0	25.5	55.0	286.5	765.6	120	689.7	108	444.9		72.3		20.1		80.5	

REËNVAL 19 55 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.1954 -30.VI.1955 mm	%	KWARTAAL—QUARTER XII.1954 -II.1955 mm	%	III-V mm	%	VI-VIII mm	%	IX-XI mm	%
589/156	De Hoate	24°36'	28°06'		186.0	301.0	64.5	50.0	0.0	33.5	0.0	0.0	0.0	13.7	76.1	187.0	911.8		899.0		578.0		114.5		33.5		89.8	
589/303A	Marabatha	24 53	28 17	1116	155.8	134.9	65.9	34.0	28.6	11.5	0.0	0.0	0.0	37.8	65.0	262.0	795.5	143	642.3	116	393.0		128.5		11.5		102.8	
589/586	Buffelspoort	24 46	28 20	1378	194.8	249.2	91.0	27.9	7.0	11.2	0.0	0.0	0.0	60.5	143.3	215.2	1000.1	136	840.9	114	522.9		125.9		11.2		203.8	
589/594	Tosomba (Landbou/Agric.)	24 54	28 20	1173	211.0	170.8	63.1	56.3	25.5	12.3	0.0	0.0	0.0	39.6	64.6	300.9	944.1	152	738.2	118	496.7		144.9		12.3		104.2	
589/628	Roodekuil	24 58	28 21	1113	241.5	177.5	32.3	33.6	9.0	13.0	1.7	0.0	0.0	47.8	67.7	244.5	(868.6)	-	(743.2)	-	(507.5)		74.9	56	14.7	88	115.5	72
589/670	Klandspoort	24 40	28 23	1250	210.8	253.5	51.0	58.0	11.5	0.0	0.0	0.0	0.0	35.0	98.0	229.0	946.8	150	865.8	137	586.8		120.5		0.0		133.0	
589/732A	Nylstroom (Park)	24 42	28 25	1173	126.0	269.0	39.0	43.2	7.5	0.0	0.0	0.0	0.0	33.0	46.7	160.0	737.4		734.2		465.5		89.7		13.0		79.7	
589/867	Ludlow	24 57	28 29	1097	170.8	202.9	37.0	33.1	4.0	18.0	0.0	0.0	0.0	45.2	101.1	241.5	853.6	146	716.6	123	475.3		74.1		18.0		146.3	
589/877	Groenfontein	24 37	28 30	1280	164.4	232.2	70.3	122.3	18.3	14.0	0.1	0.0	2.6	22.6	88.7	209.3	944.8	156	909.3	150	486.9		210.9		14.1		113.9	
589/896	Mallow	24 56	28 30	1113	139.2	174.0	37.0	34.6	5.8	18.1	0.5	0.0	0.0	33.9	84.5	232.1	759.7	121	637.3	102	388.7		77.4		18.6		118.4	
589/897	Dandaloo	24 57	28 30	1067	168.1	180.8	41.7	36.0	5.0	19.0	0.0	0.0	0.0	41.0	97.0	285.0	873.6	146	694.1	116	443.9		82.7		19.0		138.0	
590/28	Illawarra	24 58	28 31	1052	149.8	176.6	41.4	52.5	5.5	18.5	0.0	0.0	0.0	55.7	97.6	283.8	881.4	184	689.8	144	424.1		99.4		18.5		153.3	
590/55	Goedhope	24 55	28 32	1082	137.6	173.2	152.2	52.7	3.0	0.0	0.0	0.0	0.0	14.9	102.9	135.6	772.1	126	820.2	134	390.8		207.9		0.0		117.8	
590/56	Kaapbrooke	24 56	28 32	1052	131.9	176.7	33.0	26.0	0.0	0.0	0.0	0.0	0.0	17.7	101.5	309.5	796.3	130	638.9	104	376.1		59.0		0.0		119.2	
590/171	Winburg	24 51	28 36	1097	82.1	205.5	32.0	36.9	19.8	24.5	0.0	0.0	0.2	33.2	92.8	187.7	714.7	119	674.3	112	356.4		88.7		24.5		126.2	
590/245	Moeitgedacht	24 35	28 39	1311	136.5	250.0	63.0	32.0	0.0	15.0	0.0	0.0	0.0	-	55.5	100.0	(652.0)	-	792.5	125	527.5		95.0		15.0		(55.5)	
590/294	Meisjesvlei	24 54	28 40	1067	137.9	208.1	107.9	56.2	54.2	22.0	0.0	0.0	0.0	45.1	91.0	181.9	904.3	140	918.1	142	422.7		218.3		22.0		136.1	
590/307	Nylsvley	24 37	28 41	1097	163.2	200.7	53.7	28.3	6.6	15.1	0.4	0.0	0.0	25.0	59.1	156.4	708.5	117	819.3	137	472.3		88.6		15.5		84.1	
590/321	Kopje Alleen	24 51	28 41	1063	145.7	272.7	60.8	30.4	44.6	16.0	0.0	0.0	0.0	65.3	124.0	162.0	921.5	149	877.1	142	512.2		135.8		16.0		189.3	
590/361	Naboomspruit (S.A.P)	24 31	28 43	1113	187.1	188.8	39.9	23.1	15.5	23.2	0.0	0.0	0.0	32.9	87.8	88.0	686.3	113	728.9	120	483.0		78.5		23.2		120.7	
590/413	Diepeloot	24 53	28 44	1067	102.6	157.6	38.8	26.5	38.0	12.5	0.0	0.0	0.0	61.0	101.0	141.2	679.2		672.3		327.7		103.3		12.5		162.0	
590/444	Tuinplaats (S.A.P)	24 54	28 45	1067	126.1	156.0	28.0	16.5	28.0	13.0	0.0	0.0	0.0	42.8	91.7	145.6	647.7		651.0		345.1		72.5		13.0		134.5	
590/486	Mosdene	24 36	28 47	1097	128.0	180.8	69.0	47.5	6.8	17.1	0.0	0.0	0.0	26.3	91.2	124.9	691.6	118	734.7	125	389.1	130	123.3	108	17.1	94	117.5	75
590/500	Byscador	24 50	28 47	1036	149.5	265.1	35.5	56.0	51.0	0.0	0.0	0.0	0.0	44.5	102.5	259.3	963.4	206	831.2	184	487.6		142.5		0.0		147.0	
590/550A	Amsterdam (Creux)	24 40	28 49	1036	123.9	168.3	59.0	32.7	7.2	13.8	0.0	0.0	0.0	40.5	98.8	181.5	725.7		660.8		414.3		98.9		13.8		139.3	
590/741	Boschplaats	24 51	28 55	1036	115.7	162.3	19.9	26.1	40.5	11.3	0.0	0.0	0.0	35.8	92.3	170.4	674.3	118	616.3	108	348.3		86.5		11.3		128.1	
590/813	Vlaklaagte	24 33	28 58		72.9	240.2	-	-	-	0.0	0.0	0.0	0.0	32.0	83.7	176.3	(605.3)		(487.2)		374.1		-		0.0		115.7	
591/124	Roodtan	24 34	29 05	973	96.5	165.2	108.5	31.0	5.2	15.5	0.0	0.0	0.0	23.0	68.0	142.0	654.9		689.4		359.0		144.7		15.5		91.0	
591/286	Klaver Valley	24 46	29 10	914	60.0	162.0	73.5	34.5	6.5	16.5	0.0	0.0	0.0	30.1	75.0	211.0	669.1		619.2		318.5		114.5		16.5		105.1	
591/538	Marble Hall	24 58	29 18	914	101.8	148.0	76.0	39.7	9.0	15.0	0.0	0.0	0.0	42.5	80.2	139.5	651.7		613.0		309.8		124.7		15.0		122.7	
591/581	Tygerpad	24 41	29 20	914	82.3	161.5	58.2	4.5	0.0	25.0	0.0	0.0	0.0	63.6	77.5	77.1	549.7	102	603.9	112	299.6		62.7		25.0		141.1	
591/627	Rondawel	24 57	29 21		121.9	146.5	58.5	52.0	18.8	14.7	0.0	0.0	0.0	39.3	73.1	120.5	645.3		707.3		329.7		129.3		14.7		112.4	
591/653	Rooibokkop(Visteelt/Plaasdiere)	24 53	29 22	853	180.3	185.7	146.2	24.5	12.2	11.2	0.1	0.0	0.0	41.3	78.6	128.8	808.9		(606.3)		412.2		182.9		11.3		119.9	
592/371	Lobethal	24 41	29 43		95.1	140.0	35.7	51.7	10.5	21.5	0.0	0.0	0.0	59.3	96.3	150.4	660.5	120	564.4	102	273.1		97.9		21.5		155.6	
592/474	Nebo (Nat.Kon/Con.)	24 54	29 46	1219	75.5	150.0	137.5	36.0	20.5	29.0	0.0	0.0	0.0	56.0	90.5	174.4	769.4	117	619.4	94	257.0	80	194.0	140	29.0	145	146.5	83

REËNVAL 19 55 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			1.VII.1954 -30.VI.1955		XII.1954 -II.1955		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.	%
592/537	Rietfontein (Nat.Kom/com.)	24°57'	29°48'		107.0	152.0	132.5	41.0	0.0	23.0	0.0	0.0	0.0	70.0	117.0	184.5	827.0		649.5		317.5		173.5		23.0		187.0	
592/560	Morgenson	24 50	29 49	1463	104.0	144.4	136.0	40.4	11.5	20.0	0.7	0.0	0.0	66.1	84.6	129.0	736.7	113	674.5	103	296.6		187.9		20.7		150.7	
592/615	Jane Furse Memorial Hospital	24 45	29 51	1414	88.0	173.1	79.6	77.5	23.0	36.4	0.7	0.0	0.0	59.5	111.1	173.6	824.5	140	699.5	119	321.5		180.1		37.1		170.6	
593/15	Sekukuniland(Nat.Kom/Com.)	24 45	30 01	1265	109.6	144.5	64.8	48.8	13.1	32.8	0.5	0.0	0.0	75.6	68.7	124.9	683.3	114	607.5	101	307.6		126.7		33.3		144.3	
593/126	Maandagshoek	24 36	30 05	975	243.5	176.3	160.5	80.3	3.2	30.5	9.5	0.0	0.0	76.1	94.5	201.6	1076.0	169	1015.9	159	520.5	161	244.0	181	40.0	235	170.6	106
593/194	Eerste Geluk	24 44	30 07	853	98.0	69.6	35.6	32.5	14.0	22.3	0.0	0.0	0.0	100.4	66.0	83.5	521.9		573.1		266.1		82.1		22.3		166.4	
593/306	Derde Gelid (S.A.P)	24 36	30 11	956	64.5	88.5	88.0	21.5	0.0	16.0	0.0	0.0	0.0	76.0	73.0	103.5	531.0	99	468.0	87	210.0		109.5		16.0		149.0	
593/419	Maartensboop (S.A.P)	24 59	30 14	1372	104.0	163.0	155.0	101.5	32.5	20.0	0.0	0.0	0.0	75.5	136.2	132.0	919.7	131	900.8	129	348.0	104	289.0	195	20.0	100	211.7	106
593/586	De Grootboom	24 46	30 20	884	81.3	89.7	86.0	55.2	9.0	8.4	0.0	0.0	0.0	78.3	85.5	132.0	625.4	117	513.3	96	223.4		150.2		8.4		163.8	
593/692	Pretoria Farm	24 32	30 24		105.7	136.6	43.5	20.5	11.0	0.0	0.0	0.0	0.0	96.2	104.1	96.2	613.8		542.1		330.4		75.0		0.0		200.3	
593/778	Klipfontein	24 58	30 26		187.5	128.0	76.4	90.4	16.5	6.0	0.0	0.0	0.0	137.0	121.1	142.6	905.5	131	742.4	108	385.0		183.3		6.0		258.1	
594/96	Rietfontein(Nat.Kom/Com.)	24 36	30 34		132.5	67.0	55.0	24.5	0.0	0.0	0.0	0.0	0.0	87.0	133.0	132.0	631.0		500.6		276.1		79.5		0.0		220.0	
594/129	Strydfontein	24 39	30 35	1158	138.0	84.5	34.0	7.0	0.0	0.0	0.0	0.0	0.0	43.0	87.0	87.0	480.5	89	467.0	86	295.5		41.0		0.0		130.0	
594/141	Rustplaats	24 51	30 35		195.0	75.6	39.1	94.8	8.5	5.3	0.0	0.0	0.0	109.5	77.3	151.6	756.7	149	700.4	137	336.6		142.4		5.3		186.8	
594/217	Bocitgedacht	24 37	30 38	1036	177.5	61.5	27.5	38.5	6.0	1.5	0.0	0.0	0.0	92.0	81.5	93.6	579.6	111	552.5	104	334.1		72.0		1.5		173.5	
594/379	Frankfort	24 49	30 43	1460	274.0	167.1	37.3	119.2	31.5	17.0	1.5	0.0	0.0	49.8	117.0	170.0	984.4	120	867.7	106	506.2		188.0		18.5		166.8	
594/383	Morgenson (Bosbou/Forestry)	24 53	30 43		185.0	75.5	29.0	43.5	14.3	7.0	1.5	0.0	1.5	70.0	44.0	207.0	678.3		612.8		325.0		86.8		8.5		115.5	
594/387	Grootfonteinberg	24 57	30 43	1524	321.8	271.6	201.1	92.8	46.4	21.5	4.6	0.0	18.7	146.7	204.6	235.3	1565.1		1413.0		703.6		340.3		26.1		370.0	
594/444	Pilgrims Rest (S.A.P)	24 54	30 45	1284	281.1	236.6	65.5	53.7	30.5	28.5	0.0	0.5	0.0	110.8	131.1	110.5	1048.8	109	1047.8	109	634.2	136	149.7	55	29.0	74	241.9	111
594/444A	Pilgrims Rest	24 54	30 45	1280	284.7	214.4	74.2	48.7	16.2	24.6	2.9	0.0	0.7	100.1	136.5	133.8	1036.8	107	1000.6	103	602.8		139.1		27.5		237.3	
594/457	Klandsfontein	24 37	30 46	1219	287.5	120.9	51.5	40.0	39.0	8.0	0.0	0.0	0.0	110.5	148.0	45.0	850.4	128	784.9	118	507.9		130.5		8.0		258.5	
594/493	Manx	24 43	30 47	1219	137.0	102.0	31.5	61.5	11.5	5.3	0.0	0.0	0.0	75.5	38.0	66.5	528.8	97	454.8	83	283.5		104.5		5.3		113.5	
594/539	Mac-Mac (Bosbou/Forestry)	24 59	30 48	1250	441.9	430.9	224.8	101.5	50.7	21.1	1.0	0.8	13.5	146.0	232.5	243.3	1908.0	126	1745.9	115	994.2		377.0		22.9		392.0	
594/590	Elyde (Bosbou/Forestry)	24 50	30 50	1433	440.5	308.9	80.0	95.0	66.0	24.5	3.3	0.0	3.0	135.5	203.5	170.9	1531.1	122	1414.9	113	858.4		241.0		27.8		342.0	
594/609	Belvedere (Kragstasie/Power Sta	24 39	30 51	1006	320.2	149.9	62.5	60.8	28.3	10.6	1.6	0.0	0.0	88.6	153.9	115.2	991.6	109	907.9	99	561.3	120	151.6	73	12.2	29	242.5	125
594/623	Lisbon (Bosbou/Forestry)	24 53	30 51	1402	564.0	547.5	145.5	99.5	58.0	26.5	0.0	0.0	7.7	127.5	237.5	278.0	2091.7	136	1997.5	131	1259.0		303.0		26.5		372.7	
594/626A	Granhop (Bosbou/Forestry)	24 56	30 51	1478	528.9	662.0	265.5	138.6	115.3	31.2	4.7	0.0	27.0	152.0	226.8	270.8	2422.8	139	2341.2	134	1370.7		519.4		35.9		405.8	
594/635	Mariepskop (Bosbou/Forestry)	24 35	30 52	914	641.2	508.8	191.1	99.4	34.4	15.9	3.8	0.0	11.8	132.0	265.9	226.6	2130.9	158	1917.1	142	1298.0		324.9		19.7		409.7	
594/696	Saliqua (Bosbou/Forestry)	24 36	30 54	808	667.3	331.5	223.8	82.0	45.1	7.2	0.3	3.2	9.2	136.5	261.0	321.5	2088.6	162	1737.4	135	1128.0		350.9		10.7		406.7	
594/715	Mariti (Bosbou/Forestry)	24 55	30 54		626.4	540.0	236.8	157.3	164.9	24.0	6.4	9.7	32.6	171.4	271.6	360.5	2601.6		2323.0		1339.3		599.0		40.1		475.6	
594/760	Hebron (Bosbou/Forestry)	24 40	30 56		792.7	397.3	259.6	189.6	39.9	14.0	0.0	7.7	7.5	123.1	309.1	412.5	2553.0		2145.2		1369.1		489.1		21.7		439.7	
594/764	Welgevonden (Bosbou/Forestry)	24 44	30 56		546.8	436.5	274.9	145.2	65.0	8.0	1.0	6.1	19.4	123.5	243.0	370.8	2240.2		1923.4		1122.9		485.1		15.1		385.9	
594/779	Rietspruit	24 59	30 56		498.5	412.0	246.4	129.8	100.4	21.0	5.5	0.0	15.0	143.5	310.0	363.5	2245.6		1951.7		1018.1		476.6		26.5		468.5	
594/781	Madrid	24 31	30 57	701	306.3	180.5	227.6	64.5	(19.1)	1.0	0.0	0.0	0.3	84.1	141.0	215.0	1239.4		1007.5		553.1		(311.2)		1.0		225.4	
594/802	Dunmottar	24 52	30 57		544.4	554.9	246.0	142.0	134.5	9.5	6.0	8.0	20.5	228.5	294.0	346.8	2535.1		2127.7		1240.3		522.5		23.5		543.0	

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			1.VII.1954 -30.VI.1955		XII.1954 -II.1955		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.	%
594/806	Wilgeboom(Bosbou/Forestry)	24°56'	30°57'		417.6	340.4	182.0	117.0	35.0	16.7	7.0	1.7	15.4	176.1	299.5	300.5	1908.9	145	1586.1	121	874.5		334.0		25.4		491.0	
595/32	Fleur-de-Lys	24 32	31 02	633	296.7	133.9	161.8	70.5	9.8	5.2	0.0	0.9	1.7	74.9	133.4	147.7	1036.5	136	950.6	124	510.1	131	242.1	143	6.1	23	210.0	117
595/110	Boskokrand (S.A.P)	24 50	31 04	872	354.5	333.7	415.0	68.5	23.5	9.2	2.5	0.0	5.0	121.8	213.3	246.3	1793.3	165	1569.4	145	779.2		507.0		11.7		340.1	
595/161	Champagne	24 41	31 06	610	232.0	169.5	186.5	89.0	10.5	0.0	0.0	0.0	0.0	111.8	158.0	174.0	1131.3	137	911.0	110	464.5	112	286.0	150	0.0	0	269.8	150
595/202	Lothian (Bosbou/Forestry)	24 52	31 07	579	370.6	276.7	342.2	44.5	17.5	3.5	0.0	0.0	4.0	116.8	207.5	265.3	1648.6	151	1363.0	125	768.8		404.2		3.5		328.3	
595/210	Sandford Orleigh	25 00	31 07	579	358.7	349.6	169.0	94.0	16.1	18.5	1.6	0.0	4.5	184.5	201.7	260.0	1658.2	176	1392.7	148	787.8		279.1		20.1		390.7	
595/443	Cunningmoore	24 53	31 15		173.5	155.5	125.0	31.3	0.0	4.5	0.0	0.0	0.0	110.5	221.8	214.0	1036.1		816.8		399.0		156.3		4.5		332.3	
595/579	Eglington	24 39	31 20	442	166.0	168.3	61.5	74.5	16.5	7.6	0.5	3.2	0.0	68.9	152.4	173.8	893.2		(555.6)		395.5		152.5		11.3		221.3	
595/711	Newington	24 51	31 24		131.3	128.3	64.5	36.0	12.0	0.0	0.0	0.0	0.0	89.0	194.2	184.0	839.3		667.3		315.8		112.5		0.0		283.2	
596/179	Shumma	24 59	31 36	276	112.0	83.1	69.0	53.5	11.0	2.5	0.0	0.0	0.0	65.5	171.0	94.7	662.3	115	530.4	92	237.5		133.5		2.5		236.5	
596/647	Tshokwane	24 47	31 52		192.5	108.3	39.0	39.0	26.0	0.0	0.0	0.0	0.0	36.1	149.9	72.5	663.3	104	693.7	109	370.6		104.0		0.0		186.0	
627/56	Malelpalela	24 26	25 32	1052	198.0	220.7	13.0	4.5	6.0	31.0	0.0	0.0	0.0	31.0	48.1	112.0	664.3	133	(657.9)	-	514.2		23.5		31.0		79.1	
627/538	Ditchuindu	24 28	25 48	1018	199.1	282.5	19.3	27.9	0.0	29.9	0.0	0.0	0.0	3.6	79.2	104.8	746.3		727.4		596.5		47.2		29.9		82.8	
628/266	Mwhudi	24 26	26 09	946	131.3	223.3	35.0	55.2	1.8	17.8	0.0	0.0	0.0	20.5	60.0	92.5	637.4	131	634.8	130	439.0		92.0		17.8		80.5	
629/686	Looplaagte	24 26	26 53		79.0	336.5	50.0	9.0	8.0	12.0	0.0	0.0	0.0	27.5	72.0	165.0	759.0		662.0		489.0		67.0		12.0		99.5	
629/702	Two Rivers Estate	24 12	26 54	853	136.5	301.5	4.0	45.5	13.0	14.0	0.0	0.0	0.0	24.5	38.0	93.8	670.8	151	659.3	147	507.4		62.5		14.0		62.5	
630/383	Agen	24 23	27 13	917	162.2	240.9	49.3	8.8	8.0	16.1	0.0	0.0	0.0	28.4	48.6	153.7	716.0	141	629.0	124	449.6	177	66.1	54	16.1	107	77.0	65
630/826	Orsenrivier	24 16	27 28	975	104.0	275.8	25.5	14.5	0.0	13.8	0.0	0.0	0.0	28.0	64.5	187.5	713.6	140	615.4	120	465.3	166	40.0	36	13.8	164	92.5	82
630/886	Koepdal (S.A.P)	24 16	27 30	1219	104.0	283.0	0.0	16.0	8.0	0.0	0.0	0.0	0.0	20.0	72.5	154.5	658.0	139	626.5	123	511.0		24.0		0.0		92.5	
631/11	Hopewell	24 11	27 31	980	71.5	332.5	56.5	18.0	0.0	17.5	0.0	0.0	0.0	-	-	102.0	(598.0)		676.5		475.0		74.5		17.5		(0.0)	
631/131	Diamond V Ranch	24 11	27 35	1219	77.0	394.0	60.0	24.0	18.0	0.0	0.0	0.0	0.0	22.5	38.5	151.0	785.0	153	767.0	150	556.0		102.0		0.0		61.0	
631/359	Hartebeestfontein	24 29	27 42	1829	125.8	314.4	76.2	30.0	0.0	29.5	0.0	0.0	0.0	39.0	71.5	283.0	969.4		853.3		549.9		106.2		29.5		110.5	
631/564	Klandakoek	24 24	27 49	1463	183.0	266.0	126.5	51.5	12.5	16.5	0.0	0.0	0.0	34.5	69.0	269.7	1029.2	147	987.8	141	592.5		190.5		16.5		103.5	
631/596	Sterkfontein	24 26	27 50	1646	187.9	303.7	96.7	44.2	15.7	22.7	0.0	0.0	0.0	31.2	89.2	273.0	1064.3	149	1000.6	141	630.0		156.6		22.7		120.4	
632/44	Goedehoop	24 14	28 02	1140	151.9	347.8	15.7	63.7	4.3	22.1	0.0	0.0	0.0	32.5	56.7	101.3	796.0		934.2		631.4		83.7		22.1		89.2	
632/89	Koppie Alleen	24 29	28 03	1219	197.3	282.5	49.8	54.2	6.5	19.5	0.0	0.0	0.0	24.1	74.6	189.0	897.5		895.9		573.6		110.5		19.5		98.7	
632/274	Dorset (S.A.P)	24 04	28 10	1466	149.5	283.5	56.0	38.5	5.0	0.0	0.0	0.0	0.0	36.0	68.5	108.0	745.0	125	884.6	149	595.0		99.5		0.0		104.5	
632/297	Boekenhoutkloof	24 27	28 10	1285	147.8	215.6	81.5	74.0	0.0	19.0	0.0	0.0	0.0	20.5	71.2	243.6	873.2	143	863.9	142	521.4	165	155.5	110	19.0	136	91.7	66
632/726	Tafelkop	24 06	28 25	1372	132.2	407.4	80.4	47.8	0.0	24.5	0.0	0.0	0.0	74.0	52.6	150.0	968.9	164	944.9	160	656.5		128.2		24.5		126.6	
632/797	Moeitgedacht	24 17	28 27	1524	-	-	68.9	65.5	0.0	42.5	0.0	0.0	0.0	30.0	38.5	175.8	(421.2)		(455.4)		-		134.4		42.5		68.5	
633/185	Bacchus	24 05	28 37	1219	87.6	395.1	58.5	58.2	16.7	17.0	0.0	0.0	0.0	47.5	73.3	109.7	863.6		841.9		588.0		133.4		17.0		120.8	
633/393	Zaniplaats	24 03	28 44	1219	88.8	226.7	100.9	81.8	8.5	39.0	0.0	0.0	0.0	109.4	75.9	99.3	830.3	128	854.3	131	446.2	126	191.2	132	39.0	244	185.3	134
633/450	Grootvlei	24 30	28 43	1067	175.1	205.8	51.0	67.0	15.0	36.0	0.0	0.0	0.0	25.5	77.0	88.5	740.9	118	749.4	119	458.9		133.0		36.0		102.5	
633/463	Vastrap	24 13	28 46	1219	118.5	226.0	78.5	31.0	9.0	30.5	2.1	0.0	0.0	36.6	66.5	201.5	800.2	133	807.0	134	481.0		118.5		32.6		103.1	
633/503	Klefontein	24 23	28 47	1067	156.8	300.8	52.9	35.8	5.2	27.1	0.1	0.0	0.1	28.3	98.1	159.8	865.0	128	962.9	143	631.2	173	93.9	72	27.2	142	186.5	78

REËNVAL 1955 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			1.VII.1954 -30.VI.1955		XII.1954 -II.1955		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.	%
633/796	Moordrift	24°16'	28°57'	1067	92.5	251.5	86.0	25.0	5.0	0.0	0.0	0.0	0.0	55.5	87.0	108.0	710.5	120	838.2	142	508.5		116.0		0.0		142.5	
633/881A	Potgietersrust (S.A.P)	24 11	29 00	1067	89.4	156.6	129.5	13.0	0.0	35.0	0.0	0.0	0.0	53.5	110.0	71.9	658.7	106	799.2	128	415.3	127	142.5	107	35.0	218	163.3	112
634/50	Witpoort	24 20	29 02	1219	81.9	258.6	156.2	22.5	8.5	24.0	0.0	0.0	0.0	75.3	95.5	109.0	831.5	143	817.7	140	432.5		187.2		24.0		170.8	
634/131	Planknek	24 11	29 05	1219	99.8	137.4	85.5	21.0	0.0	27.0	0.0	0.0	0.0	33.5	80.5	45.7	530.4	88	594.7	99	354.2		106.5		27.0		114.0	
634/140	Doornfontein	24 20	29 05	1219	98.5	212.7	122.9	45.8	9.9	29.0	0.0	0.0	0.0	57.0	87.2	145.6	808.6	127	830.9	131	419.7		178.6		29.0		144.2	
634/417	Uitsicht	24 27	29 14	945	99.2	244.1	120.2	14.5	2.8	0.0	0.0	0.0	0.0	37.1	70.9	88.6	677.4	119	676.2	119	411.8	141	137.5	113	0.0	0	108.0	77
634/566	Velop (Nat.Kom/Com)	24 26	29 19	1067	86.2	199.4	70.8	16.3	0.6	31.0	0.1	0.0	0.0	99.0	69.5	142.5	715.4		710.1		366.6		87.7		31.1		168.5	
634/580	Vrisgewaagd	24 10	29 20		123.0	317.3	104.9	58.2	14.0	23.0	0.0	0.0	0.0	53.2	100.0	54.5	848.1		1101.0		599.8		177.1		23.0		153.2	
634/622	Zebediela (Nat.Kom/Com.)	24 22	29 21		149.8	221.8	70.9	29.3	8.5	29.5	0.1	0.0	0.0	57.0	67.0	84.5	718.4		757.9		414.7		108.7		29.6		124.0	
635/76	Chuniespoort (S.A.P)	24 16	29 33	1158	105.0	160.6	107.5	21.2	0.0	19.0	0.0	0.0	0.0	29.5	82.0	130.0	654.8	120	695.3	127	324.6		128.7		19.0		111.5	
635/77	Rustplaas (Nat.Kom/Com.)	24 17	29 33		102.9	169.4	118.4	20.5	6.2	18.4	0.5	0.0	0.0	24.0	72.0	102.0	634.3		(494.7)		331.0		145.1		18.9		96.0	
635/127	Doorndraai (Nat.Kom/Com.)	24 07	29 35		190.5	149.5	55.0	46.0	0.0	31.0	0.0	0.0	0.0	65.7	82.0	95.0	714.7		712.0		448.0		101.0		31.0		147.7	
635/208	Wonderboom (Nat.Kom/Com)	24 28	29 37		52.5	125.5	51.7	40.0	0.4	37.9	0.0	0.0	0.0	52.9	77.5	76.4	514.8		523.9		229.5		92.1		37.9		130.4	
635/416	Moolplaats (Nat.Kom/Com.)	24 26	29 44	762	39.0	115.0	52.8	36.0	0.0	98.5	0.0	0.0	0.0	47.1	74.5	142.5	605.4		576.8		214.0		88.8		98.5		121.6	
635/490	Kempville No. III	24 10	29 47		124.7	151.6	40.9	40.5	1.4	23.5	1.2	0.0	0.0	41.1	86.6	143.5	655.0		635.3		354.5		82.8		24.7		127.7	
635/554	Scheiding (Nat.Kom/Com.)	24 14	29 49		75.1	120.5	58.7	34.0	0.0	26.0	0.0	0.0	0.0	36.5	65.6	95.0	511.4		547.4		241.6		92.7		26.0		102.1	
635/763	Grootfontein (Nat.Kom/Com)	24 13	29 56	762	65.7	154.0	64.0	28.5	0.0	25.0	0.5	0.0	0.0	52.0	69.5	86.5	545.7	115	607.7	127	273.7		92.5		25.5		121.5	
635/862	Paschaskraal	24 22	29 59	884	117.2	119.4	69.6	12.4	1.5	25.1	1.3	0.0	0.0	37.5	50.7	108.0	542.7	109	636.5	128	299.2		83.5		26.4		88.2	
636/144	Mecklenburg	24 24	30 05	914	104.5	132.5	17.5	0.0	0.0	25.0	0.0	0.0	0.0	42.5	135.5	107.5	565.0	122	466.0	101	296.0		17.5		25.0		178.0	
636/276	The Knights	24 06	30 10	1311	430.5	687.6	160.4	97.1	46.7	21.3	17.6	0.0	10.4	101.0	174.2	279.0	2025.8	196	1889.4	180	1269.1		304.2		38.9		285.6	
636/308	The Downs	24 08	30 11	1280	326.7	555.5	189.4	41.2	18.4	14.6	12.6	0.0	12.3	99.8	189.6	241.3	1701.4	186	1569.1	171	1024.0	228	249.0	109	27.2	56	301.7	159
636/334	Naaka Lekasie/Location	24 04	30 12		248.6	447.5	220.5	57.5	24.0	3.0	6.0	0.0	2.3	116.0	190.0	224.5	1539.9		1346.1		829.6		302.0		9.0		308.3	
636/518	Sebaka	24 08	30 18	1219	361.0	479.5	288.5	75.3	21.0	5.3	7.0	0.0	0.0	104.5	187.3	225.0	1754.4	187	1579.3	168	963.5		384.8		12.3		291.8	
636/721	Bonn	24 01	30 25	579	337.4	414.8	286.7	0.0	0.0	4.1	0.0	0.0	0.0	115.4	171.2	219.2	1548.8		1324.4		846.7		286.7		4.1		286.6	
636/739	Strassburg	24 19	30 25		431.5	399.5	271.0	75.4	3.4	0.0	9.0	0.0	0.0	124.8	157.5	294.0	1766.1		1713.8		970.5		349.8		9.0		282.3	
636/761	Lorraine (Nat.Kom/Com.)	24 11	30 26		261.8	294.6	198.5	34.7	0.0	0.0	1.3	0.0	0.0	97.6	107.0	227.5	1223.0		1065.7		650.9		233.2		1.3		204.6	
637/70	Harmony	24 10	30 33		210.6	172.0	136.6	10.4	1.5	0.0	0.0	0.0	0.0	124.0	86.0	195.5	936.6		807.2		476.1		148.5		0.0		210.0	
637/503	Richmond	24 23	30 47		130.2	87.3	89.9	53.7	4.2	0.0	0.0	0.0	0.0	63.9	71.5	152.8	653.5		557.9		266.9		147.8		0.0		135.4	
637/609	Luyolo	24 09	30 51	444	91.5	70.0	83.7	0.0	2.0	0.0	0.0	0.0	0.0	56.5	94.4	127.5	527.6	108	497.6	102	247.0		85.7		2.0		155.9	
637/720	Bedford	24 30	30 54	762	291.5	164.0	167.0	74.0	28.0	2.0	6.5	4.0	0.0	78.0	112.0	169.0	1096.0	137	984.5	123	530.0		269.0		12.5		190.0	
639/504	Saturn	24 24	31 47	275	142.4	124.5	54.3	33.0	14.1	5.0	0.0	0.0	0.0	54.0	132.9	156.9	717.1	135	736.3	138	401.4		101.4		5.0		186.9	
672/748	Cumberland	23 58	26 55	853	139.1	442.6	0.0	30.5	6.5	10.5	0.0	0.0	0.0	24.5	51.0	17.0	721.7	135	801.7	173	657.7	292	37.0	31	10.5	105	75.5	69
673/81	Ireland	23 51	27 03		114.8	427.7	26.7	51.7	12.5	19.5	0.0	0.0	0.0	22.0	43.8	118.6	837.3		891.1		620.7		90.9		19.5		65.8	
673/128	Kruispad	23 38	27 05	853	126.0	333.7	21.5	42.1	12.0	21.1	0.0	0.0	0.0	30.5	41.3	107.2	735.4	190	850.5	220	583.5		75.6		21.1		71.8	
673/284	Naakdoorngan	23 44	27 10		169.5	287.5	18.5	32.7	10.2	19.6	7.5	0.0	0.0	39.5	40.5	83.7	709.2		708.1		523.5		61.4		27.1		80.0	

REËNVAL 1955 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.1954 -30.VI.1955 mm.	%	KWARTAAL — QUARTER XII.1954 -II.1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
673/769	Rietfontein	23°49'	27°26'		80.0	282.5	38.0	38.5	7.5	25.0	0.0	0.0	0.0	16.0	44.0	171.5	703.0		748.0		481.5		84.0		25.0		60.0	
674/73	Nanuentkomen	23 43	27 33		122.7	322.5	46.0	29.5	20.0	24.5	0.0	0.0	0.0	19.3	51.3	155.1	790.9		749.1		535.9		95.5		24.5		70.6	
674/207	Sterkfontein	23 57	27 37	1067	110.5	250.0	66.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5	115.5	136.5	717.0		655.7		453.7		66.0		0.0		154.0	
674/429	Grootfontein	23 39	27 45	884	121.1	234.5	91.7	44.0	0.0	50.0	0.0	0.0	0.0	30.5	51.0	56.9	679.7	153	813.0	183	483.6		135.7		50.0		81.5	
674/855	Duikerrivier	23 45	27 59		168.5	245.5	48.5	30.0	5.5	29.5	0.0	0.0	0.0	28.3	73.0	127.5	756.3		791.5		550.0		84.0		29.5		101.3	
675/117	Derdekraal	23 57	28 04	1292	126.7	249.5	108.1	35.0	3.5	29.2	0.0	0.0	0.0	37.8	77.5	123.4	790.7	141	837.8	150	529.8	189	146.6	107	29.2	280	115.3	88
675/125	Autoriteit	23 35	28 05	899	112.7	324.6	62.0	36.5	19.5	27.5	0.0	0.0	0.0	23.0	65.6	31.6	703.0	157	713.3	159	512.8		118.0		27.5		88.6	
675/182	Villa Nora (S.A.P)	23 32	28 07	844	84.2	244.5	56.0	45.5	11.0	0.0	0.0	0.0	0.0	30.5	65.5	54.5	591.7	136	614.2	141	389.7	173	112.5	115	0.0	0	96.0	94
675/547	Grobbelaarshoek	23 37	28 19		98.0	202.5	59.5	25.5	7.5	25.0	0.0	0.0	0.0	39.5	27.5	38.0	523.0		532.7		364.0		92.5		25.0		67.0	
675/720	Muiswegelkraal	24 00	28 24	1189	134.5	317.5	36.5	26.5	7.0	21.5	0.0	0.0	0.0	65.4	55.3	128.7	792.9		791.5		560.5		70.0		21.5		120.7	
675/761	Kosnap	23 41	28 26	1067	107.0	175.5	115.0	37.1	24.0	20.4	0.0	0.0	0.0	51.0	45.0	65.0	640.0	141	550.0	122	328.5		176.1		20.4		96.0	
676/126	Haakdoorndraai	23 38	28 35		230.3	292.9	104.5	17.2	8.4	0.0	0.9	0.0	0.0	70.5	60.2	30.3	815.2		767.6		582.6		130.1		0.9		130.7	
676/237	Verdoorndraai	23 57	28 38	1067	116.0	236.0	93.0	34.0	0.0	0.0	0.0	0.0	0.0	80.0	57.0	40.0	656.0		661.5		481.5		127.0		0.0		137.0	
676/363	Salem (Nat.Kon/Con.)	23 33	28 43		101.0	199.0	76.0	13.0	0.3	32.0	0.0	0.0	0.0	58.5	56.0	41.0	576.8		469.0		339.5		89.3		32.0		114.5	
676/529	Armoede	23 49	28 48		93.0	170.2	73.5	32.5	0.0	26.0	0.0	0.0	0.0	65.0	82.5	50.5	593.2		604.7		367.7		106.0		26.0		147.5	
676/705	Swerwerskraal	23 45	28 54	1058	116.1	193.4	98.0	11.5	2.7	24.5	0.0	0.0	0.0	57.6	76.5	52.0	632.3	130	602.5	124	345.0	142	112.2	106	24.5	196	134.1	108
676/783	Cromford (Nat.Kon/Con.)	23 33	28 57		80.5	140.0	46.0	9.0	0.0	26.0	0.0	0.0	0.0	30.3	64.0	52.5	448.3		497.3		257.8		55.0		26.0		94.3	
676/838	Armoede	23 58	28 58		81.1	153.3	116.0	36.0	0.0	0.0	0.0	0.0	0.0	67.0	78.4	59.0	590.8		611.4		313.9		152.0		0.0		145.4	
677/99	Chloe	23 39	29 04		75.2	226.1	142.0	14.5	11.5	34.5	0.0	0.0	0.0	101.6	56.5	58.0	719.9		637.8		360.3		168.0		34.5		158.1	
677/188	Vulcanus	23 38	29 07	1167	62.0	198.0	81.0	15.0	4.0	35.0	0.0	0.0	0.0	93.0	46.5	61.0	595.5	151	541.7	138	334.0		100.0		35.0		139.5	
677/249	Bergzicht	23 49	29 09	1341	61.0	177.5	49.5	42.0	0.0	44.0	0.0	0.0	0.0	87.5	113.0	47.0	621.5	143	587.5	135	372.5		91.5		44.0		200.5	
677/764	Palmietfontein	23 44	29 26	1189	61.0	144.0	37.5	26.0	18.0	32.0	1.5	0.0	0.0	53.5	55.0	48.5	477.0	127	460.5	123	288.0		81.5		33.5		108.5	
677/802	Pietersburg(Meerkantoor)	23 52	29 27	1230	64.4	197.6	83.0	31.3	7.9	39.4	0.1	0.0	0.0	82.5	82.2	70.4	658.8		642.5		389.0		90.9		39.5		164.7	
677/818	Thornloe	23 38	29 28	1164	82.2	188.8	68.0	7.5	0.0	26.2	0.0	0.0	0.0	15.9	45.0	83.5	517.1	123	545.6	130	369.3		75.5		26.2		60.9	
677/834	Pietersburg(Hospitaal)	23 54	29 28	1266	158.0	193.7	65.8	31.5	4.0	24.3	0.0	0.0	0.0	72.9	85.0	67.6	702.8	138	646.1	127	423.8	173	101.3	87	24.3	204	157.9	118
677/891	Broadlands	23 51	29 30	1280	65.1	253.0	57.4	67.0	4.9	37.3	0.0	0.0	0.0	57.1	78.3	53.5	673.6	134	680.6	135	421.7		129.3		37.3		135.4	
678/2	Bylsteel	23 32	29 31	1133	100.0	184.0	46.0	0.0	0.0	0.0	0.0	0.0	0.0	15.5	88.0	103.0	536.5	143	499.2	132	367.0		46.0		0.0		103.5	
678/132	Sandriviespoort	23 42	29 35	1143	55.2	150.1	46.4	10.3	4.5	26.0	0.0	0.0	0.0	11.8	57.5	85.2	447.0	106	412.1	98	268.4		61.2		26.0		69.3	
678/144	Kalkfontein	23 54	29 35	1223	74.5	101.0	45.5	30.5	0.0	44.0	1.5	0.0	0.0	76.5	63.0	109.0	545.5	121	477.8	108	254.5		76.0		45.5		139.5	
678/297	Matebaskraal	23 57	29 40	1327	83.1	117.0	57.0	18.0	4.0	28.0	0.0	0.0	0.0	62.0	88.0	144.5	601.6	132	515.6	113	307.6		79.0		28.0		150.5	
678/381	Oyferkuil (Nat.Kon/Con.)	23 51	29 43		68.0	88.1	32.5	35.5	11.5	25.0	0.0	0.0	0.0	42.0	73.0	107.5	483.1		404.1		212.1		79.5		25.0		115.0	
678/680	Kratsenstein	23 50	29 53		195.2	217.1	62.6	30.8	9.2	20.4	5.9	0.0	0.0	38.9	101.8	115.9	797.8		796.9		499.1		102.6		26.3		140.7	
678/696	Wilgeboschfontein II	23 36	29 54	1219	187.9	155.6	74.4	12.8	1.9	24.1	6.0	0.0	0.0	32.4	52.4	132.6	680.1		626.4		366.9		89.1		30.1		84.8	
678/722	Driefontein	23 32	29 55	1219	270.0	215.5	146.0	39.5	1.5	36.0	4.0	0.0	1.0	49.9	115.1	108.5	987.0	162	957.6	158	588.5		187.0		40.0		166.0	
678/725	Wilgeboschfontein I	23 35	29 55	1219	271.7	231.5	125.2	26.2	3.3	30.6	7.7	0.0	1.0	78.5	97.2	154.2	1027.1		970.1		625.5		154.7		38.3		176.7	

REËNVAL 1955 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.1954 -30.VI.1955 mm.	%	KWARTAAL.—QUARTER. XII.1954 -II.1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
678/776	Haenertsburg (S.A.P)	23°56'	29°56'	1402	305.6	313.6	95.5	55.5	25.0	31.2	13.5	0.0	0.0	63.5	113.0	143.5	1159.9	136	1237.7	145	747.2	175	176.0	80	44.7	132	176.5	102
678/805	Waltevreden	23 55	29 57	1494	473.0	528.1	131.1	84.0	40.4	50.7	28.1	0.0	17.5	121.5	157.6	288.2	1920.2	179	1819.0	170	1202.6		255.5		78.8		296.6	
678/836	Glenshiel	23 56	29 58	1524	379.6	354.5	99.6	61.6	34.9	39.2	22.4	0.0	9.3	109.5	90.5	145.0	1346.1		1447.1		884.7		196.1		61.6		209.3	
678/858	Broederstroom(Bosbou/Fstry.)	23 48	29 59	1555	795.7	1133.0	394.0	234.0	76.5	93.0	26.0	1.5	33.0	175.5	315.5	378.6	3656.3	175	3609.9	173	2327.4		704.5		120.5		524.0	
678/883	Ramatoelaskloof	23 43	30 00	914	126.8	72.6	73.8	3.2	1.5	6.5	7.0	0.0	0.0	45.2	63.0	78.6	478.2	91	409.4	78	257.4		78.5		13.5		108.2	
678/890	Woodbush I (Bosbou/Fstry.)	23 50	30 00	1528	792.6	811.6	331.9	201.5	84.1	73.8	33.6	0.0	36.5	149.9	284.1	434.0	3233.6	185	3081.5	176	1897.4	209	617.5	141	107.4	125	470.5	136
679/19	De Hoek (Bosbou/Forestry)	23 49	30 01	1219	695.5	821.0	384.1	175.8	68.5	49.5	25.6	0.0	38.5	158.0	281.0	510.0	3207.5	192	2952.4	176	1869.8		628.4		75.1		477.5	
679/135	Belvedere	23 45	30 05	1372	546.1	493.6	236.0	104.0	36.5	27.3	15.5	8.0	9.0	124.2	187.0	263.2	2050.4	165	1990.3	161	1304.2		376.5		50.8		320.2	
679/136	Grenshoek (Bosbou/Forestry)	23 46	30 05	1372	586.5	563.4	207.8	109.0	31.0	24.0	14.5	0.0	4.5	90.5	174.2	390.0	2195.4		2086.7		1447.7		347.8		38.5		269.2	
679/139	Middelkop (Bosbou/Forestry)	23 49	20 05	1372	534.0	617.3	267.6	103.5	27.0	29.1	15.0	0.0	21.0	122.0	251.0	459.5	2447.0	200	2179.5	178	1391.7		398.1		44.1		394.0	
679/141	Vergelegen	23 51	30 05	1128	617.8	697.1	231.2	103.7	39.3	39.1	10.2	0.0	0.0	111.4	252.6	335.1	2437.5	177	2332.0	169	1554.6		374.2		49.3		364.0	
679/156	Mokeetsie (S.A.S/S.A.R)	23 36	30 06	732	58.1	109.8	109.0	24.0	0.0	11.0	5.5	0.0	0.0	44.0	59.5	144.0	564.9	115	507.4	103	231.4		133.0		16.5		103.5	
679/164	Westfalia	23 44	30 06	945	366.5	519.5	229.4	65.5	34.0	25.0	20.0	9.5	11.5	89.5	189.0	219.5	1778.9	132	1717.6	127	1103.0		328.9		54.5		290.0	
679/197	Zomerkomst(Bosbou/Forestry)	23 47	30 07	792	325.5	463.5	215.0	79.5	20.5	22.0	14.5	8.5	10.0	96.0	168.0	313.5	1736.5	170	1581.2	155	1026.2		315.0		45.0		274.0	
679/221	Duivelskloof (Munic./Munic.)	23 41	30 08	792	260.5	316.5	172.5	67.0	29.5	27.0	17.5	0.0	0.0	65.0	148.7	169.5	1273.7	126	1296.5	129	729.0	140	269.0	99	44.5	107	213.7	122
679/227	Merensky (Skool/School)	23 47	30 08	735	307.5	376.3	207.0	68.0	23.5	21.4	13.8	3.5	9.3	103.3	172.6	280.3	1586.5	162	1420.0	145	910.3		298.5		38.7		285.2	
679/245	Boekenhoutbult	23 35	30 09	762	58.2	86.5	71.5	16.5	6.0	3.0	1.5	0.0	0.0	25.0	47.5	118.7	434.4	82	375.7	71	195.2		94.0		4.5		72.5	
679/267	New Agatha (Bosbou/Forestry)	23 57	30 09	1097	525.2	631.8	266.7	117.4	45.1	22.0	10.5	0.0	24.4	141.1	245.5	452.6	2482.3	178	2159.9	155	1397.7		429.2		32.5		411.0	
679/268	Monavoin	23 58	30 09	762	478.4	572.8	275.3	104.8	25.6	18.0	11.4	0.0	23.4	134.1	234.1	398.6	2276.5	166	1997.6	146	1269.7		405.7		29.4		391.6	
679/289	Pusella	23 49	30 10	749	314.6	383.6	111.6	77.0	34.0	16.6	9.0	1.5	10.4	87.8	198.3	347.5	1591.9	161	1301.8	131	868.8		222.6		27.1		296.5	
679/290	Tzaneen (S.A.P)	23 50	30 10	777	277.9	337.8	106.0	73.8	15.7	15.0	7.0	1.0	3.0	64.8	171.4	294.5	1367.9	147	1138.4	123	737.2		195.5		23.0		239.2	
679/378	Broederstroomdrift	23 48	30 13	671	278.0	352.0	153.8	109.0	25.5	14.0	20.0	8.0	0.0	67.0	152.0	312.0	1491.3	157	1287.8	135	800.0	161	288.3	114	42.0	135	219.0	127
679/401	Triangle	23 41	30 14	823	358.0	505.0	173.0	93.0	25.0	4.0	6.0	0.0	0.0	19.5	151.0	315.5	1650.0	141	1640.4	140	1094.1		291.0		10.0		170.5	
679/441	Valencia Estates	23 51	30 15	610	210.0	311.5	184.5	65.2	30.1	9.4	5.1	0.0	6.7	73.0	173.3	229.2	1298.0	165	1126.3	144	647.1		279.8		14.5		253.0	
679/456	Ravenshill	23 36	30 16	914	240.7	289.7	197.6	50.8	70.1	18.6	7.8	4.0	16.0	70.4	160.1	281.2	1407.0	143	1214.0	123	721.9		318.5		30.4		246.5	
679/508	Thabina (Landbou/Agric.)	23 58	30 17	701	205.5	282.4	151.9	72.0	22.0	6.3	4.9	0.0	2.0	75.7	164.2	227.5	1214.4	152	1031.0	130	609.9		245.9		11.2		241.9	
679/532	Letaba Estate	23 52	30 18	556	190.5	382.0	161.3	57.1	16.7	8.8	8.2	2.5	5.1	69.8	156.1	270.4	1328.5	163	1135.1	138	715.1		235.1		19.5		231.0	
679/592	Leeufontein	23 52	30 26	549	218.4	315.9	166.7	69.1	42.9	10.0	10.2	2.0	2.0	58.7	159.5	254.0	1309.4	164	1150.5	143	686.2		278.7		22.2		220.2	
679/859	Belle Cabre	23 49	30 29		20.5	112.4	152.5	44.0	16.0	0.0	0.0	0.0	0.0	34.0	85.8	184.5	649.7	117	691.7	124	331.7		212.5		0.0		119.8	
680/99	Leydsdorp (Nat.Kon/Con.)	23 59	30 32	661	122.1	224.9	174.5	19.0	11.0	0.0	12.5	0.0	0.0	70.5	145.0	118.0	897.5	130	865.0	125	470.0		204.5		12.5		215.5	
680/133	La Cotte	23 43	30 35	451	84.8	144.2	53.5	22.0	26.5	0.0	6.2	0.0	0.0	19.0	107.0	91.1	554.3	99	711.7	127	349.5		102.0		6.2		126.0	
680/167	Chester	23 47	30 36	518	99.8	121.7	72.0	27.5	15.9	1.2	4.7	5.3	0.0	32.8	117.6	96.7	595.2	102	685.0	117	361.9		115.4		11.2		150.4	
680/225	Black Hills	23 45	30 38	518	102.9	123.4	69.5	23.1	11.0	0.0	5.4	0.0	0.0	24.5	102.1	104.7	566.6	100	677.5	120	366.1		103.6		5.4		126.6	
680/280	Eiland	23 40	30 40	457	97.5	129.3	84.0	28.4	25.5	2.5	0.5	0.0	0.0	30.5	95.5	89.5	583.2		925.8		380.1		137.9		3.0		126.0	
680/354	Cons.Murchison Mine	23 54	30 42		76.0	106.7	70.4	15.2	15.0	1.5	0.0	0.0	0.0	47.6	211.5	81.9	627.8		620.5		282.9		100.6		1.5		259.1	

REËNVAL 1955 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			1.VII.1954 -30.VI.1955		XII.1954 -II.1955		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.	%
693/439	Platveld	23°49'	30°45'	488	56.2	89.6	57.1	18.1	13.0	0.0	0.3	0.0	0.0	41.3	120.7	61.0	457.3	94	606.8	124	348.3	140	88.2	68	0.3	2	162.0	156
693/613	Rondeveld	23 43	30 51	457	114.5	108.4	56.5	39.4	5.1	0.2	5.5	4.5	0.0	28.4	106.0	53.0	521.5	106	570.3	117	344.7		101.0		10.2		134.4	
693/821	Mahalo	23 41	30 58	457	104.5	79.0	36.0	19.0	3.5	4.5	0.0	3.5	0.0	34.5	97.7	52.5	434.7		434.5		281.5		58.5		8.0		132.2	
693/832	Alcockridge	23 52	30 58		101.6	70.2	60.4	44.4	5.1	3.8	1.3	0.0	0.0	34.1	91.1	47.5	459.5		546.4		272.9		109.9		5.1		125.2	
693/69	Letaba Ranch	23 39	31 03		43.6	66.9	29.0	45.5	6.9	3.5	0.0	3.0	0.0	29.5	73.0	45.2	346.1	72	369.6	77	199.9		81.4		6.5		102.5	
693/77	Baderoukwe	23 47	31 03		128.5	111.5	46.5	61.0	12.0	5.0	7.0	3.5	0.0	38.0	107.5	95.5	616.0		573.0		350.0		119.5		15.5		145.5	
693/189	Phalaborwa	24 00	31 06	366	87.5	102.1	-	-	(61.0)	0.0	2.5	1.5	0.0	0.0	45.0	76.5	71.8	(447.9)	-	500.3	105	294.1	120	(61.0)	-	4.0	20	121.5	121
693/209	Phalaborwa	23 59	31 07	335	115.1	117.2	87.4	48.0	1.5	2.0	4.5	0.0	1.0	43.8	93.3	99.1	612.9		(489.5)		350.6		136.9		6.5		138.1	
716/514	Makalapye	23 04	26 48	1005	103.3	358.6	60.3	15.6	16.8	40.5	0.0	0.0	0.0	(7.3)	61.0	263.7	(927.9)	-	846.4	183	533.7	223	92.7	82	40.5	470	(69.1)	-
716/515	Makalapye (Landbou/Agric.)	23 05	26 48	1006	109.9	346.6	57.6	19.2	17.3	45.5	0.0	0.0	0.0	13.7	58.7	252.7	921.2		862.5		526.4		94.1		45.5		72.4	
717/397	Dikgatlong	23 27	27 12	914	109.9	320.0	37.4	40.5	4.5	58.0	0.0	0.0	0.0	41.1	54.1	112.6	778.1	174	729.5	163	490.1	206	82.4	78	58.0	588	95.2	99
717/418	Dikgatlong II	23 28	27 14	914	140.9	325.3	39.1	32.0	4.5	84.0	0.0	0.0	0.0	40.7	60.0	134.2	860.7		819.5		560.8		75.6		84.0		100.7	
718/327	Oranjefontein (S.A.P)	23 27	27 41	1551	113.0	340.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77.0	144.0	734.0	185	656.5	166	508.0		60.0		0.0		77.0	
718/409	Rustenburg 517	23 19	27 44		95.3	295.5	53.0	11.0	7.0	28.5	1.0	0.0	0.0	19.8	61.0	156.3	728.4	171	633.3	149	460.8		71.0		29.5		80.8	
718/434	Zandpan	23 14	27 45		62.0	242.0	51.8	33.0	7.8	0.0	0.0	0.0	0.0	32.2	60.5	110.8	600.1		497.4		348.0		92.6		0.0		92.7	
718/772	Afguns	23 22	27 56		106.5	205.5	48.5	38.4	0.0	30.5	0.0	0.0	0.0	19.5	62.2	71.5	582.6		518.3		380.4		86.9		30.5		81.7	
718/798	Wagenkop	23 18	27 57		61.6	203.6	62.0	5.8	1.5	19.0	0.0	0.0	0.0	27.1	58.5	62.9	502.0		467.5		340.0		69.3		19.0		85.6	
718/846	Klipbankfontein	23 06	27 59		109.7	400.5	32.5	20.0	2.9	27.5	1.9	0.0	0.0	30.3	62.0	79.3	766.6		734.8		573.2		55.4		29.4		92.3	
718/874	Tosburke	23 04	28 00	829	77.3	356.2	65.5	12.0	2.9	27.6	1.7	0.0	0.0	33.8	65.8	100.9	743.7		730.4		531.9		80.4		29.3		99.6	
719/370	Marnitz	23 10	28 13	945	99.8	211.4	55.5	3.3	19.9	42.5	0.0	0.0	0.0	23.0	56.9	85.8	598.1		601.7		397.2		78.7		42.5		79.9	
719/428	Strydpan	23 08	28 15		106.5	204.5	50.5	13.0	10.0	28.0	0.1	0.0	0.0	33.0	65.0	84.5	594.6	215	548.5	198	373.5		73.0		28.1		98.0	
719/646	Carolina	23 16	28 22		175.8	255.5	54.9	7.0	17.0	29.8	0.0	0.0	0.0	26.6	65.5	47.0	679.1		748.4		559.3		78.9		29.8		92.1	
720/121	Welgedacht (Skool/School)	23 01	28 35	914	215.0	177.5	50.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	25.0	61.5	543.0		623.5		525.5		50.0		0.0		39.0	
720/198	Oatlands	23 18	28 37	1067	118.2	289.0	68.6	14.5	4.5	25.7	1.4	0.0	0.0	33.6	66.0	213.5	835.0		687.4		462.9		87.6		27.1		99.6	
720/727	Leipsig	23 07	28 55	1219	183.0	300.6	73.3	13.8	0.0	0.0	0.0	0.0	0.0	27.7	49.7	162.7	810.8	144	857.6	152	663.9	234	87.1	61	0.0	0	77.4	61
721/157	Innes	23 07	29 06	914	166.7	310.0	55.4	3.5	0.6	29.3	0.0	7.4	0.0	41.9	127.6	114.9	857.3		763.0		569.6		59.5		36.7		169.5	
721/197	Bochem I	23 17	29 07	954	124.5	315.0	48.0	5.0	0.5	35.0	0.0	10.0	0.0	34.9	85.0	96.0	753.9	159	699.1	147	525.5	228	53.5	46	45.0	320	119.9	105
721/257	Bochem II	23 17	29 09	954	76.5	314.7	42.5	4.9	0.0	32.1	0.0	7.0	0.0	20.5	88.2	107.5	693.9	154	595.3	133	451.2		47.4		39.1		108.7	
721/522	Redhill	23 12	29 18	975	123.0	305.8	51.5	2.5	6.5	21.5	0.0	8.5	0.0	34.0	111.5	87.4	752.2	167	707.8	157	530.3		60.5		30.0		145.5	
721/618	Waldburg	23 18	29 21	1067	66.5	272.5	54.0	5.5	0.0	0.0	0.0	7.3	0.0	81.5	73.5	85.5	646.3	188	543.1	158	414.5		59.5		7.3		155.0	
721/665	Mara	23 05	29 23	914	203.2	280.5	33.5	6.5	0.0	38.5	0.0	11.5	0.0	39.0	127.5	120.5	860.7		780.8		591.1		40.0		50.0		166.5	
721/772	Kalkfontein	23 22	29 26	991	74.8	184.6	31.7	0.3	0.0	24.1	0.0	2.5	0.0	26.9	81.2	77.0	503.1	123	496.1	122	362.8		32.0		26.6		108.1	
721/846	Goedgedacht	23 06	29 29	914	210.5	357.0	32.0	5.0	0.0	12.5	0.0	9.0	0.0	38.5	129.0	45.0	838.5		784.0		651.5		37.0		21.5		167.5	
721/849	Houtrivier	23 09	29 29	914	121.0	260.5	15.5	0.0	0.0	31.5	0.0	0.0	0.0	67.5	115.5	40.0	651.5	168	582.3	150	456.5		15.5		31.5		183.0	
722/82	Legkraal	23 22	29 33	975	71.7	162.3	0.0	7.6	0.0	19.4	0.0	3.1	0.0	40.5	78.2	108.4	491.2	126	387.1	99	310.8	152	7.6	9	22.5	182	118.7	139

REËNVAL 1955 RAINFALL

No.	STASIE — STATION	BREEDTE. LAT.	LENGTE. LONG.	HOOGTE HEIGHT.	MAAND — MONTH												JAAR. YEAR		SEISOEN. SEASON 1.VII.1954 -30.VI.1955		KWARTAAL — QUARTER. XII.1954 -II.1955		III-V		VI-VIII		IX-XI	
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII												
		S.	E	M.	mm.	mm.	mm.	mm.	mm.	mm	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
722/99	Mara (Landbou/Agriculture)	23°09'	29°34'	914	133.3	202.1	40.2	6.5	0.0	20.1	0.0	4.5	0.0	59.9	85.1	56.5	608.2	143	628.3	148	469.1		46.7		24.6		145.0	
722/267	De Onderstewagendrift	23 27	29 39		93.6	126.5	27.5	3.5	9.0	24.0	0.5	0.0	0.0	26.1	74.0	74.0	458.7		480.1		318.1		40.0		24.5		100.1	
722/277	Una	23 07	29 40	899	86.1	183.4	23.6	4.3	0.0	16.0	0.0	4.9	0.0	38.3	136.0	69.5	562.1	136	513.4	124	375.6		27.9		20.9		174.3	
722/301	Capesthorne	23 01	29 41	853	86.9	142.7	65.2	11.0	0.0	17.9	0.0	0.0	0.0	32.7	100.8	58.9	516.1	109	523.7	112	322.4		76.2		17.9		133.5	
722/409	Bultfontein	23 19	29 44	1097	95.0	122.5	27.7	24.9	6.5	19.2	0.0	5.4	0.0	79.8	54.9	124.3	560.2	153	449.9	123	281.0		59.1		24.6		134.7	
722/497	Rouwput	23 17	29 47	1097	122.1	133.5	42.6	16.5	3.3	22.5	0.6	3.7	0.0	63.7	73.0	101.8	583.3	157	526.3	142	328.6		62.4		26.8		136.7	
722/509	Ramokgopas	23 29	29 47		-	103.0	37.0	7.5	0.0	20.0	0.0	0.0	0.0	27.0	65.0	112.5	(372.0)		(409.5)		(265.0)		44.5		20.0		92.0	
722/529	Bandolierkop (S.A.P)	23 19	29 48	1128	118.5	171.3	51.5	21.0	0.0	17.5	0.0	7.5	0.0	46.6	57.0	73.5	564.4	134	568.7	135	372.5	172	72.5	78	25.0	156	103.6	109
722/571	Versamelsboek	23 01	29 50	991	154.1	266.4	70.7	46.3	15.0	43.1	0.1	9.5	1.9	45.3	110.0	101.8	864.2	133	805.2	125	535.7		132.0		52.7		157.2	
722/593	Zyvergat	23 23	29 50	1113	117.6	164.0	45.5	11.5	0.0	19.5	0.0	0.0	0.0	44.5	67.5	70.0	540.1	132	571.9	140	355.6		57.0		19.5		112.0	
722/614	Zwartrandjies	23 14	29 51	1036	110.6	153.1	24.0	24.0	5.0	31.1	0.0	0.0	0.0	32.5	68.5	59.0	507.8		499.5		348.2		53.0		31.1		101.0	
722/653	Bultfontein	23 23	29 52	1128	124.6	178.5	48.0	16.5	0.0	12.5	0.0	0.0	0.0	32.5	48.0	146.2	606.8	129	598.9	127	382.7		64.5		12.5		80.5	
722/675	Vliegenpan	23 15	29 53	914	160.8	167.1	48.6	28.5	4.0	23.4	2.8	3.6	1.0	34.6	81.3	71.3	627.0	132	616.9	130	399.9		81.1		29.8		116.9	
722/693	Louis Trichardt	29 03	29 54	1084	214.3	261.6	78.2	46.4	8.7	41.8	1.1	3.8	6.1	55.7	119.2	162.4	999.3	147	905.2	133	620.8	182	133.3	82	46.7	127	181.0	128
722/700	Mampakuil	23 10	29 54	945	175.3	132.4	40.4	26.3	8.0	10.5	0.0	0.0	0.0	32.5	72.5	103.0	600.9	135	549.8	123	390.8		74.7		10.5		105.0	
722/721	Water Reserve (Bosbou/Fstry.)	23 01	29 55	1036	188.5	240.1	88.0	39.0	15.5	33.5	0.0	8.3	2.0	72.1	139.0	172.5	998.5	116	876.7	102	595.0		142.5		41.8		213.1	
722/749	Hasebult	23 29	29 55	1128	333.0	233.1	109.8	22.8	6.6	43.9	9.9	0.0	3.8	44.9	87.2	149.5	1044.5	183	1035.8	181	720.8		139.2		53.8		135.9	
722/783	Longueval	23 03	29 57	884	205.7	303.5	48.0	35.8	0.0	37.4	0.0	0.0	7.0	56.5	116.0	-	(809.9)	-	923.8	139	654.1		83.8		37.4		179.5	
722/861	Donkerhoek	23 21	29 59	1036	217.1	319.0	73.0	36.6	4.5	34.0	4.5	5.5	0.0	46.5	92.5	198.0	1031.2		(825.4)		649.1		114.1		44.0		139.0	
722/900	Witrand	23 30	30 00	1082	158.0	279.1	138.0	56.0	0.0	36.0	0.0	0.0	0.0	52.0	183.0	160.0	1062.0		868.0		595.0		194.0		36.0		235.0	
723/31	Roodewal	23 01	30 02	1219	222.5	331.1	83.0	50.8	17.5	37.0	2.6	3.0	7.0	48.6	115.7	188.0	1106.8	152	1044.3	144	741.8		151.3		42.6		171.3	
723/55	Doornboom	23 25	30 02	1067	289.4	371.6	151.6	57.0	10.5	39.4	18.1	2.1	5.8	57.0	121.7	238.9	1363.1	120	1212.1	107	853.5	143	219.1	77	59.6	118	184.5	90
723/70	Klin (Hospitaal/Hospital)	23 10	30 03	808	218.5	302.5	114.5	37.5	6.4	38.0	6.5	4.0	13.0	52.5	90.9	201.1	1085.4	145	957.8	128	657.0		158.4		48.5		156.4	
723/71	Lemana	23 11	30 03	914	258.3	495.5	167.3	58.7	8.3	71.0	4.3	13.7	26.0	73.6	150.6	190.7	1518.0	170	1422.5	160	923.7		234.3		89.0		250.2	
723/80	Setali	23 20	30 03	884	257.8	323.0	102.0	33.4	6.4	33.9	6.1	9.0	4.2	36.6	110.7	176.9	1100.0	156	1012.9	143	744.3		141.8		49.0		151.5	
723/113	Voorspoed	23 23	30 04		295.3	441.9	142.9	46.6	6.0	24.4	16.5	13.5	6.2	33.7	98.5	276.5	1402.0		1248.4		934.6		195.5		54.4		138.4	
723/114	Wittonvale	23 24	30 04	914	243.3	284.9	129.3	32.7	1.7	17.5	16.5	3.2	1.5	35.6	108.9	177.8	1052.9	142	951.3	128	696.6		163.7		37.2		146.0	
723/126	Baja	23 06	30 05	779	290.0	315.0	153.0	63.0	0.0	38.4	0.0	0.0	3.0	34.7	109.0	152.0	1158.1	180	1041.8	162	712.4		216.0		38.4		146.7	
723/155	Goedehoop (Bosbou/Forestry)	23 05	30 06	811	388.2	568.1	116.2	92.2	25.0	58.2	6.5	0.0	26.0	67.2	172.7	269.6	1789.9	173	1616.8	156	1145.5		233.4		64.7		265.9	
723/182	Shefeera	23 02	30 07	1219	373.5	751.5	196.0	130.5	58.5	92.0	4.0	9.0	48.0	82.5	205.0	324.5	2275.0		2172.1		1393.6		385.0		105.0		335.5	
723/231	Bontfontein	23 21	30 08	762	163.5	155.0	90.7	12.5	0.0	11.8	6.0	0.0	0.0	18.5	104.5	160.0	722.5	133	-	-	444.5		103.2		17.8		123.0	
723/278	Gevonden	23 08	30 10	832	221.4	302.3	81.4	61.2	5.8	39.8	0.0	10.0	8.1	51.7	146.6	295.7	1224.0	145	947.0	112	643.2		148.4		49.8		206.4	
723/327	Mooiwater	23 27	30 11		85.3	156.4	107.5	25.0	0.0	8.5	7.5	0.0	0.0	65.6	69.5	179.5	704.8		580.0		359.7		132.5		16.0		135.1	
723/331	Tshadola (Bosbou/Forestry)	23 01	30 12	890	354.3	653.5	161.2	134.5	42.0	90.0	0.0	10.5	23.7	70.5	174.8	295.0	2010.0	158	1938.3	150	1247.1		337.7		100.5		269.0	
723/334	Mooitgedacht	23 04	30 12	762	348.6	592.9	101.0	66.5	25.5	48.5	4.0	13.0	19.0	73.0	166.0	237.2	1695.2	175	1561.6	161	1121.6		193.0		65.5		258.0	

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			1.VII.1954 -30.VI.1955		XII.1954 -II.1955		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.	%
723/338A	Driefontein	23 08	30 12	698	229.9	357.3	82.3	69.0	0.0	33.6	5.5	48.0	10.5	59.2	131.6	247.3	1274.2	159	1013.4	127	720.1		151.3		87.1		201.3	
723/363	Klein Australie(Bosbou/Forestry	23 03	30 13	702	346.4	539.4	70.8	85.5	26.3	44.0	0.0	5.5	18.5	42.3	110.4	168.7	1457.8	106	1474.2	107	1035.8		182.6		49.5		171.2	
723/469	Schanplaagte	23 19	30 16	640	166.0	179.4	59.0	25.5	0.0	10.0	8.5	4.0	1.0	52.0	93.5	129.8	728.7		(665.9)		519.9		84.5		22.5		146.5	
723/485	Levuba	23 05	30 17	610	253.0	465.0	58.0	83.0	25.0	0.0	0.0	0.0	34.0	72.5	143.0	346.0	1479.5		1225.7		880.0		166.0		0.0		249.5	
723/513	Tshakhuma	23 03	30 18	1158	370.6	620.7	139.3	85.9	31.5	44.1	0.5	0.0	35.7	94.0	189.6	447.4	2059.3	156	1817.5	137	1285.6	192	256.7	76	44.6	78	319.3	127
723/574	Laatstgewonden	23 04	30 20	610	256.7	487.4	104.5	66.7	24.0	33.0	0.0	0.0	17.5	70.0	171.8	294.3	1525.9	159	1387.3	145	992.1		195.2		33.0		259.3	
723/577	Versameling van Waters	23 07	30 20	610	223.4	428.7	82.5	74.2	2.0	29.0	2.7	20.0	15.0	72.1	148.5	233.5	1331.6	147	1235.1	136	840.1		158.7		51.7		235.6	
723/603	Rembander	23 03	30 21	671	271.5	448.5	102.6	54.5	8.0	14.0	4.0	19.5	13.5	80.0	169.5	290.5	1476.1		1311.9		961.7		165.1		37.5		263.0	
723/793	Tabaans (Lokasie/Location)	23 13	30 27		153.0	330.5	113.0	45.5	14.5	19.0	0.0	2.5	0.0	94.5	136.0	189.5	1098.0		930.4		647.5		173.0		21.5		230.5	
724/361	Boltman	23 01	30 43		176.3	239.0	45.3	62.7	12.3	8.3	1.1	2.2	1.5	60.5	146.9	178.2	934.3		843.2		585.3		120.3		11.6		208.9	
759/450	Kalamaria	23 00	26 45	1036	143.4	273.0	118.2	0.0	15.2	41.9	0.0	0.0	0.0	7.6	73.7	130.8	803.8	197	836.7	203	592.8		133.4		41.9		81.3	
760/243	Palapye Road	22 33	27 09	921	122.1	344.5	57.5	32.9	19.0	29.2	0.0	0.0	0.0	13.4	80.0	100.5	799.1	189	788.3	186	555.0	234	109.4	115	29.2	542	93.4	111
762/401	Tatis No. 19	22 41	28 14		143.5	156.3	82.5	0.0	0.0	17.0	0.0	0.0	0.0	14.8	65.0	77.0	556.1		667.8		430.3		82.5		17.0		79.8	
762/507	Oatlands	22 57	28 17	914	99.0	143.8	57.5	0.0	0.0	23.0	0.0	0.0	0.0	27.5	55.5	116.0	522.3		491.1		312.0		57.5		23.0		83.0	
762/532	Droëvlei	22 52	28 18	914	104.6	144.5	108.5	1.5	5.0	23.0	0.0	0.0	0.0	18.1	43.8	92.5	541.5	131	559.2	135	337.5		115.0		23.0		61.9	
762/546	St. Issey	22 36	28 19		266.5	121.0	20.5	0.0	0.0	17.5	0.0	0.0	0.0	30.0	59.5	73.7	588.7		569.3		453.3		20.5		17.5		89.5	
762/665	Matikulu	22 35	28 23	610	117.0	213.6	67.3	11.1	0.0	9.5	0.0	0.0	0.0	34.0	67.4	92.1	612.0		582.7		443.8		78.4		9.5		101.4	
762/795	Maasstroom	22 45	28 27	815	172.5	196.5	140.5	3.5	0.0	25.0	0.0	0.0	0.0	22.0	42.0	52.0	654.0	185	724.7	205	472.7		144.0		25.0		64.0	
762/807	Rondebosch	22 57	28 27	914	136.0	191.0	70.5	7.5	0.0	21.5	0.0	0.0	0.0	21.0	43.5	83.0	574.0		623.0		447.5		78.0		21.5		64.5	
763/95	Swanepoelsdrift	22 35	28 34	762	172.0	231.3	102.5	13.0	0.5	11.0	0.0	0.0	0.0	14.5	57.5	134.4	736.7		676.5		484.8		116.0		11.0		72.0	
763/313	Groendraai	22 43	28 41		232.3	257.5	66.7	5.6	0.0	14.5	0.0	1.5	0.0	44.5	69.0	146.1	837.7		(849.5)		665.2		72.3		16.0		113.5	
763/675	De Gracht	22 45	28 53	766	130.0	232.5	96.0	44.5	0.0	0.0	0.0	0.0	0.0	37.0	54.5	65.5	660.0	183	659.5	183	467.0		140.5		0.0		91.5	
763/743	Stolsenfels	22 53	28 55		151.0	341.0	77.0	77.5	0.0	18.0	2.0	3.5	0.0	11.0	106.0	48.5	835.5		898.0		654.0		154.5		23.5		117.0	
764/61	Concordia	22 31	29 03	762	174.2	193.1	57.5	33.5	4.8	21.0	0.0	0.0	0.0	22.5	-	-	(506.6)		628.3		473.4		95.8		21.0		(22.5)	
764/114	Alfred	22 54	29 04	914	155.3	142.3	36.1	12.6	0.0	9.4	0.0	8.0	0.0	64.4	94.0	85.2	607.3		531.7		361.8		48.7		17.4		158.4	
764/161	Alldays	22 41	29 06	823	118.0	150.7	76.3	28.0	11.3	1.4	0.0	0.0	0.0	74.6	39.6	91.0	590.9	162	507.6	139	343.1		115.6		1.4		114.2	
764/334	Coventry	22 34	29 12	762	121.1	145.0	106.2	51.1	1.2	0.7	0.0	0.0	0.0	10.0	90.0	94.9	620.2		(680.6)	-	376.5		158.5		0.7		100.0	
764/385	Carlow	22 55	29 13	914	103.9	181.6	21.5	65.3	0.0	1.3	0.0	3.1	0.0	45.0	100.0	97.1	618.8	149	571.2	138	371.5		86.8		4.4		145.0	
764/692	Dalmuir	22 32	29 24	762	65.0	89.5	24.2	21.0	0.0	8.5	0.0	11.5	0.0	56.0	46.0	91.5	413.2		431.7		255.0		45.2		20.0		102.0	
764/710	Onloop	22 50	29 24	762	63.0	164.5	22.0	54.0	0.0	0.0	0.0	0.0	0.0	66.0	101.0	76.5	547.0	201	491.0	182	336.5		76.0		0.0		167.0	
765/7	Bandur	22°37'	29°31	671	36.5	98.5	7.5	19.0	0.0	3.5	0.0	13.0	0.0	47.0	32.0	82.0	339.0	104	416.5	128	286.5		26.5		16.5		79.0	
765/83	Albert	22 53	29 33	610	49.8	123.8	26.2	19.2	0.0	3.5	0.0	0.0	0.0	54.8	75.9	84.6	437.8		489.8		297.1		45.4		3.5		130.7	
765/607	Mopaniskool	22 37	29 51		94.5	75.7	21.5	20.8	0.0	20.0	0.0	3.0	0.0	70.5	54.9	150.9	511.8		348.0		221.7		42.3		23.0		125.4	
765/697	Dreyer	22 37	29 54		115.3	34.5	10.5	14.5	0.0	0.0	0.0	0.0	0.0	62.1	53.0	126.4	416.3		301.2		220.3		25.0		0.0		115.1	
765/707	Mtamba Ranch	22 47	29 54	655	74.8	112.0	19.5	24.5	0.0	14.0	0.0	0.0	0.0	53.3	68.1	147.0	513.2	151	404.2	119	297.1	166	44.0	60	14.0	162	121.4	151

REËNVAL 1955 RAINFALL

No.	STASIE -- STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT M.	MAAND — MONTH												JAAR YEAR.		SEISOEN SEASON.		KWARTAAL — QUARTER.					
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII			1.VII.1954 -30.VI.1955		XII.1954 -II.1955		III-V		VI-VIII		IX-XI	
					mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
765/707	Ntemba Ranch	22 47'	29 54'	655	74.8	112.0	19.5	24.5	0.0	14.0	0.0	0.0	0.0	53.3	68.1	147.0	513.2	151	404.2	119	297.1	166	44.0	60	14.0	162	121.4	151
765/825	Phantom	22 45	29 58	671	82.5	42.0	14.0	11.0	0.0	50.5	0.0	2.5	0.0	50.5	46.5	149.2	448.7	149	378.5	119	220.0		25.0		53.0		97.0	
765/869	Fleurfontein	22 59	29 59	1219	155.2	195.3	81.6	53.6	15.4	35.3	0.6	5.0	9.6	58.5	126.7	234.1	970.7	124	896.3	115	568.9		150.6		40.9		194.6	
765/898	Sterkwater	22 58	30 00		204.3	192.5	78.3	47.0	10.1	33.9	0.5	5.5	4.8	47.7	121.2	183.5	929.3	134	883.8	128	583.9		135.4		39.9		173.7	
766/30	Roodewal (Bosbou/Forestry)	23 00	30 01		170.1	302.7	104.7	63.8	21.6	42.7	2.1	5.0	8.1	54.7	139.3	200.0	1114.8		1084.5		717.0		190.1		49.8		202.1	
766/324	Silcan	22 54	30 11	1067	141.9	142.2	56.8	33.5	17.7	29.6	0.0	0.0	0.2	33.3	69.7	158.9	683.8	141	591.3	122	411.3		108.0		29.6		103.2	
766/480	Entabeni (Bosbou/Forestry)	23 00	30 16	1376	582.9	873.5	260.5	134.0	81.9	105.5	7.4	8.4	29.5	72.2	203.3	374.5	2733.6	144	2702.0	143	1783.0	187	476.4	97	121.3	98	305.0	93
766/509	Mativa	22 59	30 17	1311	603.0	1129.5	316.8	155.0	95.0	124.0	0.8	16.0	59.4	111.0	308.0	478.5	3397.0	161	3208.7	152	2130.5		566.8		140.8		478.4	
766/617	Rambuda	22 47	30 21	1372	281.5	356.8	63.2	36.9	20.7	36.0	0.0	7.0	4.0	73.4	97.0	220.2	1196.7		1109.7		840.2		120.8		43.0		174.4	
766/779	Palmaryville	22 59	30 26	570	229.5	321.6	93.1	140.0	36.0	32.0	0.5	19.0	13.0	93.5	163.2	208.6	1350.0	132	1200.3	117	741.1		269.1		51.5		269.7	
766/837	Sibasa	22 57	30 28	739	234.0	503.4	148.5	142.5	36.0	23.0	14.0	25.0	30.5	108.5	181.5	249.5	1696.4	160	1600.5	151	1034.5	186	327.0	123	62.0	141	320.5	163
766/842	Polobodwe	22 32	30 29	610	106.0	18.0	16.0	32.0	0.0	0.0	0.0	0.0	0.0	46.0	0.0	0.0	218.0		(263.3)		169.0		48.0		0.0		46.0	
766/858	Gooldville	22 48	30 29	762	314.3	452.4	105.2	119.2	60.4	34.4	1.7	10.4	16.9	81.9	142.4	212.7	1551.9	160	1583.3	166	1039.7		284.8		46.5		241.2	
767/168	Georgenholtz	22 48	30 36	692	323.3	502.7	71.5	179.2	33.5	10.0	0.0	18.6	12.1	116.1	217.5	323.5	1808.0	164	1791.2	160	1107.4		284.2		28.6		345.7	
768/11	Punda Maria	22 41	31 01	461	215.3	166.7	23.9	146.6	-	10.3	0.0	1.2	1.0	29.1	106.3	141.5	(841.9)		(768.2)		520.9		(170.5)		11.5		136.4	
803/383	Serowe	22 23	26 43	1067	164.5	437.5	66.0	23.0	58.0	16.5	0.0	0.0	0.0	16.4	82.1	106.0	970.0	211	979.0	212	699.5	267	147.0	136	16.5	324	98.5	115
803/876	Lecpane Bull Camp	22 06	27 00		133.8	482.3	88.6	31.5	15.2	47.3	0.0	0.0	0.0	42.2	77.0	158.4	1076.3	250	1021.3	240	717.6		135.3		47.3		119.2	
808/104	Ratho	22 14	29 04		96.4	185.5	66.5	9.0	0.0	0.0	0.0	0.0	0.0	16.0	75.0	165.0	613.4		564.9		436.9		75.5		0.0		91.0	
808/139	Vergenoegd	22 19	29 05	610	92.6	203.0	67.0	13.0	0.0	11.0	0.0	0.0	0.0	15.0	79.6	140.3	621.5		579.2		438.7		80.0		11.0		94.6	
808/390	Bridgewater	22 30	29 13	732	179.5	123.0	58.0	31.0	20.5	8.5	0.0	4.0	0.0	16.5	70.2	87.5	598.7	161	556.0	150	387.0		109.5		12.5		86.7	
809/706	Macuville	22 16	29 54	518	146.8	58.5	37.0	12.2	0.0	9.9	0.0	0.0	0.0	60.8	29.6	77.2	432.0	131	457.7	138	301.5		49.2		9.9		90.4	
810/80	Messina	22 20	30 03	549	90.3	65.0	20.2	6.8	0.0	15.5	0.0	1.0	0.0	42.0	45.3	99.7	385.8	114	384.1	113	258.7	142	27.0	38	16.5	214	87.3	111
812/367	Pafuri	22 27	31 19	305	65.7	120.6	20.5	32.0	3.9	0.0	0.0	0.0	0.0	28.7	80.0	78.7	430.1	104	379.6	92	240.8	98	56.4	74	0.0	0	108.7	134
882/450	Ghansi	21 30	21 45	1131	174.0	134.7	45.7	60.8	3.8	2.5	0.0	0.0	0.0	42.3	55.1	141.0	659.9	140	530.3	113	388.6	149	110.3	78	2.5	131	97.4	141
893/883	Francistown	21 13	27 30	999	116.0	204.4	171.6	11.8	5.7	0.0	0.0	0.0	0.0	17.1	68.5	108.9	704.0	157	779.2	174	565.2	208	189.1	203	0.0		85.6	109
973/850	Tsau	20 10	22 29	900	189.3	181.0	46.7	75.1	0.0	0.0	0.0	0.0	0.0	22.7	14.2	-	(529.0)		(654.9)		383.8		121.8		0.0		36.9	
974/410	Sehitwa	20 20	22 44	975	121.9	144.8	73.8	47.5	0.0	0.0	0.0	0.0	0.0	20.4	52.5	162.5	623.4		(557.5)		395.7		121.3		0.0		72.9	
1018/460	Mohaneng	19 40	22 16	900	161.9	149.2	114.3	61.1	1.5	2.3	0.0	0.0	0.0	16.7	64.0	74.6	645.6		(690.1)		470.9		176.9		2.3		80.7	
1020/749	Maun (Weer.K.Bech.Prot.)	19 59	23 25	945	183.1	246.7	167.9	80.6	0.0	0.0	0.0	0.0	0.0	32.2	43.1	82.3	775.9	179	872.6	202	662.9	255	188.5	166	0.0	0	75.3	129
1161/622	Shakawe	18 22	21 51	1021	141.5	189.5	167.4	38.5	2.5	6.3	0.0	0.0	0.0	17.0	29.5	144.0	736.2		1110.2		557.5		208.4		6.3		46.5	
1219/259	Kasane	17 49	25 09	914	259.2	179.0	99.5	18.5	12.5	16.0	0.0	0.0	0.0	11.5	107.5	104.5	808.2	119	907.9	134	637.9	141	130.5	96	16.0	-	119.0	135

SUID-WES-AFRIKA — REËNVAL 1955 — RAINFALL — SOUTH WEST AFRICA

No.	STASIE — STATION	BREEDTE LAT.	LENGTE LONG.	HOOGTE HEIGHT.	MAAND — MONTH.												JAAR YEAR.		SEISOEN SEASON. 1.VII.1954 -30.VI.1955		KWARTAAL — QUARTER.							
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII					XII.1954 -II.1955		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.	%
273/754	Orange Mouth	28° 34	16	30	0.5	2.5	2.9	2.5	0.4	1.4	8.7	10.7	0.0	1.9	17.0	0.0	48.5		21.0		3.0		5.8		20.8		18.9	
276/80	Hounarivier	28 50	18 33	300	2.5	12.7	3.0	0.5	0.0	18.5	0.0	0.0	0.0	2.5	45.0	0.0	84.7		49.8		15.2		3.5		18.5		47.5	
311/868	Auros	28 28	18 29	890	8.0	0.0	0.0	0.0	0.0	15.5	15.0	0.0	0.0	8.5	26.0	0.0	73.0		23.5		8.0		0.0		30.5		34.5	
312/64	Dreibuk	28 04	18 33	900	6.7	0.0	0.0	0.0	0.0	29.0	11.0	4.0	0.0	28.0	27.0	0.0	105.7	110	35.7	37	6.7		0.0		44.0		55.0	
312/397	Haruchas	28 07	18 44	950	26.3	1.3	13.0	0.5	4.5	83.5	11.0	0.0	0.0	13.0	31.9	0.0	185.0		133.4		27.6		18.0		94.5		44.9	
312/417	Warmbad	28 27	18 44	750	6.8	0.0	24.5	0.8	3.7	31.2	14.3	2.0	0.0	44.0	27.2	0.0	154.5	195	68.5	86	6.8	21	29.0	90	47.5	931	71.2	726
312/422	Karasburg	28 02	18 45	1013	31.0	0.2	9.5	0.2	1.0	33.0	9.0	1.5	0.0	13.5	26.5	0.0	125.4	115	78.4	72	31.2	68	10.7	23	43.5	725	40.0	370
313/457	Haarrivier	28 07	19 16	773	87.3	0.0	0.0	15.0	0.0	21.0	4.0	0.0	0.0	16.0	19.8	0.0	163.6	146	123.8	111	87.3		15.5		25.0		35.8	
314/32	Heirachabis	28 02	19 32	800	73.5	9.0	14.5	53.4	3.8	20.1	1.0	2.0	0.0	56.0	6.0	0.0	239.3	249	208.0	217	82.5		71.7		23.1		62.0	
314/482	Ukamas	28 02	19 47	800	34.5	8.0	24.0	27.0	0.0	13.0	0.0	0.0	0.0	31.5	47.7	0.0	185.7	155	132.0	110	42.5		51.0		13.0		79.2	
314/577	Ariamsvlei	28 07	19 50	774	52.8	7.0	15.4	20.5	6.8	8.3	0.2	0.4	0.0	57.4	35.5	6.0	210.3	166	146.3	115	59.8		42.7		8.9		92.9	
344/370	Witputs Suid (Lorelei)	27 40	16 43	1100	0.0	0.0	15.0	0.0	0.0	1.2	1.5	9.7	0.0	0.0	32.3	10.2	69.9	84	43.7	53	0.0		15.0		12.4		32.3	
346/549	Karios	27 39	17 49	800	7.5	-	-	-	-	0.0	15.0	0.0	0.0	25.0	29.0	0.0	(76.5)		(27.0)		(7.5)		-		15.0		54.0	
347/124	Kleinkaras	27 34	18 05	1145	26.5	6.5	7.0	0.0	0.0	0.0	15.0	0.5	0.0	0.0	36.5	0.0	92.0		47.5		33.0		7.0		15.5		36.5	
347/527	Blanksdam	27 47	18 18	1089	44.9	0.7	0.2	0.0	2.1	9.8	18.4	2.2	0.0	2.1	34.4	0.0	114.8		93.9		45.6		2.3		30.4		36.5	
348/231	Kamus	27 51	18 38	985	33.0	0.0	0.0	0.0	0.0	23.0	13.5	3.0	0.0	0.0	33.5	0.0	106.0	70	68.5	45	33.0		0.0		39.5		33.5	
348/233	Plankieshop	27 53	18 38	985	27.5	0.0	-	-	-	-	-	-	0.0	0.0	52.0	0.0	(79.5)		(35.5)		27.5		-		-		52.0	
348/819	Dwardrift Noord	27 39	18 58	1000	55.5	8.0	12.0	4.0	1.5	37.5	0.5	0.0	0.0	10.5	45.0	0.0	174.5		128.5		63.5		17.5		40.0		55.5	
349/82	Noibis	27 52	19 03	950	73.1	4.5	0.1	6.0	0.0	39.5	0.0	4.0	0.0	11.5	60.0	0.0	198.7		126.2		77.6		6.1		43.5		71.5	
349/158	Blinkoog	27 38	19 06	1100	66.1	15.7	5.6	2.5	0.1	38.2	0.2	0.0	0.0	14.0	51.9	7.3	201.6	114	144.0	81	81.8		8.2		38.4		65.9	
349/238	Kubub Oat	27 58	19 08	900	137.0	2.5	7.2	6.5	0.0	28.5	0.0	0.0	0.0	48.0	34.0	0.0	263.7		181.7		139.5		13.7		28.5		82.0	
349/548	Fettkluft Nord	27 38	19 19	900	87.0	12.5	3.9	20.3	2.1	28.4	2.2	0.0	0.0	59.6	41.3	0.0	257.3		177.7		99.5		26.3		30.6		100.9	
349/657	Springputs	27 57	19 22	750	21.5	0.0	0.0	89.0	0.0	20.3	0.0	0.0	0.0	54.0	42.1	0.0	226.9		130.8		21.5		89.0		20.3		96.1	
350/113	Nabas	27 53	19 34	650	56.6	27.5	7.5	37.9	4.0	16.5	0.0	0.0	0.0	20.5	39.5	0.0	210.0		157.0		84.1		49.4		16.5		60.0	
350/151	Nimmerrust	27 31	19 36	850	95.0	16.5	22.0	37.0	2.2	26.0	0.1	0.0	0.0	36.0	34.0	8.7	277.5		236.2		113.0		61.2		26.1		70.0	
350/350	Swartkop	27 50	19 42	800	75.1	17.1	36.0	40.6	16.3	13.7	0.6	0.5	8.0	30.5	28.5	0.0	266.9	192	235.3	169	92.2		92.9		14.8		59.0	
350/542	Davignab Suid	27 32	19 49	800	149.5	33.5	21.5	35.8	30.5	31.0	0.0	0.0	0.0	23.0	27.3	8.0	360.1		331.8		183.0		87.8		31.0		50.3	
380/519	Rooiberg	27 09	16 48	1500	0.0	1.7	21.5	2.5	0.0	0.0	5.7	0.0	0.0	6.1	23.5	6.7	67.7		77.2		1.7		24.0		5.7		29.6	
382/612	Oase	27 12	17 51	762	51.2	0.0	36.5	0.3	0.0	1.5	7.0	0.0	0.0	13.2	32.5	0.0	142.2		95.2		51.2		36.8		8.5		45.7	
382/686	Stamprivier	27 26	17 53	600	33.5	6.5	5.0	35.0	0.7	0.0	15.0	0.0	0.0	24.0	42.0	0.0	161.7		(110.7)		40.0		40.7		15.0		66.0	
383/8	Gabasis Oos	27 08	18 01	900	22.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	28.0	0.0	67.0		50.0		22.0		10.0		0.0		35.0	
383/439	Swartkop	27 19	18 15	1150	44.0	0.0	0.0	0.0	4.5	13.5	0.0	0.0	0.0	0.0	0.0	0.0	62.0		69.0		44.0		4.5		13.5		0.0	
384/23	Noachabeb	27 23	18 31	1461	69.5	20.0	9.5	10.0	0.0	38.0	0.0	0.0	0.0	32.5	45.1	0.0	224.6	160	147.0	105	89.5		19.5		38.0		77.6	
384/804	Nukois	27 24	18 57	1250	100.5	12.5	80.0	0.0	0.0	49.0	0.0	0.0	0.0	0.0	42.4	0.0	284.4		259.5		113.0		80.0		49.0		42.4	
384/852	Naos	27 12	18 59	1400	87.4	0.0	40.5	0.0	0.0	94.0	0.0	0.0	0.0	41.9	34.5	9.0	307.3		236.5		87.4		40.5		94.0		76.4	

SUID-WES-AFRIKA — REËNVAL 1955 — RAINFALL — SOUTH WEST AFRICA

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.1954 -30.VI.1955 mm.	%	KWARTAAL — QUARTER. XII.1954 -II.1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
385/233	Hangas	27°23'	19°08'	1170	112.7	26.8	43.0	10.0	5.0	46.0	0.0	0.0	0.0	13.5	40.5	0.0	297.5		261.0		139.5		58.0		46.0		45.0	
385/516	Warmfontein	27 06	19 18	1150	82.5	15.0	54.0	13.0	8.5	46.0	0.0	0.0	0.0	19.0	19.0	0.0	257.0		245.9		97.5		75.5		46.0		38.0	
386/68	Tranental Oos	27 08	19 33	1000	61.5	145.5	45.0	5.0	0.0	22.0	0.0	0.0	0.0	13.5	18.5	4.0	315.0	199	301.0	191	207.0		50.0		22.0		32.0	
413/158	Luderitz Bay	26 38	15 06	23	0.0	0.0	0.3	0.0	0.0	0.0	1.0	0.1	0.0	0.0	0.7	1.1	3.2	22	6.4	43	0.2		0.3		1.1		0.7	
413/403	Kolmanskop	26 43	15 14	124	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.5	2	9.1	30	0.0		0.0		0.5		0.0	
415/6	Garub	26 36	16 01	762	0.0	4.5	0.0	0.0	0.0	0.0	1.4	0.0	0.0	2.5	18.0	0.0	26.4		11.7		4.5		0.0		1.4		20.5	
415/347	Paddaputs	26 47	16 12	1400	0.0	24.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	16.0	6.0	48.5		29.4		24.0		0.0		2.5		16.0	
415/551	Aus	26 41	16 19	1459	0.0	16.5	3.0	4.0	0.0	0.0	6.0	3.0	0.0	0.0	14.0	0.0	46.5	47	29.0	29	16.5	74	7.0	17	9.0	35	14.0	128
416/228	Tsachanabis	26 48	16 38	1300	9.5	6.0	33.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	6.0	2.0	60.5		58.0		15.5		33.0		4.0		6.0	
416/368	Doorns	26 38	16 43	1400	16.5	14.0	39.0	4.0	0.0	0.0	2.0	0.0	0.0	7.0	5.0	2.0	89.5		90.5		38.0		43.0		2.0		12.0	
416/597	Aukam	26 57	16 50	1500	10.2	10.2	22.5	13.5	2.0	0.0	4.0	0.0	0.0	1.5	11.9	3.8	79.6		70.8		22.7		38.0		4.0		13.4	
416/611	Auibis	26 41	16 51	1374	19.6	13.7	27.9	1.5	0.0	0.0	0.0	0.0	0.0	9.0	21.0	0.0	92.7	75	76.7	62	33.3		29.4		0.0		30.0	
416/871	Klipdrif	26 32	17 00	1150	46.0	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.0	12.0	116.5		51.5		46.0		5.5		0.0		53.0	
417/405	Konkiep	26 45	17 14	930	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	40.5	0.0	58.5	75	22.5	29	9.0		0.0		0.0		49.5	
418/58	Vogelstrausskluft	26 58	17 32	800	37.0	8.5	0.0	1.3	0.5	0.0	4.5	0.0	0.0	0.0	20.5	0.0	72.3		60.1		45.5		1.8		4.5		20.5	
418/310	Hostyn	26 40	17 44	900	62.4	10.8	43.5	2.5	2.2	3.5	1.4	0.0	0.0	9.7	41.9	3.9	181.8		129.9		73.2		48.2		4.9		51.6	
418/529	Seeheim	26 49	17 48	710	46.0	2.0	1.6	0.0	0.2	0.0	0.0	0.0	0.0	5.0	40.5	9.3	104.6	84	49.8	40	48.0		1.8		0.0		45.5	
419/184	Keetmanshoop (Airport)	26 34	18 07	1066	42.0	1.8	16.2	4.2	2.0	30.9	0.6	0.0	0.0	3.7	37.9	0.8	140.1		101.5		43.8		22.4		31.5		41.6	
419/215	Keetmanshoop (Town)	26 35	18 08	1004	45.4	6.0	13.2	5.0	0.0	33.0	0.0	0.0	0.0	9.0	41.0	0.0	152.6	107	102.6	72	51.4	79	18.2	32	33.0	178	50.0	268
419/665	Klesnstein	26 35	18 23	900	72.6	20.5	36.5	16.0	3.2	38.5	0.0	0.0	0.0	3.5	41.0	3.0	234.8		199.3		93.1		55.7		38.5		44.5	
420/146	Narubis	26 56	18 35	900	61.5	33.0	26.6	4.5	0.0	49.8	0.0	0.0	0.0	4.5	6.0	0.0	185.9	123	182.9	121	96.3		31.1		49.8		10.5	
420/214	Stampriet	26 34	18 38	800	38.0	20.0	54.0	1.0	0.0	48.0	0.0	0.0	0.0	0.0	29.0	2.5	192.5		163.5		58.0		55.0		48.0		29.0	
421/629	Enos	26 59	19 21	1000	72.9	16.5	82.7	4.5	21.7	41.0	0.1	0.0	0.0	9.0	26.0	7.0	281.4		287.3		92.9		108.9		41.1		35.0	
421/696	Salstal	26 36	19 24	1000	28.0	40.0	37.0	11.0	6.5	14.5	0.0	0.0	0.0	0.0	42.0	10.4	189.4	126	158.0	105	68.0		54.5		14.5		42.0	
422/32	Blumtal	26 32	19 32	1000	0.0	138.0	24.5	8.0	8.5	18.1	0.0	0.0	0.0	0.0	8.2	19.8	225.1	129	205.6	118	138.0		41.0		18.1		8.2	
422/257	Aroab	26 47	19 39	1000	96.0	53.6	42.7	11.5	19.5	10.2	0.0	0.0	0.0	0.0	23.0	12.0	268.5	144	256.7	138	154.1		73.2		10.2		23.0	
422/538	Louwsvley	26 58	19 48	900	98.1	48.0	38.9	27.0	21.2	0.0	0.0	0.0	0.0	0.0	19.0	43.9	296.1	178	237.5	143	150.4		87.1		0.0		19.0	
452/817	Excelsior	26 07	16 28	1250	1.2	1.5	47.0	1.6	0.0	0.0	5.0	0.0	0.0	0.0	9.5	0.0	65.8		90.7		2.7		48.6		5.0		9.5	
453/204	Duinsig	26 24	16 37	1450	3.7	6.1	12.5	4.6	0.0	5.0	3.5	0.0	0.0	3.5	13.5	1.5	53.9		67.0		9.8		17.1		8.5		17.0	
453/845	Chamis Süd	26 05	16 59	1200	49.9	6.0	17.2	5.0	21.1	0.0	0.0	0.0	0.0	2.4	10.8	8.3	120.7		113.0		55.9		43.3		0.0		13.2	
454/270	Bethanie	26 30	17 10	1150	94.1	17.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	44.5	0.0	178.1	151	146.6	124	111.1	207	17.0	33	0.0	0	50.0	453
456/27	Gellap Ost	26 27	18 01	1000	92.0	13.5	69.0	0.0	0.0	36.5	0.0	0.0	0.0	9.3	37.5	4.5	262.3	168	217.1	139	105.5		69.0		36.5		46.8	
456/284	Itzawisis	26 14	18 10	1044	36.0	11.1	102.4	1.1	0.0	21.8	0.7	0.0	0.0	4.5	54.5	2.0	234.1		190.6		47.1		103.5		22.5		59.0	
456/449	Garigarus	26 29	18 15	1111	89.5	6.8	50.0	4.5	0.0	27.2	0.0	0.0	0.0	1.8	40.0	0.0	219.8		183.5		96.3		54.5		27.2		41.8	
458/639	Morgenson Suid	26 09	19 22	900	54.7	13.10	15.5	11.0	5.0	0.0	0.0	0.0	0.1	14.5	14.5	20.0	148.3		115.0		67.7		31.5		0.0		29.0	

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.1954 -30.VI.1955 mm.	%	KWARTAAL — QUARTER. XII.1954 -II.1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
458/864	Wildheim West	26° 24'	19° 29'	950	5.0	27.9	60.0	11.0	0.0	24.8	0.0	0.0	0.0	0.0	0.0	26.0	154.7		172.2		48.4		71.0		24.8		0.0	
490/132	Aruab	25 42	16 35	1700	66.5	22.5	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	18.0	0.0	142.5	81	152.0	86	89.0	106	35.0	53	0.0	0	18.5	123
490/623	Helmeringhausen	25 53	16 51	1500	58.1	10.8	31.6	4.5	9.5	5.0	0.0	0.0	0.0	8.5	20.1	1.0	149.1	91	137.0	83	68.9		45.6		5.0		28.6	
490/662	Magnans	25 32	16 53	1700	26.1	31.8	40.5	3.5	2.6	18.0	0.0	0.0	0.0	1.2	36.0	14.4	174.1	90	140.8	73	57.9		46.6		18.0		37.2	
491/212	Kurteb	25 32	17 08	1200	48.0	32.5	28.0	0.0	0.0	25.0	2.0	0.0	0.0	7.5	17.5	36.0	196.5	99	139.3	70	80.5		28.0		27.0		25.0	
491/357	Alsuma	25 57	17 12	1150	48.0	0.0	44.0	0.0	0.0	13.6	0.0	0.0	0.0	0.0	22.5	0.0	128.1		115.5		48.0		44.0		13.6		22.5	
492/153	Achterfontein	25 33	17 36	1150	20.0	2.0	16.5	4.5	0.0	19.0	0.0	0.0	0.0	19.0	21.0	7.7	109.7	65	82.0	48	22.0		21.0		19.0		40.0	
492/509	Berseba	25 59	17 47	1064	35.1	13.1	11.5	0.0	0.0	12.5	0.0	0.0	0.0	3.1	22.1	18.5	115.9	98	118.4	100	48.2		11.5		12.5		25.2	
492/233	Tses	25 53	18 08	962	29.1	10.4	48.0	14.7	0.0	17.0	0.0	0.0	0.0	3.5	14.5	0.5	137.7	119	128.0	111	39.5		62.7		17.0		18.0	
495/267	Koes	25 57	19 09	900	14.4	36.3	25.2	0.0	0.0	14.0	0.0	0.0	0.0	22.5	16.1	14.0	142.5		101.9		50.7		25.2		14.0		38.6	
495/534	Grabstein	25 54	19 18	900	26.0	34.0	57.5	8.5	0.0	11.1	0.0	0.0	0.0	6.0	15.0	28.0	186.1	125	155.1	104	66.0		66.0		11.1		21.0	
527/17	Duwisib	25 17	16 31	1550	12.5	60.5	28.0	5.0	0.0	5.5	0.0	0.0	0.0	0.0	13.0	5.0	129.5	71	143.5	79	73.0		33.0		5.5		13.0	
527/332	Plattfontein	25 02	16 42	1400	16.5	32.5	12.6	0.0	0.0	17.2	0.0	0.0	0.0	2.5	36.0	0.0	117.3		95.4		49.0		12.6		17.2		38.5	
527/430	Kleinfontein Noord	25 10	16 45	1250	8.5	26.5	25.7	0.0	0.0	16.4	0.0	0.0	0.0	16.5	11.0	16.5	121.1		94.2		35.0		25.7		16.4		27.5	
527/534	Ozis	25 24	16 48	1200	32.4	46.7	43.0	4.5	1.0	15.0	0.0	0.0	0.0	4.5	19.5	0.0	166.6		166.1		79.1		48.5		15.0		24.0	
528/899	Aneis	25 29	17 30	1250	23.4	11.4	21.4	7.7	0.0	23.0	0.0	0.0	0.0	15.0	21.4	5.7	129.0		101.9		34.8		29.1		23.0		36.4	
529/428	Gibeon	25 08	17 45	1059	46.8	23.5	11.3	8.0	3.0	6.3	0.0	0.0	0.0	3.0	25.5	24.5	151.9	82	106.0	57	69.3	68	22.3	34	6.3	190	28.5	170
529/449	Paalgras	25 29	17 45	970	30.6	0.0	39.5	2.8	5.7	11.2	0.0	0.0	0.0	13.5	17.9	5.0	126.2		104.5		30.9		48.0		11.2		31.4	
529/807	Asab	25 27	17 57	999	41.2	25.1	40.5	0.0	1.0	10.5	0.0	0.0	0.0	3.5	22.0	8.2	152.0		153.4		66.3		41.5		10.5		25.5	
530/120	Dickdorn	25 30	18 04	1050	41.4	34.6	25.9	0.3	4.2	9.6	0.0	0.0	0.0	2.8	28.5	26.9	174.2		152.3		77.2		30.4		9.6		51.3	
530/169	Dantschas	25 19	18 06	1175	37.3	19.4	19.4	4.4	0.2	12.5	0.0	0.0	0.0	1.0	23.5	6.0	123.7		109.2		56.7		24.0		12.5		24.5	
530/189	Noronaub	25 09	18 07	1200	21.9	33.0	10.5	20.5	0.0	19.0	0.0	0.0	0.0	0.0	23.0	25.0	152.9		114.9		59.4		31.0		19.0		23.0	
530/623	Morgenrood	25 23	18 21	1100	49.0	43.0	28.5	5.0	0.0	19.5	0.0	0.0	0.0	12.5	7.5	8.5	173.5		171.5		105.0		33.5		19.5		20.0	
531/37	Rensaansheid	25 07	18 32	1000	5.8	43.2	69.4	24.3	2.5	20.2	0.0	0.0	0.0	21.6	22.0	29.2	238.2	127	183.0	97	53.4		96.2		20.2		43.6	
531/207	Asanib	25 27	18 37	1000	26.5	93.0	50.0	16.0	0.0	19.2	0.0	0.0	0.0	11.0	10.5	0.0	226.2		224.3		120.4		66.0		19.2		21.5	
531/246	Zonderloop	25 06	18 39	1100	14.1	40.0	71.1	16.6	13.5	11.9	0.0	0.0	0.0	0.0	40.0	8.5	215.7		191.7		63.6		101.2		11.9		40.0	
531/618	Persip	25 18	18 51	1000	83.3	47.0	71.0	13.5	12.3	14.0	0.0	0.0	0.0	0.0	15.0	25.6	281.7	148	281.1	148	138.8		96.8		14.0		15.0	
532/77	Boesmandrink	25 17	19 03	900	31.6	62.9	68.8	9.5	12.2	9.4	0.0	0.0	0.0	0.0	23.0	17.5	234.9		236.0		107.3		90.5		9.4		23.0	
532/173	Eindpaal	25 23	19 06	950	31.8	61.6	45.0	16.5	0.0	0.0	0.0	0.0	0.0	0.0	43.0	8.7	206.6	101	173.7	85	93.4		61.5		0.0		43.0	
565/537	Zaris	24 57	16 18	1350	42.5	22.6	24.6	5.4	0.0	12.5	0.0	0.0	0.0	0.0	36.5	0.0	144.1		150.1		75.6		30.0		12.5		36.5	
565/666	Friedland	24 36	16 23	1500	36.3	39.3	64.6	13.6	1.1	17.8	0.0	0.0	0.0	4.8	2.9	0.2	180.6	100	200.6	111	76.3		79.3		17.8		7.7	
566/309	Karab	24 39	16 41	1350	57.5	40.3	30.7	3.3	1.5	22.1	0.0	0.0	0.0	0.0	15.0	0.0	170.4		167.6		99.0		35.5		22.1		15.0	
566/860	Maltahöhe	24 50	16 59	1400	23.2	22.5	38.6	9.0	0.0	17.5	0.0	0.0	0.0	5.0	17.3	0.0	133.1	83	120.7	76	45.7		47.6		17.5		22.5	
567/35	Sandhof	24 35	17 02	1350	43.1	53.8	19.3	2.6	2.9	7.6	0.0	0.0	0.0	0.0	10.0	1.0	140.3	70	159.6	80	99.5	87	24.8	37	7.6	185	10.0	68
567/738	Voigtsgrund	24 48	17 25	1275	26.0	25.0	20.4	2.5	1.3	7.2	0.0	0.0	0.0	2.2	23.0	9.8	117.4	55	106.2	50	51.0	44	24.2	31	7.2	180	25.2	166

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.1954 -30.VI.1955 mm.	%	KWARTAAL — QUARTER. XII.1954 -II.1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
568/95	Haribes	24°35'	17°34'	1300	42.2	75.3	65.5	5.7	2.7	10.7	0.0	0.0	0.0	65.0	23.5	21.5	312.1		226.3		123.2		73.9		10.7		88.5	
568/307	Dassiesfontein	24 37	17 41	1150	20.6	42.5	35.0	15.8	4.8	12.2	0.0	0.0	0.0	1.0	33.5	38.0	203.4		154.0		73.8		55.6		12.2		34.5	
568/817	Mariental	24 37	17 58	1099	61.3	29.7	64.0	20.0	5.0	22.5	0.0	0.0	0.0	1.4	4.5	20.2	228.6	130	224.5	128	102.0		89.0		22.5		5.9	
569/271	Kouwater	24 31	18 10	1200	21.0	46.0	34.5	21.6	3.8	15.0	0.0	0.0	0.0	0.0	5.5	13.5	160.9		177.9		86.0		59.9		15.0		5.5	
570/88	Karaas	24 58	18 33	1250	52.8	58.9	110.0	4.5	18.5	0.0	0.0	0.0	0.0	0.0	11.0	29.5	285.2		244.7		111.7		133.0		0.0		11.0	
570/166	Herbert	24 46	18 36	1200	34.6	17.7	65.2	7.7	12.7	12.0	0.0	0.0	0.0	1.7	38.6	23.2	213.4		180.7		63.9		85.6		12.0		40.3	
570/531	Gochas	24 51	18 48	1150	55.0	54.5	74.9	8.5	10.0	4.5	0.0	0.0	0.0	0.0	53.5	31.5	292.4		240.6		124.5		93.4		4.5		53.5	
570/628	Haruchas	24 58	18 51	1100	90.2	61.2	51.9	8.3	15.5	12.2	0.0	0.0	0.0	4.0	35.6	29.4	308.3	157	273.6	140	159.9	166	75.7	99	12.2	278	39.6	205
570/637	Duineveld	24 37	18 52	1100	130.6	20.5	38.9	9.6	8.5	10.3	0.0	0.0	0.0	0.5	47.1	49.2	315.2		259.1		160.9		57.0		10.3		47.6	
571/78	Toggevind	24 48	19 03	1000	45.7	26.5	36.1	4.0	14.0	10.0	0.0	0.0	1.1	0.0	16.4	39.8	193.6		173.3		80.2		54.1		10.0		17.5	
608/472	Onis	24 22	16 16	1500	35.0	44.0	12.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	109.0		110.5		79.0		12.0		18.0		0.0	
609/57	Lahnstein	24 27	16 32	1400	26.8	23.0	49.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	2.9	0.0	120.7	70	136.4	79	54.9	59	49.0	78	19.0	904	2.9	22
609/270	Urusis	24 30	16 39	1400	21.3	54.0	31.5	7.0	0.0	18.5	0.0	0.0	0.0	0.0	1.9	0.0	134.2	82	136.9	83	75.3		38.5		18.5		1.9	
609/567	Montesa	24 27	16 49	1350	80.2	23.3	54.1	4.1	1.0	8.1	0.0	0.0	0.0	1.5	2.8	0.3	175.4	110	186.5	117	106.0		59.2		8.1		4.3	
609/734	Arusis	24 14	16 55	1300	99.4	60.5	35.1	5.8	0.4	9.7	0.0	0.0	0.0	0.3	6.0	2.3	219.5		232.8		172.4		41.3		9.7		6.3	
610/884	Kub	24 14	17 30	1200	142.6	51.0	24.8	24.8	3.2	17.0	0.0	0.0	0.0	0.8	4.5	2.5	271.2	152	263.8	158	197.0		52.8		17.0		5.3	
611/153	Kalkrand	24 03	17 36	1228	119.4	-	-	-	-	22.5	0.0	0.0	0.0	0.0	7.3	11.5	(160.7)		(152.0)		(129.5)		-		22.5		7.3	
611/823	Twilight	24 13	17 58	1215	42.1	57.2	13.5	19.0	1.5	13.5	0.0	0.0	0.0	0.3	25.5	10.1	182.7		160.7		99.3		34.0		13.5		25.6	
612/423	Lidfontein	24 03	18 15	1150	69.3	71.7	55.6	32.5	0.8	13.0	0.0	0.0	0.0	0.9	16.5	20.4	280.7		272.9		146.3		88.9		13.0		17.4	
612/502	Hofmeyr	24 22	18 17	1200	55.5	99.5	76.0	29.0	0.5	0.0	0.0	0.0	0.0	0.0	17.0	22.5	240.0		234.6		119.5		105.5		0.0		17.0	
612/733	Kirup	24 13	18 25	1150	47.3	47.6	67.6	23.3	7.8	13.2	0.0	0.0	0.0	3.3	40.4	45.5	296.0		232.5		106.1		98.7		13.2		43.7	
612/771	Stampriet	24 21	18 26	1100	60.5	41.5	70.0	17.5	3.5	12.5	0.0	0.0	0.0	0.0	15.0	30.0	250.5	115	232.5	107	102.0		91.0		12.5		15.0	
612/897	Witkrans	24 27	18 30	1150	45.0	16.0	30.4	15.6	1.1	14.4	0.0	0.0	0.0	0.4	41.8	41.8	206.5		146.7		70.4		47.1		14.4		42.2	
613/155	Mantin	24 06	18 36	1200	183.5	47.5	34.0	16.0	5.6	3.8	0.0	0.0	0.3	9.4	31.5	14.0	345.6		342.9		270.0		55.6		3.8		41.2	
613/322	Kortebeestkloof	24 22	18 41	1250	110.1	24.5	63.5	3.0	14.0	13.0	0.0	0.0	0.0	0.0	18.5	14.0	260.6		254.6		155.1		80.5		13.0		18.5	
613/375	Kameelhaan	24 15	18 43	1200	105.6	25.5	29.8	10.5	14.0	0.0	0.0	0.0	0.0	3.0	43.0	33.0	263.6	121	242.0	112	183.1		53.5		0.0		46.0	
614/2	Rehus Vogelweide	24 02	19 01	1050	(9.4)	67.4	20.0	3.9	8.1	11.6	0.0	0.0	0.0	14.0	69.8	32.8	(237.0)	-	147.1	72	(91.4)		32.0		11.6		83.8	
614/88	Aruhoab	24 08	19 07	1200	101.3	77.2	47.1	0.0	7.4	0.0	0.0	0.0	0.0	7.5	91.0	57.5	389.0		253.5		187.0		54.5		0.0		98.5	
614/496	Omruk	24 16	19 14	1100	64.6	32.9	30.7	6.0	4.6	8.0	0.0	0.0	0.0	4.5	51.7	21.1	224.1		202.4		138.8		41.3		8.0		56.2	
615/824	Witepan	24 14	19 58	900	72.0	55.4	71.8	26.6	16.4	1.1	0.0	0.0	0.0	0.7	30.2	26.4	300.6		311.2		164.0		114.8		1.1		30.9	
651/118	Abbabis	23 58	16 04	1080	21.0	19.0	14.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.5		75.6		40.0		19.0		7.5		0.0	
651/192	Middelplaas	23 42	16 07	1100	24.3	19.9	11.5	17.0	0.0	6.2	0.0	0.0	0.0	0.0	1.1	0.0	80.0		(78.9)		44.2		28.5		6.2		1.1	
651/549	Nauchas	23 39	16 19	1026	41.0	11.0	47.0	0.0	0.0	26.0	0.0	0.0	0.0	9.0	2.5	0.0	136.5	63	152.1	70	62.5		47.0		26.0		11.5	
651/799	Bergseroth	23 39	16 26	1200	32.5	10.5	25.5	13.6	0.0	16.2	0.0	0.0	0.0	16.5	9.5	0.0	124.3	56	118.8	54	48.5		39.1		16.2		26.0	
653/343	Tsumis	23 43	17 12	1277	44.9	45.0	13.0	22.5	0.0	16.0	0.0	0.0	0.0	26.0	1.4	3.7	172.5	95	166.1	91	99.7		35.5		16.0		27.4	

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.1954 -30.VI.1955 mm.	%	KWARTAAL — QUARTER. XII.1954 -II.1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
653/881	Wildernees	23°41'	17°30'	1250	42.5	32.5	15.0	31.5	0.0	14.0	0.0	0.0	0.0	13.0	27.6	4.9	181.0		183.5		87.5		46.5		14.0		40.6	
654/646	Mbala	23 46	17 52	1300	36.8	44.0	40.0	41.8	2.5	15.0	0.0	0.0	0.0	11.6	21.0	4.3	217.0		249.6		109.3		84.3		15.0		32.6	
654/802	Bitterwasser	23 52	17 57	1300	94.9	65.1	136.0	25.4	0.8	14.5	0.0	0.0	0.0	1.8	18.0	21.0	277.5	122	272.7	120	182.0		62.2		14.5		19.8	
654/842	Khaimpfals	23 32	17 59	1300	84.0	28.9	111.1	28.0	1.6	14.0	0.0	0.0	0.0	7.2	37.5	66.0	378.3	142	330.3	124	140.4		140.7		0.0		44.7	
655/86	Hoaganas	23 56	18 03	1230	44.5	65.0	28.5	24.5	2.5	12.0	0.0	0.0	0.0	1.1	16.0	7.0	201.1		201.5		124.5		55.5		12.0		17.1	
655/123	Anias Suid	23 33	18 05	1300	18.6	49.5	26.5	20.0	0.0	14.0	0.0	0.0	0.0	10.0	37.0	46.5	222.1		192.4		95.9		46.5		14.0		47.0	
655/255	Ja Dennoch	23 45	18 09	1300	40.8	46.4	106.2	21.7	1.7	13.2	0.0	0.0	0.0	7.0	21.4	25.5	283.9		276.1		106.3		129.6		13.2		28.4	
655/503	Gamchanas Ost	23 53	18 17	1250	100.0	83.1	60.2	28.5	3.2	10.8	0.0	0.0	0.1	7.2	22.7	23.6	339.4		316.3		111.2		91.9		10.8		29.9	
655/667	Neumark	23 37	18 23	1300	42.5	37.5	37.5	25.5	9.0	13.0	0.0	0.0	0.0	10.2	12.5	79.6	267.3		203.7		97.0		72.0		13.0		22.7	
658/628	Strata	23 58	18 31	1200	164.2	70.5	65.3	24.7	1.5	12.5	0.0	0.0	0.0	11.6	18.0	67.5	435.8		376.9		251.4		91.5		12.5		29.6	
656/541	Leonardville	23 31	18 49	1350	77.9	66.5	28.7	17.8	10.5	15.5	0.0	0.0	0.0	16.2	50.0	84.0	367.1	165	242.2	109	155.1		57.0		15.5		66.2	
656/582	Hughes	23 42	18 50	1250	129.0	100.0	51.5	15.0	4.0	15.0	0.0	0.0	0.0	12.5	37.7	26.7	391.4		355.8		229.0		70.5		15.0		50.2	
656/771	Manie	23 51	18 56	1200	99.9	93.3	51.5	21.8	8.2	15.6	0.0	0.0	0.0	13.4	39.7	19.5	362.9		357.5		232.7		81.5		15.6		53.1	
657/36	Witkoms	23 36	19 02	1250	140.3	90.7	36.0	13.0	20.4	0.0	0.0	0.0	0.0	13.8	20.8	38.1	373.1		373.4		270.5		69.4		0.0		34.6	
657/284	Uitschot	23 44	19 10	1250	146.6	93.0	60.6	38.0	3.7	13.8	0.0	0.0	0.0	17.6	22.5	41.0	436.8		415.2		299.8		102.3		13.8		40.1	
657/582	Aminuis	23 42	19 20	1000	61.0	199.5	52.0	8.0	20.5	15.0	0.0	0.0	0.0	18.0	18.0	26.0	418.0	149	434.0	155	312.5		80.5		15.0		36.0	
657/699	Rietquelle	23 39	19 24	1000	90.3	159.2	46.1	19.1	8.1	7.9	0.0	0.0	0.0	12.7	10.9	15.6	369.9		383.3		287.4		73.3		7.9		23.6	
694/733	Schlesien	23 13	15 55	600	6.8	1.3	20.1	14.0	0.0	6.6	0.0	0.0	0.0	0.2	0.0	1.4	50.4		68.6		8.3		34.1		6.6		0.2	
695/396	Tantus	23 06	16 14	1800	46.9	33.6	62.9	18.2	1.5	9.5	0.0	0.0	0.0	27.0	13.5	3.6	216.7		201.7		86.1		82.6		9.5		40.5	
695/544	Kisgaubib	23 04	16 19	1200	32.0	66.0	50.5	-	-	-	-	-	-	1.5	12.5	0.0	(162.5)		180.3		112.0		(50.5)		-		(14.0)	
696/83	Mabenda	23 03	16 37	1750	63.2	60.9	34.0	73.2	0.0	2.2	0.0	0.0	0.0	4.5	13.9	9.0	261.2		295.4		163.6		107.2		2.2		18.4	
696/492	Naos	23 12	16 47	1650	85.0	99.1	24.2	45.8	2.0	8.0	0.0	0.0	0.0	0.9	11.2	7.0	243.2	83	288.2	99	183.1		72.0		8.0		12.1	
696/504	Marienhof	23 24	16 47	1650	144.1	40.9	39.2	32.1	3.4	10.7	0.0	0.0	0.0	10.9	6.7	6.6	294.6	104	314.1	111	196.6		74.7		10.7		17.6	
697/139	Rehoboth (Town)	23 19	17 05	1386	109.7	92.1	30.1	44.1	13.3	10.5	0.0	0.0	0.0	8.5	27.4	34.7	370.4	152	351.4	145	221.3		87.5		10.5		35.9	
697/543	Kortal	23 03	17 19	1505	40.2	93.5	80.6	58.1	0.1	23.3	0.0	0.0	0.0	14.8	14.7	21.8	347.1	113	373.1	121	154.5		138.8		23.3		29.5	
698/637	Grawerald	23 07	17 52	1400	63.3	48.6	31.6	59.4	3.2	11.5	0.0	0.0	0.0	12.0	40.5	40.5	310.6		262.8		141.3		94.2		11.5		52.5	
698/778	Naambroc	23 28	17 56	1350	89.5	33.0	119.0	32.0	2.2	13.0	0.0	0.0	0.0	9.6	24.0	76.0	398.3	168	335.4	141	136.5		153.2		13.0		33.6	
699/32	Neuhof Kowas	23 02	18 02	1350	27.0	103.9	32.2	48.0	0.5	15.0	0.0	0.0	0.0	13.2	47.0	53.8	340.6	131	289.6	112	176.6	129	80.7	85	15.0	72.3	60.2	227
699/52	Dornenpfanne	23 22	18 02	1300	31.0	72.5	26.0	39.0	6.5	12.0	0.0	0.0	0.0	15.0	54.5	44.0	300.5		260.2		128.6		71.5		12.0		69.5	
699/227	Nonikas	23 17	18 08	1300	79.4	57.2	17.1	14.8	0.9	11.2	0.0	0.0	0.0	26.3	41.4	49.6	297.9		237.1		170.0		32.8		11.2		67.7	
699/385	Dornfontein Süd	23 25	18 13	1350	61.7	78.5	40.5	12.7	0.0	0.0	0.0	0.0	0.0	27.0	30.3	31.0	281.7		271.9		191.7		53.2		0.0		57.3	
699/546	Avril	23 06	18 19	1400	38.2	120.5	65.5	35.5	2.0	15.0	0.0	0.0	0.0	18.1	16.9	23.0	334.7		355.8		224.8		103.0		15.0		35.0	
700/107	Springbokpan	23 17	18 34	1400	109.2	99.8	31.5	25.5	1.7	12.0	0.0	0.0	0.0	19.2	70.5	85.5	454.9		360.3		250.3		58.7		12.0		89.7	
700/500	Chamaaris	23 20	18 47	1350	71.1	91.3	27.6	37.8	4.4	14.3	0.0	0.0	0.0	7.6	63.0	51.2	368.3	129	280.5	98	181.1		69.8		14.3		70.6	
701/24	Monica	23 24	19 01	1300	55.5	212.0	56.0	25.0	3.5	20.0	0.0	0.0	0.0	17.0	36.0	64.0	389.0		323.0		198.5		84.5		20.0		53.0	

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.1954 -30.VI.1955 mm.	%	KWARTAAL — QUARTER. XII.1954 -II.1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
734/897	Walvis Bay	22° 57'	14° 30'	3	0.6	0.0	0.2	2.0	0.2	0.1	0.0	1.3	0.1	0.1	0.0	0.1	4.7	21	3.6	16	1.1		2.4		1.4		0.2	
735/11	Swakopmund	22 41	14 31	12	0.2	0.0	0.0	0.0	0.0	1.0	0.2	0.9	0.0	0.0	0.3	0.2	2.8	16	2.0	11	0.3		0.0		2.1		0.3	
737/388	Emeritus	22 58	15 43	1000	12.5	28.0	17.0	15.5	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	74.5		112.5		41.0		32.5		1.5		0.0	
737/527	Donkerbuk	22 47	15 48	1100	18.5	6.4	42.4	34.7	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	105.5	61	134.0	77	24.9		77.1		3.5		0.0	
738/794	Aub	22 44	16 27	1600	20.3	40.1	55.5	49.8	0.0	15.5	0.0	0.0	0.0	0.0	54.8	15.2	251.2		280.9		107.0		105.3		15.5		54.8	
739/366	Neuheusis	22 36	16 43	1714	52.1	54.0	63.0	51.0	0.0	15.5	0.0	0.0	0.0	7.4	44.0	4.1	291.1	86	364.7	108	177.5		114.0		15.5		51.4	
739/661	Radcliffe Hill	22 31	16 53	1800	13.5	99.0	139.0	36.6	0.0	14.5	0.0	0.0	0.0	34.0	61.0	26.0	383.6		345.3		83.5		175.6		14.5		95.0	
740/97	Windhoek Aerodrome	22 37	17 04	1686	55.3	25.0	44.9	59.1	0.0	19.5	0.0	0.0	0.0	17.8	63.0	15.0	299.6		280.3		102.6		104.0		19.5		80.8	
740/124	Windhoek North	22 34	17 05	1654	75.5	23.6	114.8	72.2	0.2	20.3	0.0	0.0	0.0	23.5	54.6	39.7	424.4	111	406.3	106	127.1		187.2		20.3		78.1	
740/124A	Windhoek Convent	22 34	17 05	1654	64.5	41.0	83.8	73.6	1.0	21.0	0.0	0.0	0.0	20.0	35.0	36.5	376.4		381.4		139.1		158.4		21.0		55.0	
740/124B	Windhoek Waterworks	22 34	17 05	1654	66.0	21.2	53.0	72.2	0.0	20.0	0.0	0.0	0.0	18.9	45.1	35.1	331.5		336.2		123.2		125.2		20.0		64.0	
740/135	Krumhuk	22 45	17 05	1800	66.7	30.2	73.6	50.5	5.2	22.8	0.0	0.0	0.0	10.5	39.4	47.2	346.1	92	357.4	95	128.5		129.3		22.8		49.9	
740/154	Windhoek (Weer.k/Weather Office)	22 34	17 06	1728	74.0	29.4	69.0	74.7	0.6	19.5	0.0	0.0	0.0	21.1	54.5	37.7	380.5	107	365.9	103	135.7	75	144.3	107	19.5	97%	75.6	204
740/185	Klein Windhoek Mission	22 35	17 07	1737	74.7	15.0	84.0	91.0	6.5	23.0	0.0	0.0	0.0	29.0	88.5	55.5	467.2	129	417.1	116	140.0		181.5		23.0		117.5	
740/215	Avis Dam	22 35	17 08	1750	46.0	21.0	106.0	82.0	0.0	27.5	0.0	0.0	0.0	32.0	79.0	67.0	460.5	113	(307.4)	-	(67.0)		188.0		27.5		111.0	
740/224	Aris	22 44	17 08	1787	46.5	44.5	76.0	52.8	0.0	22.0	0.0	0.0	0.0	11.5	30.5	34.0	317.8	86	331.2	90	120.5		128.8		22.0		42.0	
740/239	Bergland	22 59	17 08	1673	66.6	49.6	30.7	40.5	5.1	23.5	0.0	0.0	0.0	42.2	29.6	25.2	313.0		276.9		145.4		76.3		23.5		71.8	
740/472	Rietfontein	22 52	17 26	1950	71.7	62.0	40.0	94.0	1.3	0.0	0.0	0.0	0.0	24.5	54.0	34.5	382.0		368.4		156.6		135.3		0.0		78.5	
740/575	Voigtland	22 35	17 20	1855	49.8	89.8	77.7	87.6	0.0	28.0	0.0	0.0	0.0	12.4	67.0	55.0	467.3	117	470.7	118	184.8		165.3		28.0		79.4	
740/677	Rissenheim	22 47	17 23	1850	35.6	88.5	66.1	79.0	2.9	26.0	0.0	0.0	0.0	13.5	40.5	54.7	406.8	118	415.2	120	181.1		148.0		26.0		54.0	
740/792	Hohenau	22 42	17 27	1800	73.7	58.9	42.2	64.1	2.0	22.6	0.0	0.0	0.0	21.0	49.1	45.7	379.3	111	382.8	111	182.8		108.3		22.6		70.1	
740/805	Langbeen	22 55	17 27	1700	118.2	79.7	59.6	84.5	0.0	33.5	0.0	0.0	0.0	31.0	40.0	38.1	484.6	134	513.3	142	230.7		144.1		33.5		71.0	
741/326	Dordabis	22 56	17 41	1500	69.1	97.0	61.7	52.2	1.7	13.2	0.0	0.0	0.0	52.2	14.8	71.4	433.3	127	345.0	101	188.7		115.6		13.2		67.0	
741/587	Kleopforte	22 47	17 50	1600	57.3	100.2	58.4	29.5	0.6	18.5	0.0	0.0	0.0	25.3	62.5	25.6	377.9	111	335.8	99	196.7		88.5		18.5		87.8	
742/348	Dureen	22 48	18 12	1400	49.0	118.5	36.5	38.0	0.0	13.5	0.0	0.0	0.0	14.0	54.0	49.5	373.0		280.5		192.5		74.5		13.5		68.0	
742/415	Olive	22 55	18 14	1400	110.8	116.2	44.2	27.5	0.0	14.0	0.0	0.0	0.0	34.5	39.0	16.0	402.2		349.1		243.9		71.7		14.0		73.5	
743/117	Styria	22 57	18 34	1400	88.4	114.9	51.6	32.8	2.5	11.5	0.0	0.0	0.0	17.6	59.1	46.0	424.4	120	392.6	111	224.0		86.9		11.5		76.7	
743/349	Okab	22 49	18 42	1450	63.3	148.7	45.5	42.6	1.4	12.5	0.0	0.0	0.0	7.4	96.0	46.5	463.9	144	411.2	128	249.4		89.5		12.5		103.4	
743/390	Schellenberg	22 40	18 43	1450	129.3	203.4	50.9	49.6	3.5	13.0	0.0	0.0	0.0	42.5	92.0	17.7	601.9	182	540.1	164	397.3		104.0		13.0		134.5	
743/406	Kuneunas	22 46	18 44	1450	87.5	122.0	65.5	49.5	2.0	11.5	0.0	0.0	0.0	13.5	83.5	58.0	493.0	155	467.0	146	279.5		117.0		11.5		97.0	
743/667	Boxhagen	22 37	18 53	1450	169.6	223.4	44.9	71.5	0.4	11.0	0.0	0.0	0.0	23.9	79.2	20.3	644.2	177	629.6	174	436.8		116.8		11.0		109.1	
743/738	Spatzenfeld	22 48	18 55	1400	126.9	146.0	82.5	41.2	2.3	13.0	0.0	0.0	0.0	15.9	80.7	27.0	535.5		492.3		307.6		126.0		13.0		96.6	
744/459	Gams	22 39	19 16	1450	55.0	191.5	44.2	43.0	4.5	4.0	0.0	0.0	0.0	33.5	42.5	41.5	459.7	136	395.2	117	273.0		91.7		4.0		76.0	
780/312	Vergenoeg	22 12	15 11	958	6.0	0.0	21.5	11.2	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.0	41.8		52.8		6.0		32.7		0.0		3.1	
780/787	Stinkbank	22 07	15 27	1018	24.0	0.0	67.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	101.0		139.0		24.0		77.0		0.0		0.0	

S.W.A. REËNVAL 1955 RAINFALL S.W.A.

No.	STASIE—STATION	BREEDTE LAT.	LENGTE LONG.	HOOGTE HEIGHT.	MAAND.—MONTH												JAAR. YEAR.		SEISOEN. SEASON. 1.VII.1954 -30.VI.1955		KWARTAAL.—QUARTER. XII.1954 -II.1955		III-V		VI-VIII		IX-XI	
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII												
		S.	E.	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
781/108	Dorstrivier	22°18'	15°34'	1100	39.6	2.5	13.5	18.0	0.0	0.8	0.0	0.0	0.0	1.1	4.0	0.0	79.5		101.9		42.1		31.5		0.8		5.1	
781/309	Abbabis Ost	22 09	15 41	1500	46.0	17.0	15.0	31.1	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	129.1		153.4		63.9		46.1		0.0		20.0	
781/383	Nudis	22 23	15 43	750	14.4	0.0	48.1	12.6	0.0	0.8	0.0	0.0	0.0	1.5	3.4	0.0	80.8	52	104.9	68	19.0		60.7		0.8		4.9	
781/552	Goas	22 12	15 48	1100	50.3	8.3	13.6	27.0	0.0	2.0	0.0	0.0	0.0	2.0	14.5	0.0	117.7		137.2		62.4		40.6		2.0		16.5	
781/815	Okongava Ost	22 05	15 56	1375	0.0	22.0	24.5	38.0	0.0	12.5	0.0	0.0	0.0	4.5	36.0	0.0	137.5	52	165.3	63	48.5		62.5		12.5		40.5	
782/146	Kurikaub Nord	22 26	16 05	1050	26.7	36.3	17.9	46.4	0.0	0.2	0.0	0.0	0.0	10.0	15.0	0.9	153.4		175.7		83.0		64.3		0.2		25.0	
782/308	Otjosondu	22 08	16 11	1200	48.5	39.2	40.2	34.1	-	-	0.0	0.0	0.0	0.5	13.2	-	(175.7)		(263.0)		119.7		(74.3)		(0.0)		13.7	
782/557	Lievenberg	22 17	16 19	1150	43.1	27.6	38.3	34.0	0.0	5.0	0.0	0.0	0.0	5.5	12.3	0.0	168.8	66	254.8	101	108.7		72.3		5.0		17.8	
782/659	Hureb	22 29	16 22	1200	27.6	50.1	25.0	41.5	0.0	0.0	0.0	0.0	0.0	8.5	43.0	5.0	200.7		241.6		112.9		66.5		0.0		51.5	
782/704	Westfalenhof	22 14	16 24	1250	30.2	40.0	14.5	56.3	0.0	5.0	0.0	0.0	0.0	2.0	20.0	0.0	168.0	63	263.8	98	136.9		70.8		5.0		22.0	
782/873	Krura Ost	22 03	16 30	1500	73.5	69.9	100.6	94.0	0.0	0.0	0.0	0.0	0.0	3.5	40.0	0.0	381.5	115	470.8	142	231.7	127	194.6	156	0.0	0	43.5	191
783/217	Klein Barmen	22 07	16 38	1300	61.4	119.1	50.8	32.2	0.0	6.5	0.0	0.0	0.0	0.0	48.5	24.5	343.0		369.6		247.3		83.0		6.5		48.5	
783/534	Godeis	22 24	16 48	1250	109.5	79.0	29.3	61.0	0.0	9.0	0.0	0.0	0.0	25.6	71.0	0.0	384.4		411.3		241.2		90.3		9.0		96.6	
783/551	Frankenhof	22 11	16 49	1300	61.7	55.1	33.2	86.2	0.1	15.5	0.0	0.0	0.0	7.4	34.2	22.0	315.4	103	392.4	127	172.5		119.5		15.5		41.6	
783/577	Okamudua	22 07	16 50	1350	49.0	63.2	70.7	86.1	0.3	19.5	0.0	0.0	0.0	23.3	29.8	38.8	380.7	119	440.4	138	205.7		157.1		19.5		53.1	
783/703	Düsternbrook	22 13	16 54	1560	67.0	55.1	50.8	48.2	0.0	17.5	0.0	0.0	0.0	27.0	45.5	13.5	324.6	95	361.7	107	181.1		99.0		17.5		72.5	
783/768	Otjiseva	22 18	16 56	1435	70.5	79.4	29.2	63.1	0.0	17.2	0.0	0.0	0.0	43.5	47.9	6.6	357.4		436.4		249.3		92.3		17.2		91.4	
784/328	Hoffnung	22 28	17 11	1918	74.5	14.8	91.8	80.0	0.0	29.5	0.0	0.0	0.0	36.0	76.0	70.5	473.1	104	422.1	93	133.3		171.8		29.5		112.0	
784/331	Ovitoto Reserve	22 01	17 12	1550	83.0	105.0	63.0	80.0	0.0	11.0	0.0	0.0	0.0	11.5	52.5	23.5	429.5		448.4		263.7		143.0		11.0		64.0	
784/598	Neudam	22 28	17 20	1800	72.0	51.5	75.5	98.5	0.0	24.0	0.0	0.0	0.0	15.5	51.0	46.5	434.5	120	454.5	126	190.5		174.0		24.0		66.5	
784/720	Ondekaremba	22 30	17 24	1727	45.2	75.7	80.2	51.4	2.7	28.2	0.0	0.0	0.0	17.4	41.6	111.8	454.2	128	412.5	116	185.4		134.3		28.2		59.0	
784/723	Otjosontati	22 03	17 25	1600	45.5	92.0	73.1	91.0	0.0	11.0	0.0	0.0	0.0	14.0	37.0	37.0	400.6	83	379.6	79	189.5	71	164.1	97	11.0	686	51.0	123
784/826	Otjituesu Oos	22 16	17 28	1700	67.7	55.0	101.7	123.0	1.0	12.0	0.0	0.0	0.0	17.5	61.6	26.2	465.7		469.9		152.4		225.7		12.0		79.1	
785/177	Seeis	22 27	17 36	1620	79.7	51.5	64.2	29.2	0.7	3.0	0.0	0.0	0.0	24.9	63.6	53.7	370.5	110	368.7	109	134.8		94.1		3.0		88.5	
785/189	Otjikundua	22 03	17 37	1700	55.0	119.1	37.5	79.5	2.5	10.5	0.0	0.0	0.0	28.6	43.4	45.8	421.9		415.1		237.1		119.5		10.5		72.0	
785/220	Mecklenburg	22 10	17 38	1700	52.8	86.5	27.7	80.0	2.0	11.0	0.0	0.0	0.0	47.0	55.8	32.2	395.0		368.0		186.0		109.7		11.0		102.8	
785/297	Excelsior	22 27	17 40	1600	83.0	57.7	74.9	19.9	0.2	31.0	0.0	0.0	0.0	26.7	52.1	55.6	401.1	122	409.7	125	195.5		95.0		31.0		78.8	
785/490	Okahua	22 10	17 47	1600	38.5	156.1	65.7	87.9	0.2	18.0	0.0	0.0	0.0	30.2	121.5	24.5	542.6	128	473.3	111	257.6		153.8		18.0		151.7	
786/97	Kameelschoot	22 07	18 04	1550	65.6	169.5	97.6	35.7	0.0	17.4	0.0	0.0	0.0	30.1	91.0	37.7	544.6		457.3		270.9		133.3		17.4		121.1	
786/283	Omateva	22 13	18 10	1550	132.9	164.4	107.6	47.4	7.0	18.0	0.0	0.0	0.0	14.2	77.8	50.9	620.2	163	524.5	138	332.5	160	162.0	128	18.0	784	92.0	204
786/865	Witvlei	22 25	18 29	1455	54.8	103.5	54.0	37.5	0.0	19.0	0.0	0.0	0.0	26.0	48.0	25.2	368.0	112	451.1	137	257.8	149	91.5	83	19.0	950	74.0	172
787/131	Ongava Omes	22 11	18 35	1400	107.7	112.3	79.4	34.6	6.3	10.8	0.0	0.0	0.0	33.5	81.4	24.3	490.3		518.8		317.9		120.3		10.8		114.9	
787/184	Sachsenwald	22 04	18 37	1400	127.8	113.5	68.7	29.0	7.0	12.5	0.0	0.0	0.0	31.8	77.6	31.9	499.8		527.0		365.3		104.7		12.5		109.4	
787/263	Ninette	22 23	18 39	1475	45.0	150.1	42.3	28.0	0.0	9.0	0.0	0.0	0.0	20.8	86.5	31.8	413.5		387.3		265.5		70.3		9.0		107.3	
787/836	Gobabis	22 28	18 58	1442	91.7	210.1	96.8	34.0	5.2	8.3	0.0	0.0	0.0	22.3	86.3	25.0	579.7	160	530.5	146	262.4		136.0		8.3		108.6	

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.	%	SEIBOEN SEASON. 1.VII.1954 -30.VI.1955 mm.	%	KWARTAAL.—QUARTER. XII.1954 -II.1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
789/717	Karolinenhof	22° 27'	19° 54'	1300	240.4	124.8	84.0	29.0	8.5	0.3	0.0	0.0	0.0	45.0	60.0	103.0	695.0		566.1		427.3		121.5		0.3		105.0	
789/787	Arbeidsgenot	22 08	19 57	1200	281.2	97.0	50.5	92.8	1.2	3.2	0.0	0.0	0.0	42.8	63.0	39.7	671.4		608.5		449.3		144.5		3.2		105.8	
789/798	Buitepos	22 18	19 57	1300	264.0	68.9	25.0	19.5	3.0	0.0	0.0	0.0	0.0	43.7	51.3	39.4	514.8		422.0		367.5		47.5		0.0		95.0	
822/794	Cape Cross	21 44	13 57	5	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.4		0.2		0.0		0.2		0.0		0.2	
825/434	Ystelbank	21 44	15 15	1100	14.5	18.0	89.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	153.1		176.2		32.5		119.0		0.0		1.6	
825/824	Kuduhis	21 44	15 28	1150	10.5	5.9	85.8	12.5	0.0	0.2	0.0	0.0	0.0	0.0	3.5	0.0	118.4	48	175.4	71	26.4		98.3		0.2		3.5	
826/149	Usakos	21 59	15 35	873	43.2	1.8	43.6	20.8	0.0	0.0	0.0	0.0	0.0	0.0	14.5	0.0	123.9	79	142.7	91	46.3		64.4		0.0		14.5	
826/198	Ameib	21 48	15 37	1110	21.0	18.5	64.0	22.5	0.0	0.0	0.0	0.0	0.0	2.0	18.0	0.0	146.0		147.5		39.5		86.5		0.0		20.0	
826/596	Karibib	21 56	15 50	1171	37.4	25.3	29.2	27.3	0.0	0.0	0.0	0.0	0.0	6.3	29.0	0.0	154.5	78	181.8	92	74.3		56.5		0.0		35.3	
827/298	Kaliombo	21 58	16 10	1300	39.9	42.4	135.6	36.3	0.0	0.0	0.0	0.0	0.0	15.5	64.5	0.0	334.2		349.4		106.3		171.9		0.0		80.0	
827/526	Glaustal West	21 46	16 18	1350	51.9	86.0	98.1	28.5	0.0	12.0	0.0	0.0	0.0	14.0	30.0	5.0	325.5		378.0		186.4		126.6		12.0		44.0	
827/565	Wilhelmstal	21 55	16 19	1341	87.3	66.2	76.0	49.3	0.0	0.0	0.0	0.0	0.0	38.5	72.0	21.0	410.3	132	393.3	126	219.0		125.3		0.0		110.5	
827/848	Otjomburinja	21 38	16 29	1450	52.7	101.5	37.0	45.0	0.0	7.5	0.0	0.0	0.0	5.0	62.3	14.8	325.8		364.2		234.2		82.0		7.5		67.3	
828/206	Osombanda	21 56	16 37	1371	71.5	140.5	84.5	109.3	1.5	13.5	0.0	0.0	0.0	13.5	101.0	22.0	557.3		561.4		320.6		195.3		13.5		134.5	
828/334	Howell	21 34	16 42	1450	93.5	97.5	33.3	68.6	0.0	5.0	0.0	0.0	0.0	12.5	27.7	16.5	354.6		430.6		273.0		101.9		5.0		40.2	
828/465	Okatjiho	21 45	16 46	1700	106.6	147.8	84.6	65.4	0.1	5.7	0.0	0.0	0.0	11.1	51.5	28.0	500.8	125	565.2	140	350.0		150.1		5.7		62.6	
828/655	Okahango	21 55	16 52	1400	66.7	77.6	57.6	74.1	0.1	13.6	0.0	0.0	0.0	11.1	24.7	30.2	355.7	94	379.2	99	213.4		121.8		13.6		35.8	
828/739	Okamita	21 49	16 55	1430	54.2	73.8	35.3	99.3	0.3	9.3	0.0	0.0	0.0	13.9	49.8	27.0	362.9	85	360.4	84	201.8	85	134.9	91	9.3	357	63.7	174
828/748	Okahandja	21 58	16 55	1337	104.7	71.0	83.9	72.7	0.0	15.5	0.0	0.0	0.0	18.9	30.1	8.2	405.0	109	454.3	122	254.3		156.6		15.5		49.0	
829/225	Otjombali	21 45	17 08	1550	83.0	106.6	63.8	84.2	0.4	9.0	0.0	0.0	0.0	15.6	62.8	25.3	450.7	116	493.6	127	309.0		148.4		9.0		78.4	
829/290	Waldfriede	21 50	17 10	1550	61.7	101.0	71.3	59.1	0.0	9.9	0.0	0.0	0.0	9.6	82.1	23.3	418.0	112	380.3	102	219.5		130.4		9.9		91.7	
829/365	Agagia	21 35	17 13	1550	122.0	40.5	34.0	85.1	1.5	0.0	0.0	0.0	0.0	44.5	24.0	48.5	400.1	99	408.0	101	272.0		120.6		0.0		68.5	
829/598	Asgard	21 58	17 20	1550	45.5	116.0	52.0	53.5	0.0	11.0	0.0	0.0	0.0	24.5	36.5	26.5	365.5	96	371.1	98	242.1		105.5		11.0		61.0	
829/648	Otjiruse	21 48	17 22	1550	43.7	57.0	33.0	61.2	0.0	4.5	0.0	0.0	0.0	59.4	88.0	42.5	389.3	95	312.1	76	182.3		94.2		4.5		147.4	
829/855	Vooruitgaan	21 45	17 29	1500	35.8	91.0	56.6	63.9	1.5	10.5	0.0	0.0	0.0	19.0	87.5	74.5	440.3		442.7		261.0		122.0		10.5		106.5	
830/238	Otjisauna Suid	21 58	17 38	1600	63.1	115.6	41.2	47.7	0.0	14.7	0.0	0.0	0.0	35.3	88.5	57.3	463.4		391.6		246.4		88.9		14.7		123.8	
830/557	Waalbook	21 47	17 49	1550	49.3	146.0	46.9	69.4	0.0	8.5	0.0	0.0	0.0	88.7	98.7	62.8	570.3	137	521.0	125	344.5		116.3		8.5		187.4	
830/867	Koransieplaas	21 57	17 59	1550	51.0	92.1	124.0	39.5	0.0	13.5	0.0	0.0	0.0	28.0	87.0	113.5	548.6		499.2		262.9		163.5		13.5		115.0	
831/220	Natalia	21 40	18 08	1550	162.0	129.7	65.3	68.7	0.0	9.8	0.0	0.0	0.0	22.1	93.8	32.5	583.9		603.4		376.4		134.0		9.8		115.9	
831/439	Steinhausen	21 49	18 15	1550	135.0	91.9	72.6	48.0	2.0	11.0	0.0	0.0	0.0	22.9	61.0	31.2	475.6	120	514.0	129	308.4		122.6		11.0		83.9	
831/732	Alaska	21 42	18 25	1450	124.5	116.0	44.5	52.0	0.0	10.0	0.0	0.0	0.0	13.5	61.0	43.5	465.0		499.9		384.0		96.5		10.0		74.5	
832/685	Owingi	21 55	18 53	1400	88.4	225.0	49.8	0.0	-	-	0.0	0.0	0.0	48.8	46.5	34.3	(492.8)		463.6		402.0		(49.8)		(0.0)		95.3	
833/204	Hennep	21 54	19 07	1350	142.4	140.0	70.2	22.5	3.1	5.0	0.0	0.0	0.0	39.5	41.3	40.4	504.4		490.8		365.7		95.8		5.0		80.8	
833/222	Epukiro	21 42	19 08	1400	165.1	112.5	75.5	39.2	0.0	4.5	0.0	0.0	0.0	28.8	43.0	51.0	519.6	132	484.2	123	349.2		114.7		4.5		71.8	
833/753	Epukiro Reserve	21 33	19 26	1400	116.5	190.0	138.0	51.5	1.2	0.0	0.0	0.0	0.0	24.8	64.0	59.5	645.5	186	615.6	177	312.0		190.7		0.0		88.8	

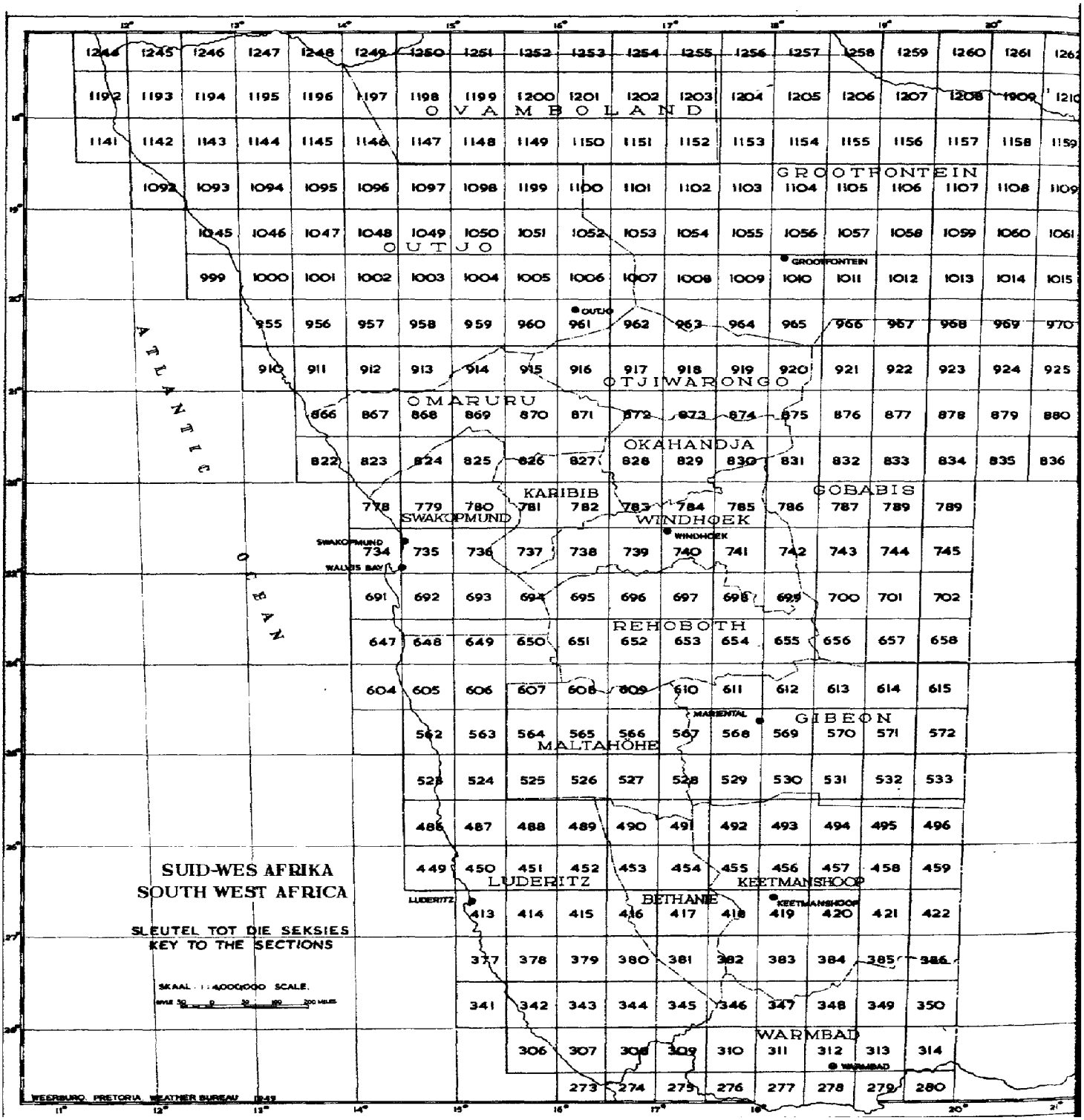
No.	STASIE — STATION	BREEDTE LAT.	LENGTE LONG.	HOOGTE HEIGHT.	MAAND — MONTH												JAAR YEAR		SEISOEN SEASON 1.VII.1954 -30.VI.1955		KWARTAAL — QUARTER XII.1954 -II.1955		III-V		VI-VIII		IX-XI	
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII												
		S.	E.	M.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%	mm.	%
869/712	Okombahe	21° 22'	15° 24	945	10.1	20.9	89.6	19.0	0.0	0.0	0.0	0.0	0.0	44.0	19.3	0.0	202.9	120	162.4	96	31.0		108.6		0.0		63.3	
869/842	Omatjette	21 02	15 29	1250	33.0	21.2	181.3	30.0	0.0	0.0	0.0	0.0	0.0	20.8	21.5	0.0	307.8	107	281.5	97	57.3		211.3		0.0		42.3	
870/403	Etendero	21 13	15 44	300	35.4	34.2	75.0	58.0	0.0	0.0	0.0	0.0	0.0	3.0	58.5	1.3	265.4	80	262.2	79	102.5	58	133.0	105	0.0	0	61.5	220
870/418	Otjompane Wes	21 28	15 44	1150	21.6	30.1	26.8	37.8	0.0	0.0	0.0	0.0	0.0	51.5	50.8	3.5	222.1		167.1		87.8		64.6		0.0		102.3	
870/707	Tjirundu Suid	21 17	15 54	1400	42.0	57.9	25.0	114.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	6.5	283.4		315.4		147.9		139.0		0.0		38.0	
870/775	Omaruru	21 25	15 56	1211	18.5	37.5	23.0	77.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	3.0	193.0	62	241.3	78	102.3	56	100.0	99	0.0	0	34.0	127
871/33	Welsenfels	21 03	16 02	1525	31.5	64.9	111.2	130.9	0.0	0.0	0.0	0.0	0.0	20.8	45.5	27.0	431.8	109	472.0	120	210.9		242.1		0.0		66.3	
871/41	Otjua	21 11	16 02	1396	48.6	68.2	57.9	68.4	0.0	0.0	0.0	0.0	0.0	5.5	(3.6)	12.0	(264.2)		335.5		183.0		126.3		0.0		(9.1)	
871/278	Eberutengua	21 08	16 10	1500	50.3	142.8	94.4	73.3	0.0	2.0	0.0	0.0	0.0	7.5	41.0	13.1	424.4	114	579.9	156	349.5		167.7		2.0		48.5	
871/363	Ombona	21 03	16 13	1500	55.5	100.0	49.1	83.1	0.0	0.0	0.0	0.0	0.0	6.1	33.8	34.3	361.9	87	545.9	135	236.7	103	132.2	101	0.0	0	39.9	78
871/411	Omburo Suid	21 21	16 14	1400	36.1	131.4	66.3	77.3	0.5	4.0	0.0	0.0	0.0	46.2	45.0	20.8	427.6	138	485.6	157	276.4		144.1		4.0		91.2	
871/736	Otjikoko Sud	21 16	16 25	1700	65.9	172.5	65.3	54.7	0.0	2.2	0.0	0.0	0.0	16.1	32.3	29.2	438.2		561.5		342.8		120.0		2.2		48.4	
872/32	Ovigaro	21 02	16 32	1550	47.4	121.1	72.8	81.0	0.0	0.0	0.0	0.0	0.0	18.9	35.0	23.1	399.3		462.6		255.9		153.8		0.0		53.9	
872/90	Ozombusanasse	21 30	16 33	1500	28.0	100.0	133.5	131.5	0.0	0.5	0.0	0.0	0.0	(1.9)	(3.6)	25.0	(424.0)		493.3		174.6		265.0		0.5		(5.5)	
872/226	Retreat	21 16	16 38	1500	46.7	99.0	107.9	79.0	0.0	0.0	0.0	0.0	0.0	41.8	26.0	32.0	432.4		507.6		246.7		186.9		0.0		67.8	
872/689	Vreda	21 29	16 53	1450	31.9	148.4	47.0	90.9	0.0	0.0	0.0	0.0	0.0	15.7	19.0	38.5	391.4		449.8		272.1		137.9		0.0		34.7	
872/710	Dumrosmin	21 20	16 54	1400	40.1	113.8	92.3	65.0	0.0	4.5	0.0	0.0	0.0	24.4	20.5	40.0	400.6		470.5		252.0		157.3		4.5		44.9	
872/849	Walgevonden	21 09	16 59	1400	64.6	83.3	48.9	39.3	1.2	4.2	0.0	0.0	0.0	23.0	8.9	22.6	296.0		355.3		245.3		89.4		0.0		31.9	
873/93	Falmouth	21 03	17 04	1400	52.7	80.5	32.4	22.4	0.0	0.0	0.0	0.0	0.0	22.0	14.5	53.2	277.7		323.6		227.3		54.8		0.0		36.5	
873/322	Okakuya	21 22	17 11	1400	73.8	125.5	38.5	25.5	0.0	3.5	0.0	0.0	0.0	7.0	24.0	37.0	334.8	83	395.6	98	303.6		64.0		3.5		31.0	
873/397	Otjikururume	21 07	17 14	1400	74.2	79.7	33.0	22.3	0.0	4.0	0.0	0.0	0.0	8.0	23.5	59.5	304.2	80	331.2	87	217.8		55.3		4.0		31.5	
873/451	Ondekaremo Nord	21 01	17 16	1400	65.8	72.5	22.0	26.0	5.0	5.5	0.0	0.0	0.0	25.5	61.5	81.6	365.4	96	347.0	91	259.8		53.0		5.5		87.0	
873/572	Osire Suid	21 02	17 20	1400	61.0	83.5	80.5	29.5	0.0	14.0	0.0	0.0	0.0	11.0	74.0	58.0	411.5	108	414.5	108	263.0		110.0		14.0		85.0	
873/621	Gessbok	21 21	17 21	1400	89.6	113.4	20.6	44.9	0.0	0.0	0.0	0.0	0.0	6.1	65.5	57.2	397.3		386.8		276.4		65.5		0.0		71.6	
874/343	Troye	21 13	17 42	1400	93.5	188.5	60.0	47.3	6.5	5.6	0.0	0.0	0.0	27.0	75.0	41.5	544.9		538.2		361.0		113.8		5.6		102.0	
874/396	Okatjandagi	21 06	17 44	1400	106.8	178.3	76.7	37.8	0.4	7.5	0.0	0.0	0.0	24.6	76.8	47.8	556.7		570.4		366.3		114.9		7.5		101.4	
874/600	Enguraseu	21 30	17 50	1550	87.5	100.0	58.7	41.1	3.0	6.5	0.0	0.0	0.0	36.8	96.5	68.6	498.7	124	493.3	122	316.7		102.8		6.5		133.3	
874/649	Omantumba	21 19	17 52	1450	144.0	83.5	65.0	74.7	4.0	0.0	0.0	0.0	0.0	27.0	83.5	65.5	547.2		590.3		389.6		143.7		0.0		110.5	
874/659	Hochfeld	21 29	17 52	1550	68.5	46.0	44.5	25.0	0.0	0.0	0.0	0.0	0.0	36.0	57.5	55.5	333.0		348.4		207.5		69.5		0.0		93.5	
875/107	Kalidona	21 17	18 04	1450	78.1	121.2	65.9	43.9	1.4	9.0	0.0	0.0	0.0	24.4	71.8	36.4	452.1	99	516.0	112	356.0		111.2		0.0		96.2	
875/194	Ongorussango	21 14	18 07	1400	80.3	79.3	56.2	69.3	0.1	0.0	0.0	0.0	0.0	29.7	33.8	46.8	395.5	84	437.6	93	283.0		125.6		0.0		63.5	
875/204	Rodenbeck	21 24	18 07	1500	111.5	96.5	79.9	39.5	0.0	8.0	0.0	0.0	0.0	21.0	114.2	37.0	507.6	111	493.4	108	301.5		119.4		0.0		135.2	
875/883	Summerdown	21 23	18 30	1450	112.3	138.2	137.5	28.0	0.0	0.0	0.0	0.0	0.0	0.0	82.1	76.0	574.1		(630.6)		453.0		165.5		0.0		82.1	
876/326	Okasondana	21 26	18 41	1400	211.6	123.9	104.5	45.8	0.0	8.4	0.0	0.0	0.0	79.2	65.5	53.6	692.5		726.5		538.7		150.3		8.4		144.7	
915/446	Eremutua	20 56	15 45	1250	37.8	48.0	121.0	34.3	0.0	0.3	0.0	0.0	0.0	18.6	39.9	3.1	303.0	90	346.9	103	155.8		155.3		0.3		58.5	

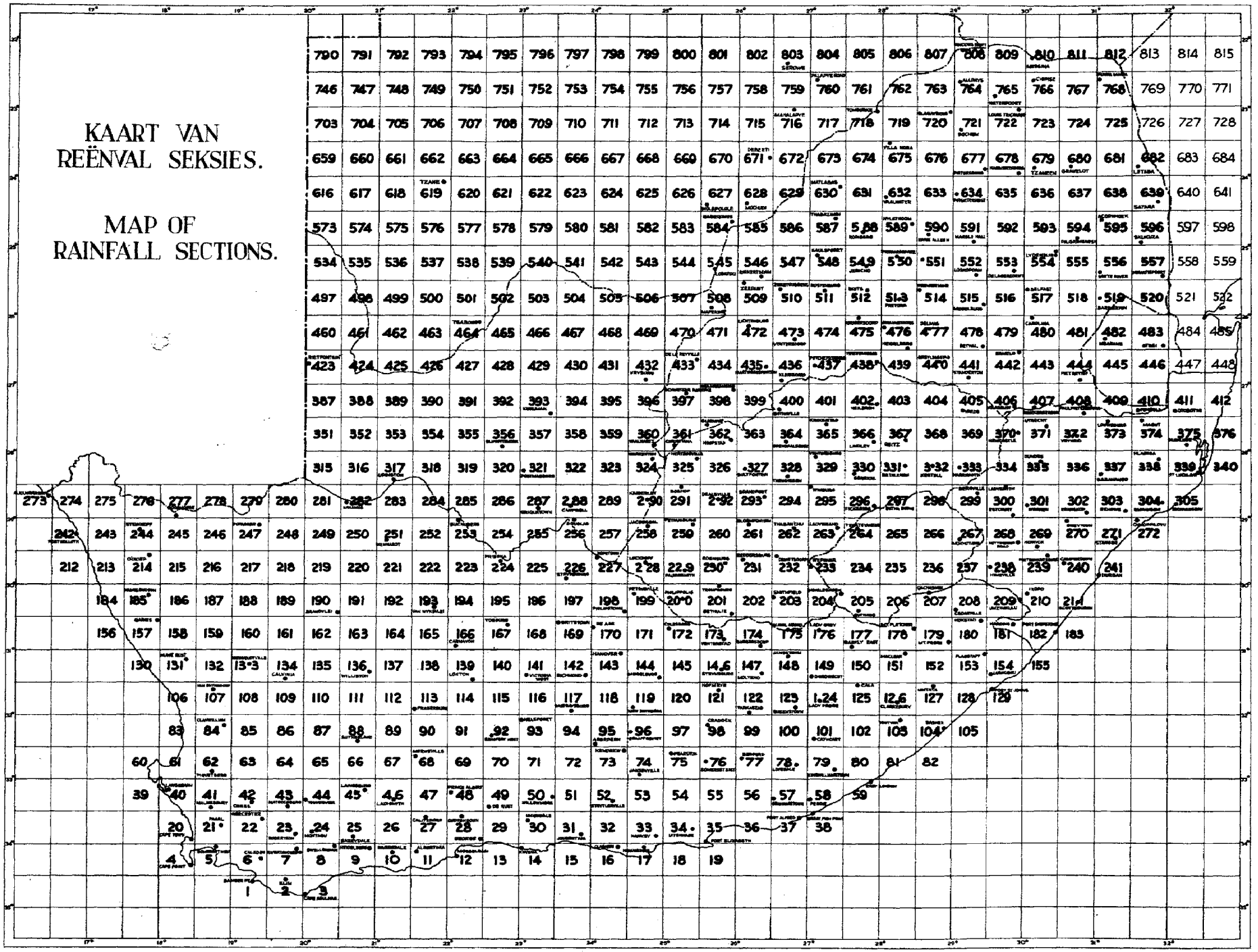
No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1954 -30.VI.1955 mm.	%	KWARTAAL — QUARTER. XII.1954 -II.1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
915/623	Kremutua M.K.	20° 53'	15° 51'	1250	39.2	44.0	126.0	61.3	0.0	0.0	0.0	0.0	0.0	16.5	35.5	3.5	326.0	86	419.3	111	214.7		187.3		0.0		52.0	
915/781	Otjitorua Wes	20 31	15 57	1250	32.0	73.0	163.5	39.5	0.0	0.0	0.0	0.0	0.0	110.0	8.0	12.0	438.0		352.5		137.0		203.0		0.0		118.0	
916/323	Kalkfeld	20 53	16 11	1516	45.2	79.9	92.8	82.0	0.0	0.0	0.0	0.0	0.0	18.8	28.7	9.5	356.9	85	422.3	101	207.5		174.8		0.0		47.5	
916/698	Krundu	20 38	16 24	1444	67.0	79.5	98.0	34.0	0.0	2.0	0.0	0.0	0.0	35.0	36.5	32.5	384.5	92	438.5	104	231.5		132.0		2.0		71.5	
917/72	Phantom	20 42	16 33	1350	92.0	47.0	91.5	11.0	0.0	0.0	0.0	0.0	0.0	18.0	65.0	-	(324.5)		249.7		147.2		102.5		0.0		83.0	
917/433	Etekero	20 43	16 45	1550	91.2	60.5	100.5	62.0	0.0	4.0	0.0	0.0	0.0	37.0	52.0	24.0	431.2		496.6		266.0		162.5		4.0		89.0	
917/442	Omusema Uarei	20 52	16 45	1600	109.6	83.6	87.9	41.0	0.0	3.0	0.0	0.0	0.0	91.5	32.0	13.1	461.7		447.3		256.7		128.9		3.0		123.5	
917/582	Hohenfels	20 42	16 50	1650	87.6	143.3	67.1	87.5	0.0	4.0	0.0	0.0	0.0	45.5	45.1	60.5	540.6	111	556.1	114	347.5	126	154.6	99	4.0	364	90.6	179
918/128	Okosongomingo	20 38	17 05	1600	74.9	114.5	65.7	87.5	0.0	4.5	0.0	0.0	0.0	14.8	75.5	52.0	489.4	99	450.2	91	255.8		153.2		4.5		90.3	
918/393	Waterberg	20 33	17 14	1600	49.6	73.0	72.5	40.0	1.0	3.0	0.0	0.0	0.0	51.7	52.0	77.0	419.8	81	367.9	71	216.1		113.5		3.0		103.7	
918/528	Corrigenda Ranch	20 48	17 18	1200	103.3	119.2	34.0	44.9	0.0	5.0	0.0	0.0	0.0	21.0	57.5	69.5	454.4		536.1		397.1		78.9		5.0		78.5	
918/785	Okakarara	20 35	17 27	1450	88.3	48.2	71.7	25.5	0.4	1.2	0.0	0.0	0.0	12.6	18.0	106.2	372.1	92	359.1	89	227.1		97.6		1.2		30.6	
918/800	Fliegenfeld	20 50	17 27	1400	129.5	121.5	74.5	23.0	0.0	6.0	0.0	0.0	0.0	9.0	52.5	52.0	468.0		491.0		351.0		97.5		6.0		61.5	
919/505	La Paloma	20 55	17 47	1400	84.7	281.0	51.5	21.5	0.0	65.0	0.0	0.0	0.0	13.5	24.0	98.5	639.7		697.3		527.2		73.0		65.0		37.5	
919/836	Westerwisch	20 56	17 58	1400	9.1	162.0	99.0	24.7	0.0	45.0	0.0	0.0	0.0	13.5	63.5	101.5	600.2		502.0		224.1		123.7		45.0		77.0	
959/13	Fransfontein	20 13	15 01	1150	19.4	3.6	106.9	64.1	0.0	0.0	0.0	0.0	0.0	10.0	27.0	0.0	231.0	62	231.6	84	23.0		171.0		0.0		37.0	
959/541	Miltiades	20 01	15 19	1200	52.5	8.0	132.1	7.5	0.0	0.0	0.0	0.0	0.0	13.5	0.0	29.0	242.6	80	290.8	96	123.5		139.6		0.0		13.5	
960/241	Klein Begin	20 01	15 39	1250	52.6	21.5	152.6	37.3	0.0	0.0	0.0	0.0	0.0	16.2	18.2	16.1	314.5		417.2		172.5		189.9		0.0		34.4	
960/439	Dendrag	20 09	15 45	1000	81.0	30.2	169.5	34.0	0.0	0.0	0.0	0.0	0.0	6.0	12.1	3.7	336.5		420.8		175.3		203.5		0.0		30.3	
960/803	Klein Omburo	20 23	15 57	1100	33.0	29.0	176.5	10.5	0.0	0.0	0.0	0.0	0.0	29.0	12.5	10.0	300.5		312.9		117.0		187.0		0.0		41.5	
960/845	Bergveld	20 05	15 59	1250	71.9	23.6	164.5	4.9	0.0	0.0	0.0	0.0	0.0	20.0	50.0	3.0	337.9	78	343.9	79	128.3		169.4		0.0		70.0	
961/37	Belina	20 07	16 02	1300	64.5	(3.7)	234.5	81.6	0.0	0.0	0.0	0.0	0.0	18.2	23.0	-	(425.5)		(468.4)		(112.7)		316.1		0.0		41.2	
961/247	Outjo	20 07	16 09	1265	31.6	38.7	193.3	41.0	0.0	0.0	0.0	0.0	0.0	23.3	40.9	22.2	391.0	82	395.2	83	123.7	52	234.3	124	0.0	0	64.2	132
961/329	Noellas Farm	20 29	16 11	1300	32.4	65.5	147.8	104.3	0.0	0.0	0.0	0.0	0.0	40.5	62.0	-	(452.5)	-	459.7	101	163.4		252.1		0.0		102.5	
961/864	Omatjenne	20 24	16 29	1381	50.3	70.5	116.4	62.4	0.0	0.0	0.0	0.0	0.0	31.5	42.0	45.5	418.6	109	475.4	124	241.8		178.8		0.0		73.5	
962/297	Otjiwarongo	20 27	16 40	1455	34.9	45.6	81.8	66.8	0.0	0.0	0.0	0.0	0.0	28.5	49.5	139.2	446.3	101	508.7	115	309.6		148.6		0.0		78.0	
962/532	Wagner	20 22	16 48	1480	81.7	68.2	84.7	23.8	0.0	0.0	0.0	0.0	0.0	15.7	69.2	81.1	424.4		396.2		266.1		108.5		0.0		84.9	
962/817	Okaputa	20 07	16 58	1457	74.5	69.0	77.4	43.0	0.0	0.0	0.0	0.0	0.0	2.4	41.0	-	(307.3)		483.4		326.6		120.4		0.0		43.4	
963/862	Hohensee	20 22	17 29	1300	90.1	97.7	94.0	59.2	0.0	2.0	0.0	0.0	0.0	17.9	22.3	77.2	460.4	92	512.0	102	305.8		153.2		2.0		40.2	
964/601	Arnehof	20 01	17 51	1400	78.5	149.5	68.0	5.5	0.0	7.0	0.0	0.0	0.0	40.0	27.0	111.5	487.0	112	369.8	85	274.5		73.5		7.0		67.0	
964/692	Omambonde Ost	20 02	17 54	1400	48.0	167.3	38.5	22.0	0.0	6.0	0.0	0.0	0.0	17.2	30.5	93.5	423.0		418.0		324.8		60.5		6.0		47.7	
1002/763	Neuland	19 43	14 26	1200	35.7	21.8	97.5	55.7	0.0	0.0	0.0	0.0	0.0	2.5	6.5	11.5	231.2		272.1		74.7		153.2		0.0		9.0	
1003/139	Kakatwa Onguati	19 49	14 35	1050	24.1	3.6	128.0	31.5	0.0	0.0	0.0	0.0	0.0	6.1	12.5	5.3	211.2		241.9		28.3		159.5		0.0		18.6	
1003/342	Katemba	19 42	14 42	1275	9.6	15.5	96.4	51.0	0.0	0.0	0.0	0.0	0.0	11.5	25.0	0.0	209.0		223.3		31.3		147.4		0.0		36.5	
1003/558	Ondjou	19 48	14 49	1200	28.6	89.0	152.0	99.6	0.0	0.0	0.0	0.0	0.0	9.5	75.7	0.0	454.4		409.2		138.0		251.6		0.0		85.2	

No.	STASIE — STATION.	BREEDTE LAT.	LENGTE LONG.	HOOGTE HEIGHT.	MAAND — MONTH												JAAR YEAR.		KWARTAAL — QUARTER.									
					I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII			1.VII.1954 -30.VI.1955		XII.1954 -11.1955		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.	%
1003/608	Kamanjab	19°38'	14°51'	1200	14.6	29.5	147.0	28.0	0.0	0.0	0.0	0.0	0.0	27.1	18.5	6.1	270.8	84	265.3	82	50.6		175.0		0.0		45.6	
1003/745	Paderborn	19 55	14 55	1100	31.0	-	97.1	24.5	0.0	0.0	0.0	0.0	0.0	2.5	32.0	0.0	(187.1)		(185.6)		(31.0)		121.6		0.0		34.5	
1004/14	Ureis Ekango	19 44	15 01	1100	31.7	32.3	137.5	43.0	0.0	0.0	0.0	0.0	0.0	15.5	28.6	26.5	315.1		278.2		76.7		180.5		0.0		44.1	
1004/92	Kamelpan	19 32	15 04	1300	65.0	22.0	139.0	73.0	0.0	0.0	0.0	0.0	0.0	24.0	14.0	28.0	365.0		381.2		119.5		212.0		0.0		38.0	
1004/317	Otjitambi	19 47	15 11	1198	53.7	12.0	142.1	21.3	0.0	0.0	0.0	0.0	0.0	20.5	57.0	13.8	320.4	95	295.9	88	83.7		163.4		0.0		77.5	
1004/833	Otjikondo	19 53	15 28	1300	93.5	11.0	141.2	54.5	0.0	0.0	0.0	0.0	0.0	8.0	11.6	14.5	334.3	95	430.7	123	184.5		195.7		0.0		19.6	
1005/80	Namatanga	19 50	15 53	1200	41.2	14.4	200.7	48.1	0.0	0.0	0.0	0.0	0.0	2.8	17.2	15.2	339.6		403.1		105.4		248.8		0.0		20.0	
1005/160	Onduri	19 40	15 36	1250	67.5	27.9	107.3	55.2	0.0	0.0	0.0	0.0	0.0	13.2	23.1	40.3	334.5		400.8		192.0		162.5		0.0		36.3	
1005/535	Prosit	19 55	15 48	1250	44.7	18.4	111.5	25.3	0.0	0.0	0.0	0.0	0.0	17.8	21.5	43.2	282.4		329.8		134.0		136.8		0.0		39.3	
1005/640	Otjovasandu	19 40	15 52	1250	25.8	34.5	81.5	42.0	0.0	0.0	0.0	0.0	0.0	14.8	48.2	32.0	278.8		343.6		194.5		123.5		0.0		63.0	
1006/68	Tsairis	19 38	16 03	1200	28.5	78.6	191.7	32.2	0.3	0.0	0.0	0.0	0.0	11.4	65.6	38.3	446.6		443.9		176.5		224.2		0.0		77.0	
1006/136	Goanab	19 46	16 05	1300	4.7	37.9	262.0	26.1	0.0	0.0	0.0	0.0	0.0	10.6	8.9	25.8	376.0	78	504.4	104	172.8		288.1		0.0		19.5	
1006/353	Imperial Ranch	19 53	16 12	1300	38.5	46.1	168.9	25.4	0.0	0.0	0.0	0.0	0.0	13.0	51.5	11.7	355.1		385.1		161.1		194.3		0.0		64.5	
1006/580	Chorab	19 40	16 20	1200	66.2	101.0	142.6	43.0	0.0	0.0	0.0	0.0	0.0	-	-	-	(353.7)		463.3		236.4		185.6		0.0		(0.0)	
1007/89	Meyerton	19 59	16 33	1400	59.9	55.5	118.0	68.0	0.0	0.0	0.0	0.0	0.0	23.3	61.3	42.0	428.0	85	483.0	96	222.9		186.0		0.0		84.6	
1007/383	Naidaus	19 53	16 43	1430	63.5	99.1	131.5	31.5	0.0	0.0	0.0	0.0	0.0	13.0	35.0	-	(373.6)		514.1		283.6		163.0		0.0		48.0	
1007/754	Elyerust	19 34	16 56	1400	104.6	153.7	71.0	16.5	0.0	0.0	0.0	0.0	0.0	8.0	6.0	121.1	480.9		515.4		361.8		87.5		0.0		14.0	
1008/290	Conradie	19 50	17 10	1450	75.6	131.2	121.3	40.8	0.0	0.0	0.0	0.0	0.0	7.8	30.0	64.7	471.4		516.4		310.3		162.1		0.0		37.8	
1008/301	Goabforte	19 32	17 11	1450	105.4	162.6	122.5	32.4	0.0	0.0	0.0	0.0	0.0	24.7	41.3	62.0	550.9		673.0		343.5		154.9		0.0		66.0	
1008/578	Otavi	19 38	17 20	1420	113.5	145.5	89.0	41.0	0.0	0.0	0.0	0.0	0.0	20.8	21.5	87.5	518.8	96	506.5	94	347.0		130.0		0.0		42.3	
1008/660	Una	20 00	17 22	1450	60.8	84.4	122.3	57.3	0.0	0.0	0.0	0.0	0.0	8.5	19.7	68.3	421.3		464.7		221.3		179.6		0.0		28.2	
1009/29	Hageib	19 39	17 35	1800	153.1	178.1	153.9	41.7	0.0	0.0	0.0	0.0	0.0	35.3	15.8	75.0	652.9	112	667.7	114	427.2		195.6		0.0		51.1	
1009/467	Rietfontein	19 47	17 46	1500	112.2	146.4	60.2	17.7	0.0	0.0	0.0	0.0	0.0	51.2	29.2	91.5	508.4	93	432.9	79	326.3	105	77.9	52	0.0	0	80.4	95
1009/541	Harasib	19 31	17 49	1700	180.0	114.0	111.0	15.7	0.0	0.0	0.0	0.0	0.0	31.5	50.7	114.5	617.4		557.3		403.0		126.7		0.0		82.2	
1009/593	Gai Kaisa	19 53	17 50	1400	53.5	155.2	81.7	38.9	0.0	0.8	0.0	0.0	0.0	28.8	41.7	98.8	499.4	106	453.4	96	299.0		120.6		0.8		70.5	
1009/639	Awagobibtal	19 39	17 52	1550	122.5	141.5	79.0	20.0	2.5	0.0	0.0	0.0	0.0	28.5	51.5	90.5	536.0	102	438.5	83	310.0		101.5		0.0		80.0	
1009/852	Otjirukaku	19 42	17 59	1475	84.6	161.5	100.8	23.9	2.0	0.0	0.0	0.0	0.0	51.8	89.6	83.1	597.3	108	493.7	89	337.7		126.7		0.0		141.4	
1010/80	Okamahundja Wes	19 50	18 03	1350	172.3	140.4	59.4	42.5	0.1	0.1	0.0	0.0	0.0	37.6	23.5	84.2	560.1		477.4		356.0		102.0		0.1		61.1	
1010/118	Gabasis	19 58	18 04	1300	85.9	170.6	61.7	32.0	0.0	0.0	0.0	0.0	0.0	21.8	7.3	117.5	496.8	118	483.0	115	348.4		93.7		0.0		29.1	
1010/154	Grootfontein	19 34	18 06	1461	91.3	90.0	115.4	56.9	0.0	0.0	0.0	0.0	0.0	16.5	51.1	97.1	518.3	98	476.3	90	258.8		172.3		0.0		67.6	
1010/701	Okanakasewa	19 41	18 24	1250	114.9	85.7	62.2	25.1	0.0	0.0	0.0	0.0	0.0	26.4	44.5	91.0	449.8		358.3		246.0		87.3		0.0		70.9	
1011/130	Otjituo	19 40	18 35	1215	115.5	134.0	39.0	0.0	0.5	0.0	0.0	0.0	0.0	61.5	82.0	101.5	534.0	116	345.0	75	302.0		39.5		0.0		143.5	
1011/154	Verweg	19 34	18 36	1200	140.5	127.5	62.0	22.0	9.3	0.0	0.0	0.0	0.0	24.0	61.0	102.0	548.8		406.8		294.5		93.3		0.0		85.0	
1011/788	O'Woestyny	19 38	18 57	1100	162.3	120.3	47.6	26.9	0.0	0.0	0.0	0.0	0.0	24.0	32.5	106.5	520.1		414.5		324.9		74.5		0.0		56.5	
1049/107	Ermo	19 17	14 34	1600	57.1	9.5	88.9	8.4	0.0	0.0	0.0	0.0	0.0	9.5	7.5	13.4	194.3		243.4		82.6		97.3		0.0		17.0	

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			1.VII.1954 -30.VI.1955		XII.1954 -II.1955		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.	%
1051/138	Avondvrede	19° 18'	15° 35'	1100	18.7	18.8	125.5	18.6	0.0	0.0	0.0	0.0	0.0	16.0	45.3	14.0	256.9		286.3		120.7		144.1		0.0		61.3	
1051/560	Margo	19 20	15 49	1200	69.4	38.5	107.0	25.5	0.0	0.0	0.0	0.0	0.0	5.0	20.2	50.2	315.8		397.4		200.2		132.5		0.0		25.2	
1051/731	Okaukuejo	19 11	15 55	1150	33.6	43.7	121.4	45.2	0.0	0.0	0.0	0.0	0.0	3.0	36.5	13.0	296.4	66	429.3	95	211.9		166.6		0.0		39.5	
1053/807	Streben	19 27	16 57	1200	106.5	146.7	122.2	17.6	0.0	0.0	0.0	0.0	0.0	19.5	53.3	71.1	536.9		510.5		348.7		139.8		0.0		72.8	
1054/231	Seavis	19 21	17 08	1200	118.2	79.2	118.9	106.2	0.0	0.0	0.0	0.0	0.0	17.2	22.3	76.2	538.2	104	565.9	110	325.7	107	225.1	163	0.0	0	39.5	55
1054/329	Huttenhof	19 29	17 11	1300	156.7	100.0	103.5	60.4	0.0	0.0	0.0	0.0	0.0	16.5	36.8	78.1	552.0		665.1		302.4		163.9		0.0		53.3	
1054/350	Sisseksb	19 20	17 12	1250	135.6	70.2	152.6	32.1	0.0	0.0	0.0	0.0	0.0	23.9	39.5	67.8	521.7	103	579.4	114	350.0		184.7		0.0		63.4	
1054/715	Neuhorst	19 25	17 24	1375	169.6	42.5	72.0	62.0	0.0	0.0	0.0	0.0	0.0	22.5	12.0	91.0	471.6		526.5		370.2		134.0		0.0		34.5	
1054/758	Philadelphia	19 08	17 26	1100	174.7	84.6	95.7	70.8	0.0	0.0	0.0	0.0	0.0	10.2	9.0	59.0	504.0		538.9		323.3		166.5		0.0		19.2	
1055/374	Tsumeb	19 14	17 43	1311	149.9	98.7	45.4	56.6	0.0	0.0	0.0	0.0	0.0	34.5	38.9	130.9	554.9	103	494.5	92	347.5	112	102.0	76	0.0	0	73.4	95
1055/447	Gaub	19 27	17 45	1400	186.9	147.8	149.3	50.5	0.0	0.0	0.0	0.0	0.0	43.0	24.3	151.5	753.3	133	777.1	137	512.7		199.8		0.0		67.3	
1055/809	Toggenburg	19 29	17 57	1450	104.5	150.0	97.0	51.5	3.0	0.0	0.0	0.0	0.0	54.0	61.4	112.5	633.9		545.0		321.5		151.5		0.0		115.4	
1056/598	Swartwater	19 28	18 20	1250	152.0	98.0	77.7	35.5	0.0	0.0	0.0	0.0	0.0	22.5	69.0	69.0	523.7		430.2		287.5		113.2		0.0		91.5	
1056/697	Sus	19 07	18 24	1200	133.0	108.5	77.0	22.5	6.0	0.0	0.0	0.0	0.0	26.5	58.5	84.9	516.9		525.5		370.5		105.5		0.0		85.0	
1057/204	Klein Huis	19 24	18 37	1150	183.3	137.9	42.4	31.0	5.0	0.0	0.0	0.0	0.0	15.5	49.5	77.0	541.6		475.6		358.0		78.4		0.0		65.0	
1057/616	Marcelaboom	19 16	18 51	1200	107.0	110.4	89.6	40.5	0.0	0.0	0.0	0.0	0.0	22.5	69.3	65.7	505.0	146	426.9	124	276.5		130.1		0.0		91.8	
1101/828	Namutoni	18 48	16 58	1100	67.0	79.0	116.8	13.6	0.0	0.0	0.0	0.0	0.0	28.4	31.0	56.1	391.9	91	406.7	95	231.7		130.4		0.0		59.4	
1102/161	Ongwa	18 41	17 06	1100	43.0	76.7	142.0	15.3	5.0	0.0	0.0	0.0	0.0	14.9	10.2	53.3	360.4		421.0		219.2		162.3		0.0		25.1	
1102/402	Gremsland	18 42	17 14	1100	102.5	51.3	76.6	52.1	0.0	0.0	0.0	0.0	0.0	16.5	59.5	90.8	449.3		397.6		201.2		128.7		0.0		76.0	
1103/797	Tsintsabis	18 47	17 57	1100	132.6	33.2	73.0	8.5	0.0	0.0	0.0	0.0	0.0	5.1	35.0	85.3	372.7	70	410.5	77	259.3		81.5		0.0		40.1	
1104/202	Choantsas	18 52	18 07	1450	137.8	28.0	72.5	17.3	0.0	0.0	0.0	0.0	0.0	9.5	43.8	107.3	416.2		564.3		304.3		89.8		0.0		53.3	
1104/480	Fairview	19 00	18 16	1100	140.2	104.5	54.5	31.5	0.0	0.0	0.0	0.0	0.0	12.0	84.0	91.0	517.7	113	482.3	105	333.9		86.0		0.0		96.0	
1145/573	Okopoho	18 03	13 50	1189	92.0	1.2	109.1	20.2	0.0	0.0	0.0	0.0	0.0	4.5	0.5	33.7	261.2		248.0		98.2		129.3		0.0		5.0	
1159/211	Ngamiua	18 01	20 38	1075	158.4	105.3	112.6	55.5	0.0	0.5	0.0	0.0	0.0	85.6	41.2	126.1	685.2	121	736.8	131	501.1		168.1		0.5		126.6	
1160/814	Andara	18 04	21 28	1100	238.2	208.4	177.4	37.1	3.3	0.0	0.0	0.0	0.0	34.3	34.4	170.5	903.6	157	983.1	172	680.0	182	217.8	172	0.0	0	68.7	98
1198/675	Tshandi	17 45	14 53	1000	130.8	60.3	97.4	27.0	0.0	0.0	0.0	0.0	0.0	2.5	7.3	37.8	363.1	90	401.9	100	238.6		124.4		0.0		9.8	
1199/1	Gobalantu	17 31	15 01	1000	68.7	30.8	259.9	20.2	0.0	0.0	0.0	0.0	0.0	24.4	7.2	31.5	442.7	85	494.3	95	175.7		280.1		0.0		31.6	
1199/143	Rehoboth	17 53	15 05	1030	101.9	35.4	132.2	30.0	0.0	0.0	0.0	0.0	0.0	31.0	5.0	73.6	409.1	100	400.5	98	215.0		162.2		0.0		36.0	
1199/220	Gobabis	17 40	15 28	1050	85.6	54.9	116.2	75.5	0.0	0.0	0.0	0.0	0.0	7.3	12.0	60.7	412.2	75	433.4	78	203.7		191.7		0.0		19.3	
1199/853	Klein	17 43	15 29	1030	86.0	57.0	62.6	-	0.0	0.0	0.0	0.0	0.0	24.5	14.2	13.9	(258.2)		(359.1)		283.4		(62.6)		0.0		38.7	
1200/375	Otutsna	17 45	15 43	1050	84.4	39.2	75.8	17.0	0.0	0.0	0.0	0.0	0.0	32.9	17.4	60.4	327.1	55	253.9	43	150.4		92.8		0.0		50.3	
1200/498	Ongandiva	17 48	15 47	1050	80.4	35.5	81.5	5.0	0.0	0.0	0.0	0.0	0.0	30.0	9.5	80.7	322.6		246.5		133.9		86.5		0.0		39.5	
1200/866	Ondonga	17 56	15 59	1099	57.5	51.7	71.0	26.0	0.0	0.0	0.0	0.0	0.0	12.0	28.3	76.0	322.5	64	276.1	54	148.8	49	97.0	67	0.0	0	40.3	66
1201/39	Okalonde	17 59	16 01	1110	54.2	53.9	100.9	49.4	0.0	0.0	0.0	0.0	0.0	9.7	21.4	44.2	333.7	70	382.8	81	155.1		150.3		0.0		31.1	
1202/189	Ohaigamba	17 49	16 04	1100	97.3	38.0	78.5	10.9	0.0	0.0	0.0	0.0	0.0	14.8	29.2	37.4	306.1	63	288.4	59	171.8		89.4		0.0		44.9	

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.1954 -30.VI.1955 mm.	%	KWARTAAL — QUARTER. XII.1954 -II.1955 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
1201/147	Onilipa	17° 57'	16° 05'	1100	53.7	72.9	62.9	10.7	0.0	0.0	0.0	0.0	0.0	18.5	39.1	37.6	295.4	64	313.0	67	160.8		73.6		0.0		57.6	
1201/328	Onajena	17 58	16 11	1100	66.2	82.3	100.5	13.1	0.0	0.0	0.0	0.0	0.0	9.0	36.9	35.8	343.8	74	358.1	77	202.9		113.6		0.0		45.9	
1206/187	Kuring Kuru	17 37	18 37	1110	214.4	(3.3)	112.6	48.6	0.0	0.0	0.0	0.0	0.0	33.5	15.0	68.8	(496.2)	-	578.1	109	(366.8)	-	161.2	119	0.0	0	48.5	64
1206/496	Tondoro	17 46	18 47	1100	148.7	54.3	98.3	86.1	0.0	0.0	0.0	0.0	0.0	25.8	97.0	82.7	592.9		624.5		403.6		184.4		0.0		122.8	
1207/621	Sambusu	17 51	19 21	1050	119.0	60.5	155.0	30.5	0.0	0.0	0.0	0.0	0.0	20.0	52.0	29.5	466.5		588.0		349.0		185.5		0.0		72.0	
1208/475	Kunto	17 55	19 46	1102	188.0	52.8	179.4	34.8	0.0	0.0	0.0	0.0	0.0	20.9	70.3	133.1	679.3		747.5		504.8		214.2		0.0		91.2	
1209/54	Sambiu	17 54	20 02	-	274.5	31.0	66.1	75.0	0.5	0.0	0.0	0.0	0.0	11.3	19.0	76.5	553.9		730.8		556.7		141.6		0.0		30.3	
1252/657	Engela	17 27	15 52	1130	46.0	44.6	84.0	31.0	0.0	0.0	0.0	0.0	0.0	15.0	19.9	33.2	273.7		272.6		150.6		115.0		0.0		34.9	
1252/774	Odibo	17 24	15 56	1130	76.3	37.4	102.1	40.6	0.0	0.0	0.0	0.0	0.0	13.2	17.4	70.8	357.8	65	335.4	61	179.0		142.7		0.0		30.6	
1253/599	Enana	17 29	16 20	1100	62.0	39.1	95.0	23.4	0.0	0.0	0.0	0.0	0.0	43.5	26.1	126.5	415.6		395.4		215.8		118.4		0.0		69.6	
1269/510	Katimo Mulilo	17 30	24 17	950	269.8	219.5	110.0	4.5	6.2	8.5	0.0	0.0	0.0	11.0	90.5	134.5	874.5	130	986.5	146	807.1		120.7		0.0		101.5	


OVAMBOLAND
GROOTFONTEIN
OUTJO
GROOTFONTEIN
OUTJO
OTJIWARONGO
OMARURU
OKAHANDJA
KARIBIB
WINDHOEK
GOBABIS
SWAKOPMUND
SWAKOPMUND
WALVIS BAY
REHOBOTH
MARIENTAL
GIBEON
MALTAHÖHE
LUDERITZ
LUDERITZ
KEETMANSHOOP
KEETMANSHOOP
BETHANIE
WARMBAD
WARMBAD
ATLANTIC OCEAN
SUID-WES AFRIKA
SOUTH WEST AFRICA
SLEUTEL TOT DIE SEKSIES
KEY TO THE SECTIONS
SKAAL - 1:4,000,000 SCALE.
WEERBURO PRETORIA WEATHER BUREAU 1942

KAART VAN REËNVAL SEKSIES.

MAP OF RAINFALL SECTIONS.