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REPORT
for the Year 1953

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ANNUAL REPORT 1953

INTRODUCTION

The present volume is the twenty-eighth of a ries of **Annual Reports** containing meteorological ta, summarized mainly on a monthly and annual sis, obtained from observing stations in the ion of South Africa, Basutoland, Swaziland, Bechualand Protectorate and South West Africa during e year 1953.

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

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

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

(2) Second Order Stations, where observations are made twice daily by voluntary co-operative observers at the two main observing hours 0800 and 1400 S.A.S.T. Some of these stations are equipped with one or more autographic instruments, usually a thermograph, hygrograph and sunshine recorder, and 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 teorological and climatological information has creased considerably of late, mainly due to pid economic development in the Union, the marial usually presented in these reports has been tended in order to cope with the more pressing mands made upon the **Weather Bureau**.

JAARVERSLAG 1953

INLEIDING

Hierdie boekdeel is die agt-en-twintigste van 'n reeks **Jaarverslae** en bevat weerkundige gegewens (hoofsaaklik maandeliks en jaarliks opgesom) wat van weerstasies in die Unie van Suid-Afrika, Basoetoland, Swaziland, Betsjoeanaland Protektoraat en Suidwes-Afrika gedurende die jaar 1953 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 autografiese instrumente vir die registrering van Lugdruk, Temperatuur, Relatiewe Vogtigheid, Wind (Rigting en Spoed), Sonskynduur en Reënval, sodat uurlikse waardes van hierdie elemente beskikbaar is. Bowendien word by sommige eerste orde stasies bolug-peilings deur middel van vliegtuie of 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 autografiese instrument voorsien;

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

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

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 present 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 pressure have now been included with those of mean hourly temperature and relative humidity.

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

The tabular matter is arranged as shown in the general index. An index to the weather stations of the 1st, 2nd and 3rd order is provided immediately after this introduction (pages xiv to xv), 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 330-332) introduced in 1946, is in itself an adequate index to the rainfall stations because these are listed in numerical (section) order. A reader who wishes to find the rainfall for any particular part of the country merely has to consult the key map, decide in which sections he is interested and turn to that number in the rainfall table (pp. 249-329). In this connection readers are reminded that rainfall station numbers consist of two parts, the first referring to the section, as shown on the key map, and the second half referring to the position of a station within that section, as explained in former annual reports since 1946.

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 nou (in 1953) vir die eerste keer in die 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 xv), maar die bladwyser vir reënvalstasies, wat in jaarverslae voor 1951 verskyn het, word weggelaat omdat die nuwe sleutelkaart van die reënvalseksies (teenoor blds. 330-332) 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 249 tot 329) 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 verduidelik.

Units: In August of the year 1950, the Minis- of Transport gave his consent to the introduc- n of metric units for the measurement of tempe- ure and rainfall. Consequently it was decided publish all meteorological reports in the new ts as from the 1st January, 1951, notwithstanding fact that the new measuring instruments had not become available. The choice of this date was articularly happy one as it coincides with the inning of the second half of the century and with e of the afore-mentioned extensions and additions. mometers, rain measures and charts for autogra- c instruments graduated in millimeters and de- es Celcius, were issued mainly during the period ember 1952 to March 1953, so that the change to new units is now complete.

This is, therefore, the third Annual Report ch is published throughout in the new units.

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

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

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

The standard observation hours are 0800 and 0 S.A.S.T. For synoptic and aviation purposes, ervations at selected stations are made at cer- n other times; these, however, are not summari- in this report.

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

Pm at ..... Gpm

Hourly vales of pressure are obtained from rt and Mason (daily rotation) microbarograph ces, corrected according to 2 or more daily dings of a mercury barometer.

Temperature: At all weather stations, air perature is measured in a Stevenson Screen hous- a Maximum (mercury) and minimum (alcohol) ther- meter and a dry and wet bulb psychrometer which not artificially ventilated. The psychrometer exposed so that the thermometer bulbs are 1.2 m ve ground level.

Hourly temperatures are obtained from Friez other thermohygrographs exposed in Stevenson eens. The traces are corrected according to readings of the maximum and minimum thermo- ers, but no correction is applied for instru tal lag.

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, nieteenstaande die feit dat die nodige nuwe instrumente nog nie in voorraad was nie. Hierdie datum was 'n be- sonder gepaste, daar dit die tweede helfte van die twintigste eeu inlui en tegelykertyd ooreenstem met sommige van die bogenoemde veranderings en uitbrei- dings in die jaarverslag . Termometers, reënmeet- glase en kaarte vir autografiese instrumente, in grade Celsius en in millimeters gegradueer, is ge- durende die tydperk November 1952 tot Maart 1953 uitgegee, sodat die oorgang na die nuwe eenhede nou afgehandel is.

Hierdie verslag is dus die derde 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 naas- te 100 of 50 geopotensiale metervlak herlei. Die bepaalde niveau vir elke stasie word bo-aan die be- trokke 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 kwik- barometer gekorrigeer is.

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

Uurlikse temperature word van Friez of ander termohigrograwe verkry wat in Stevenson-skerms opgestel is. Die grafieke word volgens die le- sings van die maksimum en minimum termometers ge- korrigeer; geen korreksie word egter vir traag- heid in die instrument toegepas nie.

At all 1st, 2nd and 3rd order stations the maximum thermometer is read and reset at the morning observation (0800 S.A.S.T.) and the value recorded against the previous date. The minimum thermometer is treated similarly but the readings are entered against the date of reading; at 1st and 2nd order stations this thermometer is again read and reset at 1400 S.A.S.T. to ensure that the minimum temperature for a particular date is always recorded even though it should occur in the morning after 8 a.m. This second reading of the minimum thermometer is, of course, not practicable at 3rd order stations, so that results from 3rd order stations are not strictly comparable with those from 1st and 2nd order stations.

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

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

$$e = e_t' - .0008\ (t-t') \text{ for } t' > 0^oC \text{ and}$$
$$e = e_t' - .000706\ (t-t') \text{ for } t' < 0^oC$$

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., $U = \frac{e}{e_t} \times 100$, the saturation vapour pressure over pure liquid water was adopted in all cases, whether or not the dry bulb temperature was below the freezing point.

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

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.

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

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

Grondtemperature word verkry van die gewone Symons tipe termometers wat in staalbuise by verskillende dieptes blootgestel word. Vir dieptes minder as 30 oms. 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

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

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

Uurlikse waardes van relatiewe vogtigheid wor van die grafieke van Friez of dergelike termohigrd grawe verkry en word volgens die psikrometerlesing gekorrigeer.

Reënval. Die standaard reënmeter wat in Suid-Afrika in gebruik is, het 'n deursnee van 127 en word op 'n staander gemonteer sodat die ra 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 heel en al binne die buitenste silinder ingesluit Onlangs is 'n klep ontwerp wat verdamping heeltem verhoed behalwe deur die tuit van die tregter. Hierdie verbetering sal mettertyd aan alle meters onder die toesig van die Weerburo, aangebring word.

In the rainfall tables (p. 249 - 329) the rainfall-days have been omitted as from the year 1952, the reason being that most of the voluntary co-operative observers at some or other time fail to note every fall of rain and, therefore, often allow several days rain to accumulate in the gauge, with the result that the data are unreliable. Readers who are interested in the frequency of rain-days should turn to the tables pertaining to 1st, 2nd and 3rd order stations which include frequencies of different categories of rain-days. Whereas the rainfall frequencies at 2nd and 3rd order stations, though carefully checked, also are subject to the abovementioned uncertainty, those for 1st order stations may be accepted without reserve.

Although the number of rainy days may be in error, this does not imply that the monthly amounts are equally unreliable. On the contrary, the latter are usually acceptable and are therefore published. In addition to monthly and annual totals which were regularly published in former reports, the present volume (1953) shows total amounts of precipitation for the seasonal year starting in July of the previous year, and for the four quarters starting in December of the previous year. Furthermore, the annual, seasonal and quarterly totals are also expressed as a percentage of the normal in respect of stations for which 30 year normal values are available. These normals appear in the publication "Climate of South Africa" Part 2 (WB.20).

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

In die reënvaltabel (p. 249 - 329) 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 order stasies verwys. Laasgenoemde tabelle bevat o.a. frekwensies van verskillende kategorieë van reëndae. Terwyl die reënvalfrekwensies by 2e en 3e order 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 (1953) 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. 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 sneeuw in.

(4) Dae met „Mis" is dié waarop die sigafstand op een of ander tyd van die dag minder as 1000 meter is.

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

Wind 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 1953 at the following stations: Pretoria, Durban, Windhoek and Cape Town (Wingfield). In May similar records commenced at Bloemfontein.

For this purpose Kipp & 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.

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 principal records were supplemented by daily values of total radiation (T) during 1953 at Alexander Bay, Maun and Pietersburg. The radiometer employed in the secondary network is a bimetallic actinograph (Fuess and British types).

The standard scale of radiation in use in the Weather Bureau is the classical (uncorrected) one of Angström. Standardizations of the records during 1953 depended upon three Angström type pyrheliometers constructed locally. The three instruments were first standardized independently from fundamental considerations and then intercompared. Between October and December, 1952, comparisons were also made at Pretoria with Abbot silver disk actinometer No. S.I. 43 and Michelson actinometer No. 6465 (see "Annual Report", 1951, pages viii and ix). In November, 1952, an opportunity presented itself to compare, at Pretoria, the standard pyrheliometers WB I and WB III with the standard of the Belgian Congo, namely, Angström No. S.I. II (Smithsonian pattern). As a result of the above-mentioned extensive series of comparisons, homogeneity in the South African and Belgian Congo pyrheliometric scales was established and verification obtained of the accuracy of reproduction of the former (viz. 0.25 persent)

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

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

Sonstraling: Die sistematiese registrering van totale (T) en diffuse (D) kortgolfstraling op 'n horisontale vlak, is deur die Weerburo gedurende 1953 by die volgende stasies volgehou: Pretoria, Durban, Windhoek en Kaapstad (Wingfield). In Mei 1953 is dergelike registrerings te Bloemfontein begin.

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.

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 (T) soos verkry by Alexanderbaai, Maun en Pietersburg; die instrument wat in hierdie sekundêre netwerk gebruik word is 'n bimetaal-aktinograaf (Fuess en Britse tipe)

Die oorspronklike ongekorrigeerde stralingskaal van Angström word in die Weerburo as die standaard aanvaar. By die standardisasie van die registrerings gedurende 1953 is drie lokaal vervaardigde pirheliometers van die Angström-tipe gebruik. Die drie instrumente is in die eerste instansie volgens fundamentele oorwegings gestandardiseer en toe onderling vergelyk. Tussen Oktober en Desember is te Pretoria ook vergelykings getref met 'n Abbotse „silverdisk" aktinometer No. S.I. 43 en 'n Michelson aktinometer No. 6465 (sien „Jaarverslag", 1951, blds. viii en ix). In November het 'n geleentheid hom voorgedoen om die standaard pirheliometers WB I en WB III met die standaard van die Belgiese Kongo, nl. Angström No. S.I. II (Smithsonian model), te vergelyk. As gevolg van bogenoemde uitgebreide reeks vergelykings, is homogeniteit in die Suid-Afrikaanse en Belgiese Kongo se pirheliometriese skale gestaaf en bevestiging verkry vir die reproduksie-akkuraatheid van eersgenoemde (nl. ± 0.25 persent)

The constants of these basic pyrheliometers in service throughout 1953 are given below. The respective value quoted is the factor by which the square of the mean compensation current in ampères must be multiplied to yield the radiation intensity in calories per sq. cm. per min. On occasion, one or other of the pyrheliometers was used in an absolute manner.

Angström WB I, 2.658
Angström WB II, 5.282
Angström WB III, 5.333

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

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

In addition, the standard practices which have been adopted in the Radiation Section of the Weather Bureau make provision for the checking of the instrumental constants of the equipment at the network stations, firstly on installation and, subsequently, at least once per year. For this purpose, several Michelson (Buettner type) actinometers are reserved as portable sub-standards; the scale values of the recording microammeters are likewise determined periodically with the aid of a box of Weston standard cells and a megohm resistor of substandard accuracy. Michelson actinometer No. 6465, standardized against the primary pyrheliometers, was employed exclusively.

The reference numbers of the thermo-electric solarimeters, the recording microammeters and the bimetallic actinographs in use during 1953 are as follows:

Die konstantes van hierdie basiese pirheliometers wat deurgaans in 1953 in gebruik was, verskyn hieronder. Die waardes wat by elkeen aangegee word is die faktor waarmee die kwadraat van die kompensasiestroom in ampères vermenigvuldig moet word om die stralingsintensiteit in kalorië per vk. sm. per min. te verkry. Van tyd tot tyd is een of ander van hierdie pirheliometers op absolute manier gebruik.

Angström WB I, 2.658
Angström WB II, 5.282
Angström WB III, 5.333

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

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

Die standaard praktyk wat in die Stralingseksie van die Weerburo van toepassing is maak ook voorsiening vir die kontrole van die instrumentele konstantes van die uitrusting by die buite-stasies, eerstens by die oprigting, en daarna, tenminste eenmaal per jaar. Vir hierdie doel word verskeie Michelson-Buettner aktinometers as sub-standaarde in voorraad gehou; insgelyks word die skaalwaardes van die registrerende mikro-amperemeters van tyd tot tyd met behulp van Weston standaard selle en 'n megohm weerstand van die nodige (substandaard) akkuraatheid. Die Michelson aktinometer No. 6465, teenoor die primêre aktinometers te Pretoria gestandardiseer, is deurgaans gebruik.

Die verwysingsnommers van die termo-elektriese solarimeters, die mikro-amperemeters en die bimetaal-aktinograwe wat in 1953 in gebruik was, is as volg:

Station/Stasie	Radiometers T	Radiometers D	Recorders/Registreerders T en D
Pretoria	†† K.641 (WB 9) K.718 (WB 16)	** K.642 (WB 10) K.717 (WB 15)	† H.& B. 1324934 (WB 4) H.& B. 2474152 (WB 9)
Durban	K.670 (WB 4)	K.633 (WB 3)	H.& B. 1617941 (WB 10)
Windhoek	K.626 (WB 6)	K.623 (WB 5)	H.& B. 1324936 (WB 6)
Wingfield	* K.632 (WB 11) K.675 (WB 10)	K.645 (WB 9)	H.& B. 1324935 (WB 5)
Bloemfonteir	K.632 (WB 11)	K.720 (WB 13)	H.& B. 2473823 (WB 7)
Alexander Bay	F. 3131		F. 3131
Maun	*** Br.1013 F. 3165		Br.1013 F. 3165
Pietersburg	F. 31[illegible]		F. 3114

* changed on Feb. 15, 1953
† Changed on March 28, 1953
** changed on Jul. 31, 1953
†† changed on Aug. 31, 1953
*** changed on Dec. 7, 1953

* op Feb.15, 1953 verander.
† op Mrt.28, 1953 verander
** op Jul.31, 1953 verander
†† op Aug.31, 1953 verander
*** op Des. 7, 1953 verander

The following multiplication factors have been used in the case of the solarimetric records, to convert the arbitrary chart divisions into radiation values expressed in cal. cm^{-2} hr^{-1}. Provision is made in these constants for the correction of the D-record for the sky radiation screened from the thermopile by the shadow ring. This correction is variable and depends upon the latitude, the value of the declination; the dimensions of the ring and the nature of the sky radiation. The determinations employed in the chart reductions are based upon theoretical considerations and experimental studies. The large changes in the values of the T and D factors, for Pretoria, result mainly from the changes purposely introduced into the voltage sensitivities of the recording instrument:

Die volgende faktore is gebruik, in die geval van die solarimetriese registrerings, om die arbitrêre kaartindelings in stralingswaardes (kal.cm^{-2} uur^{-1}) om te sit. In hierdie konstantes word voorsiening gemaak vir die korreksies van die D-waardes vir die hemelstraling wat deur die skaduring afgeseny word. Hierdie korreksies is veranderlik en is afhanklik van die breedtegraad, die son se deklinasie, die afmeting van die ring en die aard van die hemelstraling; die bepaling daarvan, vir die reduksie van die registrering, berus op teoretiese beskouings en eksperimentele ondersoek. Die groot veranderings in die waardes van faktore T en D in Pretoria is hoofsaaklik toe te skrywe aan veranderings opsetlik aangebring in die elektriese spanningsgevoeligheid van die registreringsinstrument:

	Pretoria		Durban		Windhoek		Wingfield		Bloemfontein	
	T	D	T	D	T	D	T	D	T	D
Jan.	3.83	2.03	3.00	2.22	3.30	2.14	3.13	1.78	-	-
Feb.	3.86	2.01	2.94	2.27	"	2.13	2.97*	1.81*	-	-
Mar.	3.87*	2.03*	"	2.22	"	2.16	2.97	1.77	-	-
Apr.	2.49	1.58*	"	2.11	"	2.07	"	1.68	-	-
May	2.51	1.47	"	2.05	"	2.00	"	1.58	3.22	1.76
June	2.04*	1.26*	"	2.02	"	1.97	"	1.58	"	1.77
July	2.05	1.28	"	2.00	"	1.99	"	1.59	"	1.78
Aug.	2.50	1.51	"	2.01	"	2.07	"	1.64	"	1.81
Sept.	2.21	1.62	"	2.16	"	2.17	"	1.69	"	1.94
Oct.	2.61	1.92	"	2.21	"	2.13	"	1.80	"	1.93
Nov.	2.65	1.91	"	2.23	"	2.15	"	1.81	"	1.93
Dec.	3.03	1.94	2.94	2.23	3.30	2.12	2.97	1.81	3.22	1.92

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

The relevant reduction factors for the bimetallic recorders in use are given below. These convert the daily areas under the traced curves (evaluated by planimetering), by simple multiplication into radiation values expressed in cal. cm^{-2} day^{-1}:-

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

Die reduksiefaktore van toepassing op die bimetaalregistreerders word hieronder aangegee. Deur eenvoudig met hierdie faktore te vermenigvuldig, word die oppervlaktes onder die geregistreerde grafieke (deur 'n planimeter verkry) omgesit in stralingswaardes uitgedruk in kal. cm^{-2} dag^{-1}:-

	J	F	M	A	M	J	J	A	S	O	N	D	
Alexander Bay	120	117	114	110	107	102	104	111	116	120	122	124	Alexanderbaai
Maun	133	127	124	119	115	111	112	120	126	130	133	143*	Maun
Pietersburg	144	139	137	132	126	122	124	132	139	144	147	149	Pietersburg

*This represents the radiation factor for the major portion of the month. The change has been taken account of in the reduction of the records.

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.

The details of the methods of registration, the evaluation of the various instrumental constants and the reduction of the traces are being reserved for a seperate Weather Bureau publication which is in the

*Hierdie was die stralingsfaktor vir die grootste gedeelte van die maand. Die verandering is wel in ag geneem by die reduksie van die grafieke.

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 die uitwerking van hierdie klein hindernisse op die straling gemaak nie.

Besonderhede omtrent die metodes van registrering, die bepaling van die verskillende instrumentele konstantes en die reduksie van die grafieke, word teruggehou vir 'n spesiale Weerburo-verhandeling wat

course of preparation. This latter publication will also contain a comprehensive account of the results of the comparisons which have been obtained, at Pretoria, between the pyrheliometers and actinometers, to which reference has been made above. With regard to the accuracy of the hourly values of radiation assembled but not presented in the main tables of this volume, the investigations which have been effected 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 records provided by the simpler bimetallic actinographs is under investigation.

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

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

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

The data include:-

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

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

(3) Dew points (TdTd) in full degrees Celcius;

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

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

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

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

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

tans in voorbereiding is. Laasgenoemde sal ook 'n omvattende uiteensetting bevat van die resultate wat in Pretoria verkry is in verband met die voorheen vermelde vergelykings tussen pirheliometers en aktinometers. Met betrekking tot die noukeurigheid van die uurlikse stralingwaardes wat versamel is maar nie in hierdie verslag verskyn nie, blyk die ondersoeke wat in die rigting gedoen is limiete van ± 5 persent aan te toon; vir daaglikse totale soos van solarimeters verkry, is daar 'n verbetering tot omtrent ± 3 persent. Die akkuraatheid van die gegewens deur middel van die eenvoudiger bimetaal-aktinograwe verkry, word nog ondersoek.

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

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

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

Die gegewens sluit in:-

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

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

(3) doupunte (TdTd) in vol grade Celsius;

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

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

Die radiosonde opstygings is gewoonlik, dwarsdeur die jaar, tussen 0630 en 0700 S.A.S.T. uitgevoer, terwyl die waarnemingstyd by 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 instruksie egter, mag die vliegsnelheid nie 100 knope oorskry nie.

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 wolkloze hemel dieselfde was.

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.

Changes in the network of 1st Order Stations.

(1) Palmietfontein Weather Office: ϕ = 26°21'S; λ = 28°08'E; H = 1555 m; closed 31st Aug. 1953.

(2) Jan Smuts Airport (Weather Office): ϕ = 26°08'S; λ = 28°14'E; H = 1694 m; opened 1st Sep. 1953. This station is sited at the airfield, about 1½ miles SSE of Kempton Park railway station.

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 = Wolkhoeveelheid
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.

Veranderings in die netwerk van 1e orde Stasies.

(1) Palmietfontein Weerkantoor: ϕ = 26°21'S; λ = 28°08'E; H = 1555 m; gesluit op 31 Aug. 1953.

(2) Jan Smuts Lughawe (Weerkantoor): ϕ = 26°08'S; λ = 28°14'E; H = 1694 m; geopen op 1 Sept. 1953. Hierdie stasie lê by die vliegveld, sowat 1½ myl SSO van Kempton Park se spoorwegstasie.

OMSET-TABELLE - CONVERSION TABLES

Millimeters na Duims Millimeters to Inches	Celsius na Fahrenheit Centigrade to Fahrenheit		Meters na Voet Meters to Feet	Meters Per Sekonde na Myle Per Uur. Meters Per Second to Miles Per hour.
1 mm. = 0.03937 Duim Inch	(C x $\frac{9}{5}$) + 32 = °F		1 m.=3.28 Voet Feet	1 m/sek;m/sec = 2.2 mpu;mph
mm. Duims Inches	°C °F	°C °F	m. Voet Feet	m/sek m.p.u. m/sec. m.p.h.
1000 = 39.37	46.0 = 114.8	16.0 = 60.8	2000 = 6562	55 = 123
900 = 35.43	45.5 = 113.9	15.5 = 59.9	1900 = 6234	54 = 121
800 = 31.50	45.0 = 113.0	15.0 = 59.0	1800 = 5906	53 = 119
700 = 27.56	44.5 = 112.1	14.5 = 58.1	1700 = 5577	52 = 116
600 = 23.62	44.0 = 111.2	14.0 = 57.2	1600 = 5249	51 = 114
500 = 19.69	43.5 = 110.3	13.5 = 56.3	1500 = 4921	50 = 112
400 = 15.75	43.0 = 109.4	13.0 = 55.4	1400 = 4593	
300 = 11.81	42.5 = 108.5	12.5 = 54.5	1350 = 4429	49 = 110
200 = 7.87	42.0 = 107.6	12.0 = 53.6	1300 = 4265	48 = 107
100 = 3.94	41.5 = 106.7	11.5 = 52.7	1250 = 4101	47 = 105
	41.0 = 105.8	11.0 = 51.8	1200 = 3937	46 = 103
90 = 3.54	40.5 = 104.9	10.5 = 50.9	1150 = 3773	45 = 101
80 = 3.15	40.0 = 104.0	10.0 = 50.0	1100 = 3609	44 = 98
70 = 2.76	39.5 = 103.1	9.5 = 49.1	1050 = 3445	43 = 96
60 = 2.36	39.0 = 102.2	9.0 = 48.2	1000 = 3281	42 = 94
50 = 1.97	38.5 = 101.3	8.5 = 47.3	950 = 3117	41 = 92
40 = 1.57	38.0 = 100.4	8.0 = 46.4	900 = 2953	40 = 89
	37.5 = 99.5	7.5 = 45.5	850 = 2789	
30 = 1.18	37.0 = 98.6	7.0 = 44.6	800 = 2625	39 = 87
29 = 1.14	36.5 = 97.7	6.5 = 43.7	750 = 2461	38 = 85
28 = 1.10	36.0 = 96.8	6.0 = 42.8	700 = 2297	37 = 83
27 = 1.06	35.5 = 95.9	5.5 = 41.9	650 = 2133	36 = 81
26 = 1.02	35.0 = 95.0	5.0 = 41.0	600 = 1969	35 = 78
25 = 0.98	34.5 = 94.1	4.5 = 40.1	550 = 1805	34 = 76
24 = 0.94	34.0 = 93.2	4.0 = 39.2	500 = 1640	33 = 74
23 = 0.91	33.5 = 92.3	3.5 = 38.3	450 = 1476	32 = 72
22 = 0.87	33.0 = 91.4	3.0 = 37.4	400 = 1312	31 = 69
21 = 0.83	32.5 = 90.5	2.5 = 36.5	350 = 1148	30 = 67
	32.0 = 89.6	2.0 = 35.6	300 = 984	
20 = 0.79	31.5 = 88.7	1.5 = 34.7	250 = 820	29 = 65
19 = 0.75	31.0 = 87.8	1.0 = 33.8	200 = 656	28 = 63
18 = 0.71	30.5 = 86.9	0.5 = 32.9	150 = 492	27 = 60
17 = 0.67	30.0 = 86.0	0.0 = 32.0	100 = 328	26 = 58
16 = 0.63	29.5 = 85.1	-0.5 = 31.1	95 = 312	24 = 56
15 = 0.59	29.0 = 84.2	-1.0 = 30.2	90 = 295	24 = 54
14 = 0.55	28.5 = 83.3	-1.5 = 29.3	85 = 279	23 = 51
13 = 0.51	28.0 = 82.4	-2.0 = 28.4	80 = 262	22 = 49
12 = 0.47	27.5 = 81.5	-2.5 = 27.5	75 = 246	21 = 47
11 = 0.43	27.0 = 80.6	-3.0 = 26.6	70 = 230	20 = 45
	26.5 = 79.7	-3.5 = 25.7	65 = 213	
10 = 0.39	26.0 = 78.8	-4.0 = 24.8	60 = 197	19 = 43
9 = 0.35	25.5 = 77.9	-4.5 = 23.9	55 = 180	18 = 40
8 = 0.31	25.0 = 77.0	-5.0 = 23.0	50 = 164	17 = 38
7 = 0.28	24.5 = 76.1	-5.5 = 22.1	45 = 148	16 = 36
6 = 0.24	24.0 = 75.2	-6.0 = 21.2	40 = 131	15 = 34
5 = 0.20	23.5 = 74.3	-6.5 = 20.3	35 = 115	14 = 31
4 = 0.16	23.0 = 73.4	-7.0 = 19.4	30 = 98	13 = 29
3 = 0.12	22.5 = 72.5	-7.5 = 18.5	25 = 82	12 = 27
2 = 0.88	22.0 = 71.6	-8.0 = 17.6	20 = 66	11 = 25
1 = 0.04	21.5 = 70.7	-8.5 = 16.7	15 = 49	10 = 22
	21.0 = 69.8	-9.0 = 15.8	10 = 32.8	
0.9 = 0.04	20.5 = 68.9	-9.5 = 14.9	9 = 29.5	9 = 20
0.8 = 0.03	20.0 = 68.0	-10.0 = 14.0	8 = 26.3	8 = 18
0.7 = 0.03	19.5 = 67.1	-10.5 = 13.1	7 = 23.0	7 = 16
0.6 = 0.02	19.0 = 66.2	-11.0 = 12.2	6 = 19.7	6 = 13
0.5 = 0.02	18.5 = 65.3	-11.5 = 11.3	5 = 16.4	5 = 11
0.4 = 0.02	18.0 = 64.4	-12.0 = 10.4	4 = 13.1	4 = 9
0.3 = 0.01	17.5 = 63.5	-12.5 = 9.5	3 = 9.8	3 = 7
0.2 = 0.01	17.0 = 62.6	-13.0 = 8.6	2 = 6.6	2 = 5
0.1 = 0.00	16.5 = 61.7	-13.5 = 7.7	1 = 3.3	1 = 2
1 Duim = 25.4 mm. Inch	(°F - 32) x $\frac{5}{9}$ = °C		1 Voet = 0.3 m Foot	1 p.m.u;m.p.k.= 0.45m/sek;m/sec

B L A D W Y S E R 1953 I N D E X

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

Alexander Bay (Weerkantoor/Weather Office) 5
Aliwal-Noord (S.J. v. Heerden) 25
Allerton (Veearts. Instituut/Vet. Res. Inst.) 67
Amsterdam (Crecy - Mev./Mrs. A.M. Long) 50
Armoedsvlakte (Veearts. Instituut/Vet. Res. Inst.). 42
Athole (Landbounav.-stasie/Agric. Res. Stn.) 73

Barberton (Landbounav.-stasie/Agric. Res. Stn.) .. 77
Barberton (Tronk/Gaol) 47
Bashee (Vuurtoring/Lighthouse) 64
Bathurst (Landbounav.-stasie/Agric. Res. Stn.) ... 61
Beaufort West (Weerkantoor/Weather Office) 4
Belfast (Bosboustasie/Forestry Stn.) 77
Belvedere (E.J. Reineke) 80
Bethal (H.F.M. Joubert) 44
Bethlehem (H.J. Venter) 37
Bethulie (Mev./Mrs. N. Pretorius) 27
Bird Island (Vuurtoring/Lighthouse) 15
Bizweni (R.H. Dickenson) 57
Bloemfontein (Weerkantoor/Weather Office) 5
Boegoebergdam (Bespr.-skema/Irrigation Scheme) ... 32
Boshof (Tronk/Gaol) 35
Brandvlei (Polisiestasie/Police Stn.) 26
Bremersdorp (Landbou Dept./Agric. Dept.) 45
Buffelspoort (Landbounav.-stasie/Agric. Res. Stn.) 75

Cala (D.A. Grundlingh) 21
Calvinia (Tronk/Gaol) 22
Cape Columbine (Vuurtoring/Lighthouse) 17
Cape Hermes (Vuurtoring/Lighthouse) 22
Cape Agulhas (Vuurtoring/Lighthouse) 11
Cape Point (Vuurtoring/Lighthouse) 12
Cape St. Blaize (Vuurtoring/Lighthouse) 13
Cape St. Francis (Vuurtoring/Lighthouse) 13
Cape St. Lucia (Vuurtoring/Lighthouse) 38
Cape Town (Stedelike Hospitaal/City Hospital) 58
Cape Town (Kon. Sterrewag/Royal Observatory) 58
Cape Town, Wingfield (Weerkantoor/Weather Office). 2
Cedara (Landboukollege/Agric. College) 30
Ceres (Tronk/Gaol) 17
Chester (H.H. Wolff) 80
Cradock (Tronk/Goal) 19

Danger Point (Vuurtoring/Lighthouse) 11
Dasseneiland (Vuurtoring/Lighthouse) 16
De Aar (J.H. Blignaut) 24
Deepwalls (Bosbou/Forestry) 60
Dikgatlong (Adrien Jousse) 81
Drakensberg (Bosboustasie/Forestry Stn.) 69
Dundee (C.R. Guelpa) 38
Durban (Weerkantoor/Weather Office) 4

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East London (Signaalstasie/Signal Stn.) 63
East London (Weerkantoor/Weather Office) 3
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Empangeni (Bosboustasie/Forestry Stn.) 70
Eremutua, S.W.A. (Z. von Maltzahn) 83
Eshowe (Bosbou/Forestry) 70
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Gooldville (Donald Fraser Hosp., Mev./Mrs.E.J. Aitken) 82
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Grikwaland-Wes II (Koopmansfontein Landbounav.-stasie/Agric. Res. Stn.) 71
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Hoopstad (Tronk/Gaol) 39

Idutywa (Kragstasie/Power Stn.) 20
Imperani (Bosboustasie/Forestry Stn.) 69

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Jessievale (Bosboustasie/Forestry Stn.) 74
Johannesburg (City Deep) 74
Johannesburg (Joubert Park) 44
Jonkershoek (Bosboustasie/Forestry Stn.) 59

Kaap Columbine (Vuurtoring/Lighthouse) 17
Kaap Agulhas (Vuurtoring/Lighthouse) 11
Kaappunt (Vuurtoring/Lighthouse) 12
Kaap St. Blaize (Vuurtoring/Lighthouse) 13
Kaap St. Francis (Vuurtoring/Lighthouse) 13
Kaap St. Lucia (Vuurtoring/Lighthouse) 38
Kaapstad (Stedelike Hosp./City Hospital) 58
Kaapstad (Kon. Sterrewag/Royal Observatory) 58
Kaapstad, Wingfield (Weerkantoor/Weather Office) . 2
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Kareekloof (D.C. Wright) 66
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Kimberley (Weerkantoor/Weather Office) 5
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Komatipoort (B.J. Steenkamp) 49
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Matroosberg (Weerkantoor/Weather Office) 3
Maun (Weerkantoor/Weather Office) 9
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Messina (Mev./Mrs. P.A.D. West) 83
Mistley (Mej./Miss C. Hamilton/Mev./Mrs.L.Armitage) 34
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Mont Pellier (D. De Wet-Theron) 16
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Mount Frere (Tronk/Gaol) 25

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Otjiwarongo, S.W.A. (Poskantoor/Post Office) 54
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Outjo, S.W.A. (Poskantoor/Post Office) 54

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Port Elizabeth (Weerkantoor/Weather Office) 3
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Port Nolloth (Vuurtoring/Lighthouse) 30
Port St. Johns (Vuurtoring/Lighthouse) 22
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Pretoria (Univ. Proefplaas/Univ. Exp. Farm) 76
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Steenbrasdam (A.W. Burt) 12
Stegi (Swaziland Polisie/Police) 45
Stormsrivier (Bosboustasie/Forestry Stn.) 61
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Umgeni Dam (Waterwerke/Water Works) 67
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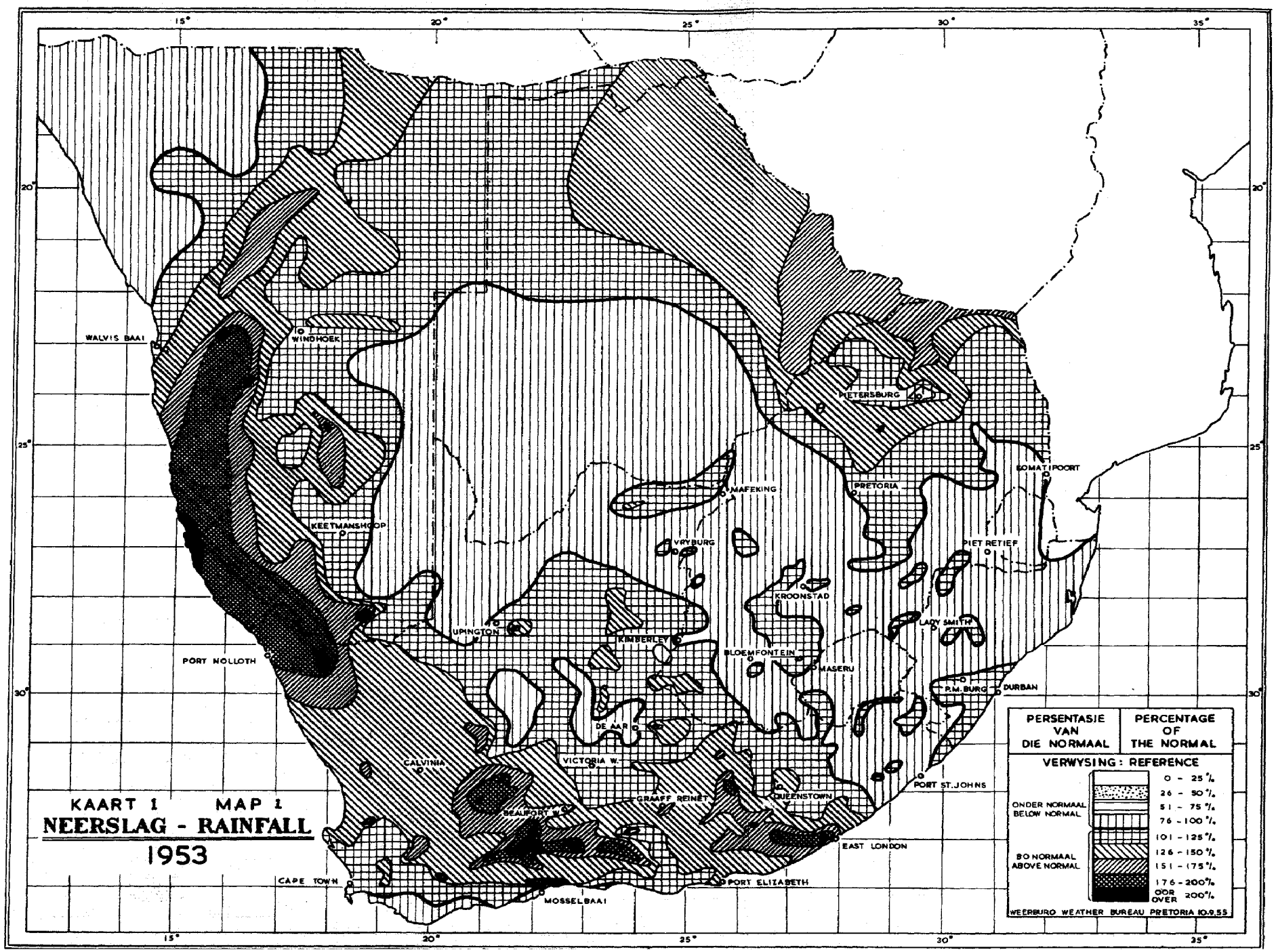
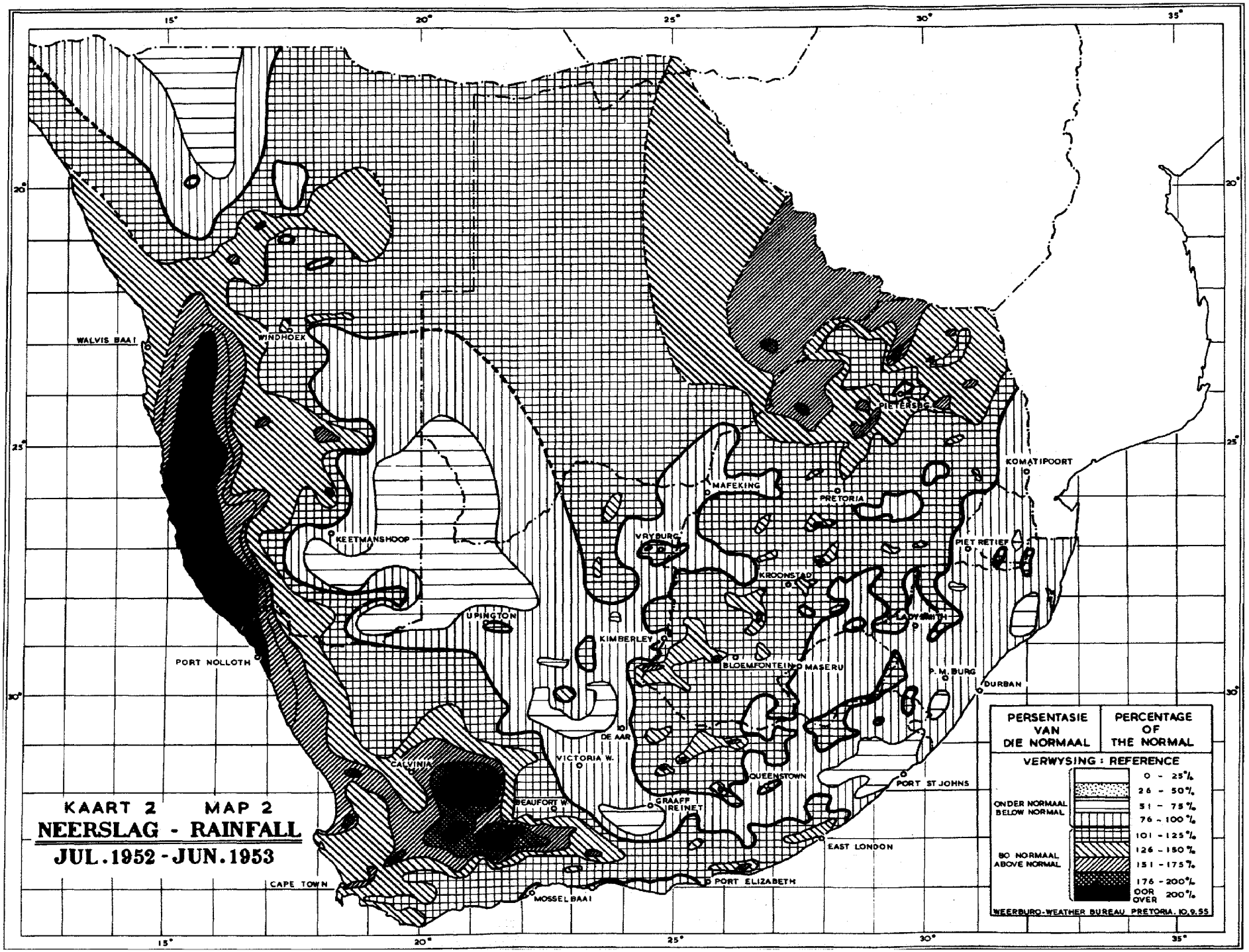
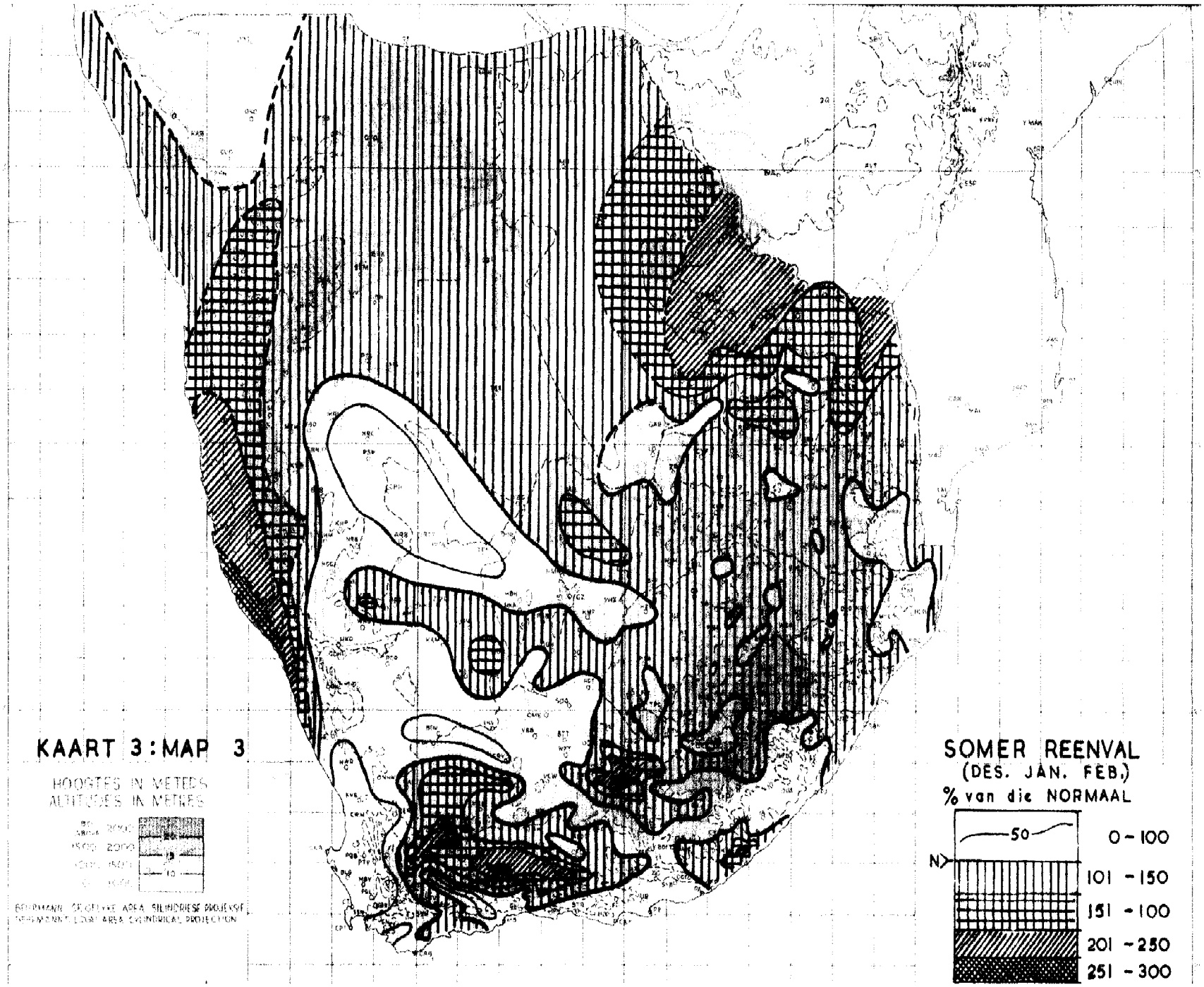
Victoria West (Lughawe/Airport) 23
Voigtsgrund, S.W.A. (A. Voigts, Co.(Pty)Ltd.) 79
Vuma Farm (R.H. Keating) 70

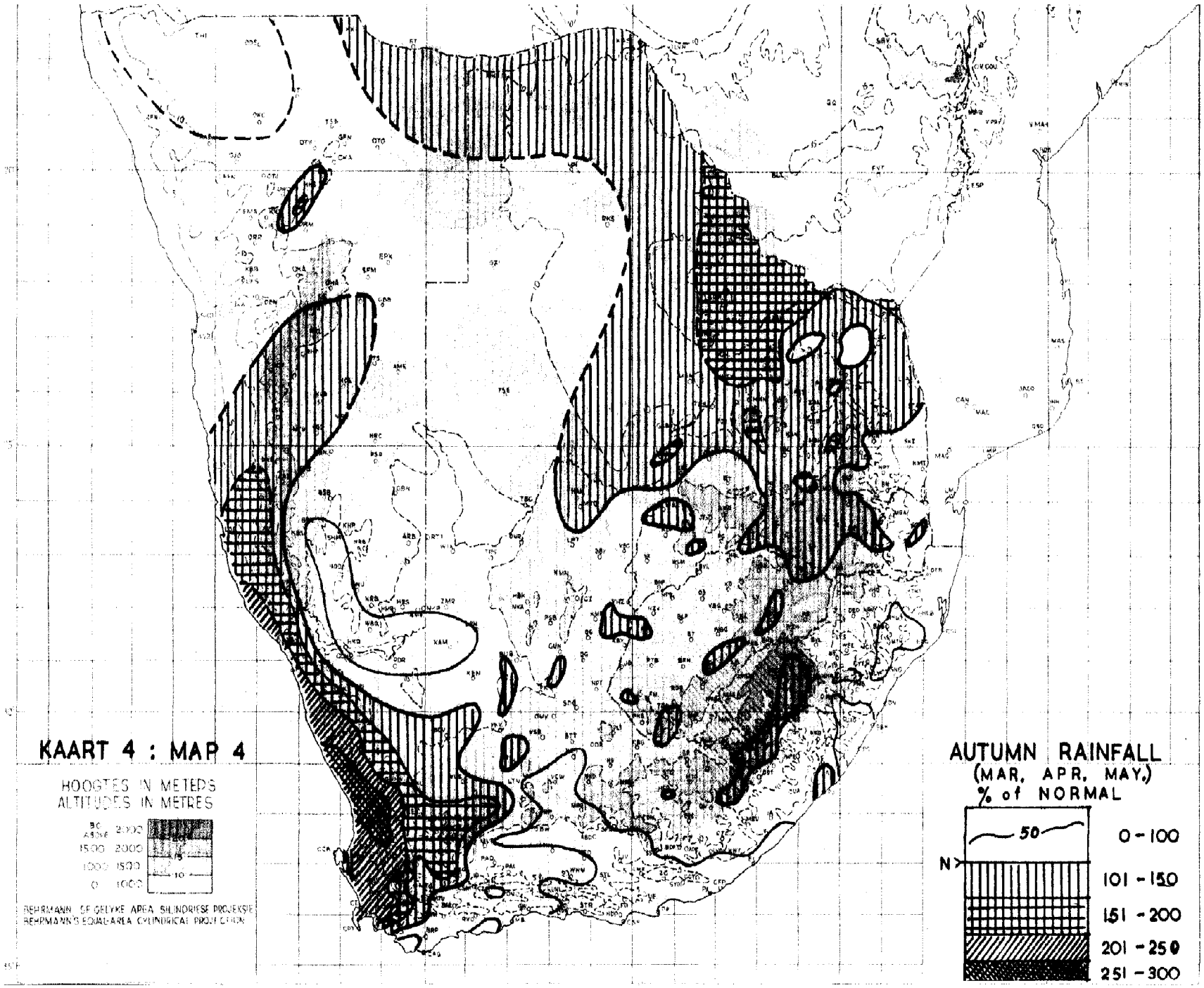
Wakkerstroom (Mev./Mrs. D.S. Reid) 41
Waterval-Bo (P.T. v. Rensburg & A.P. Bezuidenhout) 77
Weenen (Mej./Miss B.I. Brayshaw) 70
Welgevallen Stellenbosch (Univ. Proefplaas/Univ. Exp. Farm) 59
Wellington (D.R. Porteous) 60
Wepener (W.T.E. Kemm, F.R. Met. S.) 29
Wilgeboomnek (Bosboustasie/Forestry Stn.)..... 68
Williston (J.H. Swart) 22
Willow Park (J.A. Mortlock) 24
Windhoek, S.W.A. (Weerkantoor/Weather Office) 9
Wingfield (Weerkantoor/Weather Office) 2
Wissellrode(O.I. Steffen) 43
Witbank (Park) 47
Woodbush I (Bosboustasie/Forestry Stn.) 80

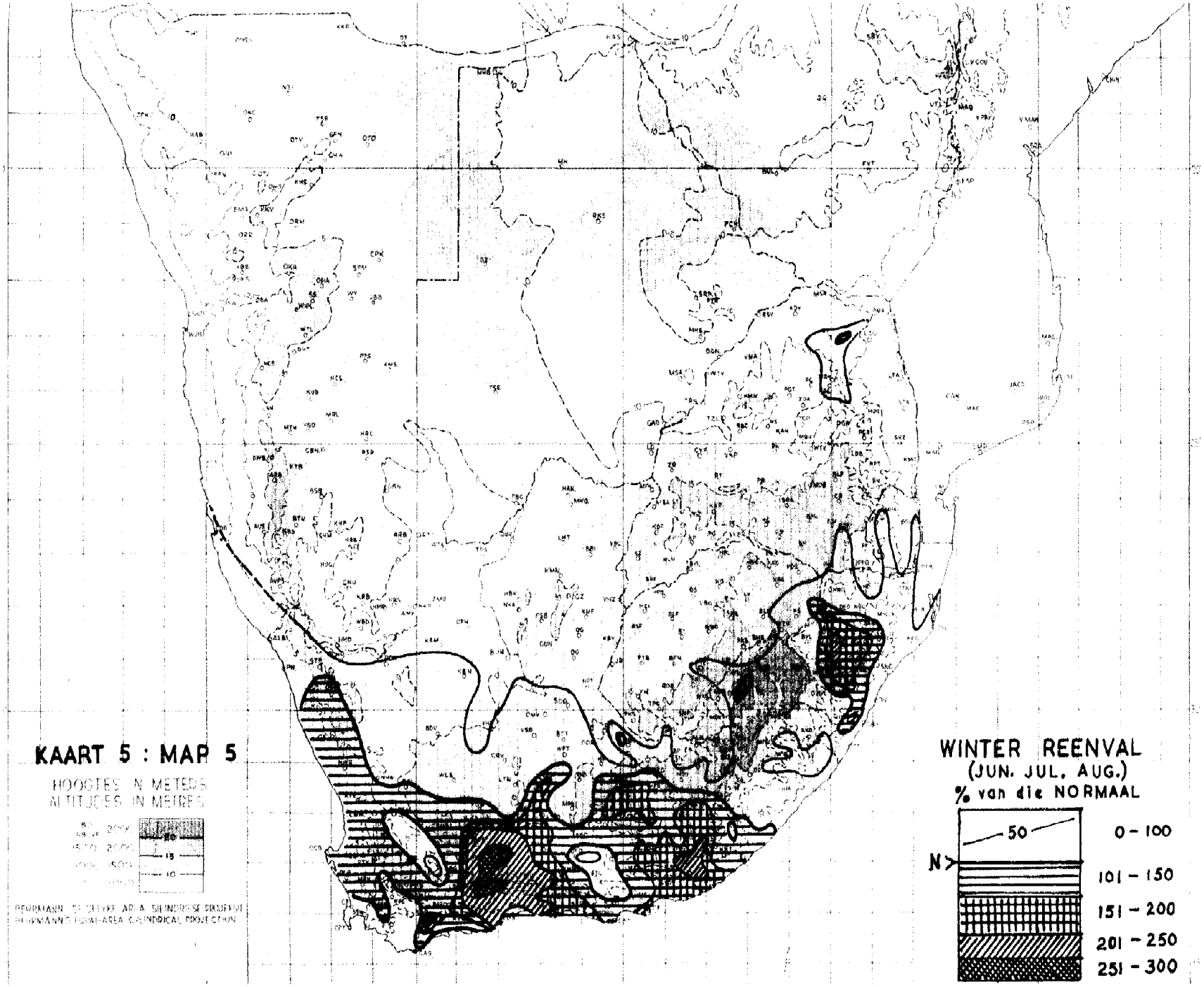
Zeerust (Tronk/Gaol) 46
Zuurbekom (Randse Waterraad/Water Board) 74
Zwartkopjes (Randse Waterraad/Water Board) 74

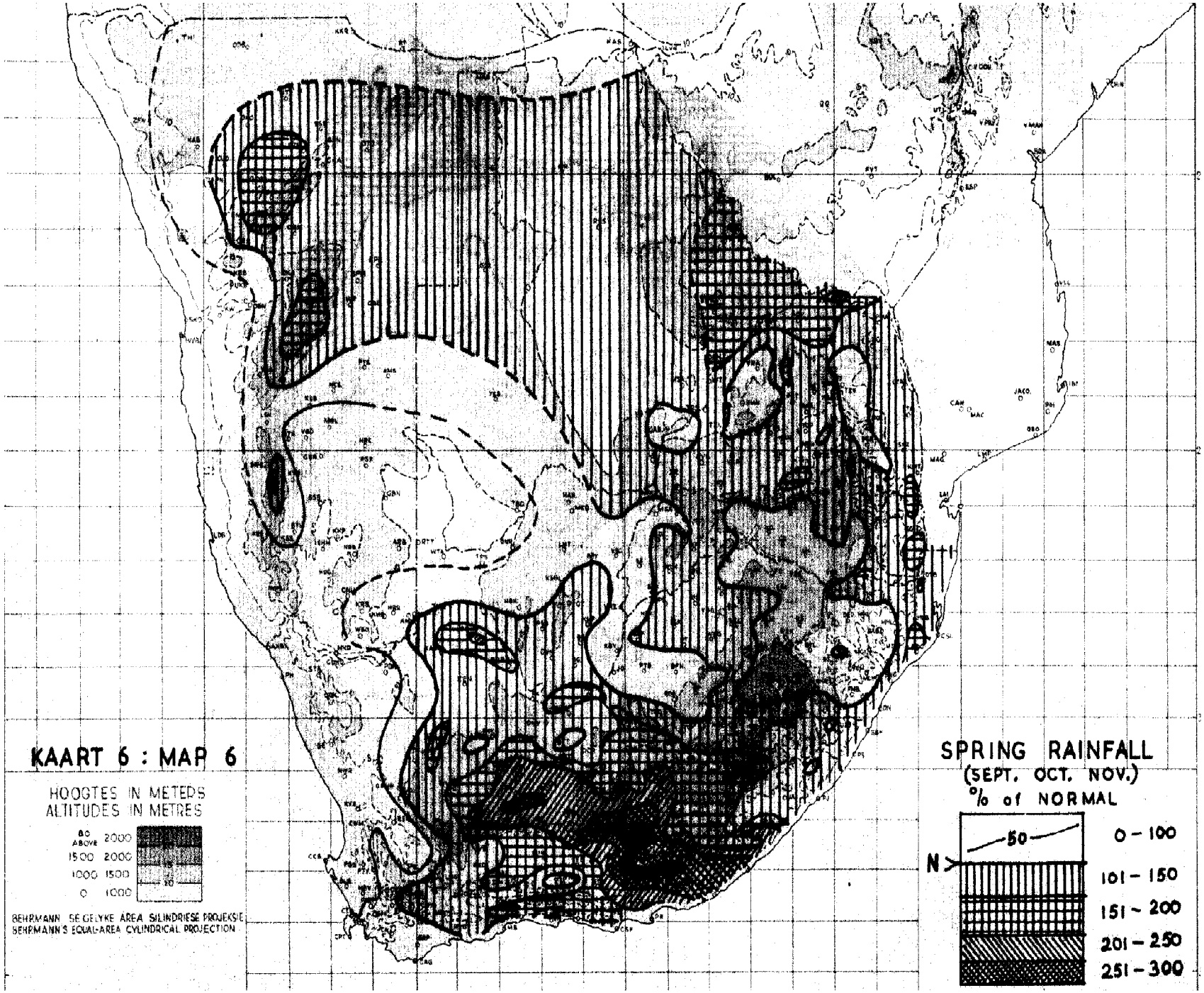

KAART 1 MAP 1
NEERSLAG - RAINFALL
1953
WALVIS BAAI
WINDHOEK
KEETMANSHOOP
PORT NOLLOTH
UPINGTON
KIMBERLEY
VRYBURG
MAFEKING
PRETORIA
PIETERSBURG
KOMATIPOORT
PIET RETIEF
KROONSTAD
LADY SMITH
BLOEMFONTEIN
MASERU
P.M.BURG
DURBAN
DE AAR
VICTORIA W.
CALVINIA
GRAAFF REINET
BEAUFORT W.
QUEENSTOWN
PORT ST.JOHNS
EAST LONDON
PORT ELIZABETH
CAPE TOWN
MOSSELBAAI
PERSENTASIE VAN DIE NORMAAL
PERCENTAGE OF THE NORMAL
VERWYSING : REFERENCE
ONDER NORMAAL BELOW NORMAL
BO NORMAAL ABOVE NORMAL
0 - 25 %
26 - 50 %
51 - 75 %
76 - 100 %
101 - 125 %
126 - 150 %
151 - 175 %
176 - 200 %
OOR OVER 200 %
WEERBURO WEATHER BUREAU PRETORIA 10.9.55


KAART 2 MAP 2
NEERSLAG - RAINFALL
JUL. 1952 - JUN. 1953
WALVIS BAAI
WINDHOEK
KEETMANSHOOP
UPINGTON
PORT NOLLOTH
CALVINIA
CAPE TOWN
MOSSEL BAAI
PORT ELIZABETH
EAST LONDON
PORT ST JOHNS
DURBAN
P. M. BURG
MASERU
BLOEMFONTEIN
KIMBERLEY
DE AAR
VICTORIA W.
BEAUFORT W.
GRAAFF REINET
QUEENSTOWN
VRYBURG
KROONSTAD
MAFEKING
PRETORIA
PIETERSBG.
PIET RETIEF
KOMATIPOORT
PERSENTASIE VAN DIE NORMAAL
PERCENTAGE OF THE NORMAL
VERWYSING : REFERENCE
ONDER NORMAAL
BELOW NORMAL
BO NORMAAL
ABOVE NORMAL
0 - 25 %
26 - 50 %
51 - 75 %
76 - 100 %
101 - 125 %
126 - 150 %
151 - 175 %
176 - 200 %
OOR OVER 200 %
WEERBURO-WEATHER BUREAU PRETORIA. 10.9.55


KAART 3 : MAP 3
HOOGTES IN METERS
ALTITUDES IN METRES
SOMER REENVAL
(DES. JAN. FEB.)
% van die NORMAAL
50
0 - 100
101 - 150
151 - 100
201 - 250
251 - 300


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


KAART 5 : MAP 5
HOOGTES IN METERS
ALTITUDES IN METRES
WINTER REENVAL
(JUN. JUL. AUG.)
% van die NORMAAL
N
50
0 - 100
101 - 150
151 - 200
201 - 250
251 - 300


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

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1ST ORDER STATIONS – 1953 – STASIES VAN DIE 1e ORDE

Month – Maand	Mean Pressure. Gem. luchdruk. P_m Millibars. 0900	14'00	Air Temperature – Luchtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimetres. Σ	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hagel	Snow Sneeuw	Fog-Mist	Temperature Stormwinde	≥ 30.0°C Max	≥ 10.0°C Max	≤ 0.0°C Min	≤ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. V_m m/s
No. 21/54 WINGFIELD (Weerkantoor/Weather Office); φ = 33°54' S; λ = 18°32'E; Pm by/at 0 gpm; H = 17m; ht = 1.2m; hr = 1.2m; hm = 15m; 1953.																																															
I	1014.5	1013.9	20.5	25.5	26.7	17.5	22.1	31.6	13	10.0	1	22.2	20	20.5	18	17.6	19.2	74	52	3	2	1.7	1.7	22	1	1	0	0	0	0	0	0	3	0	0	1	2	1	0	93	473	204	23	28	20	5.5
II	1012.5	1011.9	19.5	25.2	26.4	16.6	21.5	34.3	6	12.7	19	22.3	8	19.0	7	17.1	19.2	78	54	3	2	1.6	1.6	7	1	1	0	0	0	0	4	0	4	0	0	0	25	2	2	52	352	52	40	94	53	5.0
III	1015.3	1014.5	17.4	24.9	26.2	15.1	20.7	32.0	15	8.3	24	21.0	21	20.1	9	15.6	18.1	82	48	3	2	6.8	6.3	22	2	1	0	0	0	0	4	0	6	0	0	1	56	5	2	90	311	33	51	106	92	3.9
IV	1015.5	1014.6	13.6	19.1	20.0	12.0	16.0	31.4	5	6.6	9	14.6	8	17.1	5	12.6	15.2	88	64	5	4	150.4	24.6	10	15	14	6	1	0	0	5	0	1	0	0	0	45	1	9	70	284	71	25	140	37	4.9
V	1018.1	1017.2	12.0	18.7	19.5	10.7	15.1	26.1	15	4.2	29	16.4	21	14.5	1	11.4	14.9	90	64	5	4	123.9	25.5	19	13	9	4	0	0	0	9	0	0	0	0	0	173	10	4	87	130	21	42	183	94	4.1
VI	1022.1	1021.3	9.8	17.5	18.3	7.9	13.1	26.4	18	1.9	7	12.9	28	14.4	14	8.6	13.2	84	58	3	3	58.0	26.3	30	11	8	2	1	0	0	4	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
VII	1022.6	1021.7	8.6	16.5	17.4	7.2	12.3	26.9	19	1.2	30	12.2	27	14.8	20	7.6	12.3	86	58	4	4	103.1	21.2	26	13	12	4	0	0	0	0	0	0	0	0	0	122	31	19	124	126	32	57	133	100	4.1
VIII	1020.5	1019.5	9.6	16.7	17.5	7.7	12.6	29.4	31	4.6	29	12.5	13	11.8	21	8.5	12.2	85	55	4	3	43.5	9.3	24	10	10	0	0	0	0	2	0	0	0	0	0	166	13	8	132	183	27	47	126	42	5.5
IX	1021.4	1020.0	12.5	20.2	21.2	9.6	15.4	32.3	19	3.2	15	15.2	4	15.3	26	10.8	14.5	80	50	4	4	14.5	9.9	9	2	2	0	0	0	0	3	0	4	0	0	0	72	18	14	172	221	14	57	87	65	5.4
X	1019.4	1018.3	14.9	20.0	21.0	10.8	15.9	29.3	12	6.0	5	15.4	20	16.3	30	12.8	14.8	77	54	4	3	20.8	15.2	19	4	3	1	0	0	0	3	0	0	0	0	0	41	11	11	89	334	65	36	89	58	5.5
XI	1017.0	1016.0	17.3	21.4	22.5	13.8	18.1	33.2	15	9.0	17	16.1	8	17.0	3	14.4	16.0	71	54	3	3	19.0	8.0	7	3	3	0	0	0	0	2	0	1	0	0	0	17	8	2	54	357	114	47	78	43	6.4
XII	1015.3	1014.4	18.6	22.8	24.5	14.2	19.3	37.6	11	8.3	24	20.3	22	17.5	19	15.6	16.9	71	52	4	2	3.8	1.6	22	4	2	0	0	0	0	1	0	4	0	0	0	48	6	3	45	387	88	37	90	50	5.5
Year Jaar	1017.9	1016.9	14.5	20.7	21.8	11.9	16.9	37.6	-	1.2	-	12.2	-	20.5	-	12.7	15.5	81	55	4	3	547.1	26.3	-	79	66	17	2	0	0	37	0	23	0	0	2	-	-	-	-	-	-	-	-	-	-
No. 28/748 GEORGE (Weerkantoor/Weather Office); φ = 33°58' S; λ = 22°25'E; Pm by/at 0 gpm; H = 221m; ht = 1.2m; hr = 1.2m; hm = 15m; 1953.																																															
I	1016.1	1014.0	20.1	23.0	24.5	14.8	19.7	28.6	14	9.8	1	17.8	12	18.6	20	17.7	19.1	78	67	4	4	59.3	26.2	11	8	6	3	0	0	0	3	0	0	0	0	0	45	4	38	189	72	71	55	82	188	2.6
II	1013.7	1012.5	18.9	23.6	24.8	15.7	20.3	30.3	16	10.9	10	17.6	8	19.5	7	17.7	19.8	88	69	5	4	71.2	14.6	7	15	13	2	4	0	0	4	0	2	0	0	0	33	5	40	141	46	54	61	66	226	2.2
III	1016.7	1014.9	17.6	23.4	25.2	13.6	19.4	36.8	8	7.6	31	18.9	30	19.5	8	15.2	18.2	76	58	3	3	46.1	12.1	28	10	7	2	3	0	0	5	0	3	0	0	0	56	4	69	118	56	57	50	70	264	2.0
IV	1016.3	1014.8	13.1	19.7	21.1	10.0	15.5	28.1	6	5.6	20	16.6	23	15.0	7	11.1	14.6	77	54	5	4	67.0	18.5	12	10	7	4	0	0	0	3	0	0	0	0	0	69	8	51	65	30	50	92	101	254	2.5
V	1018.5	1016.7	13.6	20.2	21.9	9.7	15.8	29.8	10	4.8	29	14.6	20	17.8	14	10.6	14.6	67	51	4	4	15.3	9.8	20	5	3	0	0	0	0	3	0	0	0	0	0	113	11	31	45	24	37	90	111	282	2.0
VI	1021.8	1020.3	12.7	17.8	20.0	8.9	14.5	28.9	18	4.2	7	12.3	29	18.5	19	9.1	12.7	59	52	4	4	88.9	31.0	21	11	8	3	0	0	0	0	0	0	0	0	0	107	5	16	31	21	24	129	150	237	2.5
VII	1022.6	1021.1	11.6	17.8	19.0	8.0	13.5	26.9	19	2.8	4	10.3	28	19.0	25	8.1	12.1	58	47	4	4	67.8	31.0	21	6	6	2	1	0	0	0	0	0	0	0	0	158	13	28	33	11	43	147	190	121	3.8
VIII	1021.1	1019.1	10.4	16.8	18.6	6.9	12.7	30.0	31	2.4	9	12.1	26	14.7	11	7.9	11.8	69	51	3	4	80.2	39.5	26	11	10	1	0	0	0	0	0	0	0	0	0	100	16	54	69	20	57	121	187	120	3.2
II	1021.9	1020.6	14.0	19.6	21.4	10.0	15.7	34.0	27	5.3	15	13.7	14	19.4	2	11.2	14.1	69	51	5	4	81.0	55.0	13	7	6	2	0	0	0	4	0	5	0	0	0	62	14	49	99	48	53	82	83	220	2.5
X	1019.6	1018.4	14.5	18.3	19.9	10.6	15.3	32.5	2	6.9	23	11.2	20	15.3	30	13.0	13.1	83	69	4	5	163.4	59.2	20	15	10	3	1	0	0	2	0	1	0	0	0	46	8	58	147	72	62	68	56	227	2.6
XI	1017.7	1016.5	16.2	18.2	20.1	12.1	16.1	27.5	15	8.8	14	14.2	13	15.5	7	14.2	15.3	79	72	5	7	78.4	16.7	27	17	11	3	1	0	0	4	0	0	0	0	0	43	5	64	143	77	68	79	73	174	2.7
XII	1015.7	1014.4	18.4	21.5	23.3	13.5	18.4	30.1	11	8.6	18	17.5	16	17.4	8	15.7	17.3	74	64	5	5	33.3	8.4	19	13	6	0	1	0	0	2	0	1	0	0	0	37	3	45	138	70	107	73	72	198	2.9
Year Jaar	1018.4	1016.9	15.1	20.0	21.7	11.1	16.4	36.8	-	2.4	-	10.3	-	19.5	-	12.6	15.4	73	59	4	4	851.9	59.2	-	128	93	25	11	0	0	30	0	12	0	0	0	869	96	543	1218	547	683	1047	1241	2511	2.6

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office); ϕ = 33°59' S; λ = 25°36'E; Pm by/at 0 gpm; H = 62m; h_t = 1.2m; h_a = 15m; hr = 1.2m. 1953.

I	1014.7	1013.6	21.7	24.2	25.3	16.8	21.1	27.7	25	8.6	1	20.7	12	20.5	19	18.8	19.8	74	64	4	4	23.3	9.8	11	7	5	0	1	0	0	1	0	0	0	0	4	1	23	141	101	43	146	167	24	98	4.6
II	1013.7	1012.9	21.4	24.0	25.3	17.8	21.5	28.0	13	10.6	4	21.8	23	21.0	7	19.2	20.6	80	72	4	3	11.2	3.9	19	12	2	0	4	0	0	1	0	0	0	0	3	2	25	216	85	17	94	162	15	58	5.0
III	1016.8	1015.5	18.9	23.2	24.6	15.1	19.9	32.6	16	10.1	26	18.0	29	19.5	17	17.0	18.6	82	62	4	2	11.5	3.4	16	7	5	0	3	0	0	3	0	1	0	0	0	16	49	120	57	20	144	175	16	147	3.6
IV	1016.1	1014.8	15.4	21.6	23.1	11.4	17.3	30.4	1	6.3	20	16.8	9	16.7	2	13.0	15.9	75	52	4	4	8.1	3.1	19	7	2	0	0	0	0	0	0	1	0	0	0	33	59	84	30	22	110	210	99	73	4.5
V	1018.9	1016.9	13.3	21.9	22.7	10.2	16.5	31.4	14	3.8	29	17.7	28	15.8	25	12.1	16.0	86	51	4	3	17.3	14.9	5	4	2	1	0	0	0	0	0	1	0	0	0	60	46	48	20	10	78	216	158	108	3.6
VI	1021.4	1019.8	11.1	19.8	20.8	8.6	14.7	32.4	1	3.0	8	13.6	29	13.5	20	9.4	13.6	79	46	4	3	183.3	64.8	22	11	8	3	1	0	0	0	0	1	0	0	0	46	29	13	15	11	64	223	146	173	3.8
VII	1023.1	1021.5	9.4	18.9	19.6	7.8	13.7	28.0	25	2.5	4	14.0	29	13.7	22	8.2	13.1	84	48	4	3	83.2	56.2	28	8	2	2	1	0	0	0	0	0	0	0	0	69	40	30	3	4	48	195	192	153	3.8
VIII	1021.5	1019.3	10.5	17.8	18.6	8.5	13.5	30.0	11	3.6	1	13.7	13	13.2	3	9.3	13.4	85	58	3	2	68.4	16.8	17	12	9	2	2	0	0	1	0	0	0	0	0	41	67	67	25	14	84	209	101	116	4.2
IX	1023.0	1021.0	14.1	19.2	20.0	11.4	15.7	31.2	2	5.3	7	14.0	14	16.5	26	12.7	15.0	84	61	4	3	32.5	24.0	13	6	4	1	0	0	0	2	0	2	0	0	0	29	78	74	51	45	84	155	33	81	5.5
X	1019.0	1017.5	16.2	19.2	20.7	13.4	17.1	32.5	1	8.5	23	14.8	20	17.1	27	14.8	16.0	85	70	6	5	200.4	91.0	20	15	12	5	1	0	0	3	0	2	0	0	0	18	41	114	88	63	129	168	51	76	2.9
XI	1017.1	1015.7	17.7	19.7	21.4	14.3	17.9	32.1	16	6.9	9	16.7	13	17.5	19	15.7	16.8	80	73	5	5	111.7	36.7	20	20	14	2	5	0	0	0	0	1	0	0	0	11	32	107	77	36	163	182	40	72	4.7
XII	1015.1	1013.8	20.2	22.8	23.9	16.7	20.3	28.8	24	11.4	10	19.3	17	20.6	12	17.6	18.4	76	64	4	3	19.4	5.5	1	12	5	0	2	0	0	1	0	0	0	0	1	8	27	138	61	25	163	232	25	85	5.5
Year Jaar	1018.4	1016.8	15.8	21.0	22.2	12.7	17.5	32.6	-	2.5	-	13.6	-	21.0	-	14.0	16.4	81	60	4	3	770.3	91.0	-	121	70	16	20	0	0	12	0	9	0	0	8	334	516	1152	613	310	1307	2294	900	1220	4.3

No. 43/566 MATROOSBERG (Weerkantoor/Weather Office); ϕ = 33°26'S; λ = 19°49'E; Pm by/at 1000 gpm; H = 963m; h_t = 1.2m; h_a = 15 m; h_r = 1.2m 1953.

I	902.7	901.2	18.1	28.0	29.4	12.8	21.1	34.4	17	8.0	1	29.8	12	20.5	18	14.1	15.8	63	24	2	2	0.0	0.0	-	0	0	0	0	0	0	0	0	16	0	0	1	11	15	45	76	137	101	150	30	169	2.5
II	901.5	900.2	17.9	27.0	28.5	13.4	20.9	36.6	6	7.7	9	21.0	28	19.3	22	14.2	16.5	66	30	2	2	24.3	14.6	23	4	4	1	1	0	0	0	0	11	0	0	0	25	31	95	60	118	72	100	22	198	2.5
III	904.0	902.6	15.6	25.5	27.2	11.0	19.1	35.5	7	3.7	24	17.3	29	19.4	8	12.3	15.1	67	29	2	2	4.9	1.2	7	6	3	0	5	0	0	0	0	10	0	0	0	67	43	74	72	54	54	109	51	228	2.2
IV	902.7	901.8	10.1	17.8	18.8	7.1	12.9	26.7	25	1.4	14	9.2	12	13.1	6	8.1	11.3	76	42	4	4	88.1	28.8	11	10	8	3	1	0	0	0	0	0	1	0	0	99	38	63	46	16	40	81	76	289	2.3
V	904.7	903.9	9.3	17.3	18.2	6.0	12.1	24.7	10	1.7	3	10.3	20	11.5	16	6.4	10.5	75	39	3	3	30.5	20.8	19	4	3	1	0	0	0	2	0	0	0	0	0	119	50	20	2	8	35	67	125	318	2.3
VI	907.4	906.4	6.1	13.8	14.6	3.5	9.1	21.7	1	-3.6	6	8.4	28	10.5	19	3.9	7.9	69	40	3	3	5.6	2.7	26	6	2	0	0	0	0	0	0	0	8	4	0	86	66	63	46	24	54	64	56	261	2.1
VII	907.9	907.0	3.7	12.7	13.7	2.0	7.9	19.8	19	-3.0	17	7.8	28	12.3	15	2.1	7.2	74	41	3	3	32.2	10.7	21	8	5	2	0	0	1	0	0	0	8	11	0	145	83	69	7	4	21	68	84	261	2.1
VIII	905.8	904.6	4.4	11.7	13.2	1.9	7.5	23.5	31	-2.0	14	5.8	13	7.1	11	3.1	7.3	80	50	3	3	41.9	15.1	23	12	6	1	0	0	1	2	0	0	8	7	0	133	54	120	31	30	40	42	101	193	2.7
IX	907.6	906.1	10.1	19.5	20.9	5.8	13.3	31.5	27	-0.3	15	9.9	14	14.3	2	7.0	10.6	61	24	3	3	6.2	5.8	13	2	1	0	0	0	0	0	0	1	1	1	0	83	77	109	60	65	52	71	46	157	2.8
X	905.2	903.8	12.0	21.0	22.1	6.4	14.3	30.2	12	-0.6	18	6.8	20	14.1	1	8.6	11.5	62	26	3	3	5.3	4.9	20	2	1	0	1	0	0	2	0	1	1	2	0	37	39	82	85	102	81	115	29	174	2.5
XI	903.5	901.9	13.4	21.8	23.1	8.5	15.8	31.6	25	4.3	14	12.1	2	12.1	2	10.3	12.9	67	32	3	3	51.9	38.7	6	7	3	1	2	1	0	0	0	1	0	0	0	39	26	88	85	106	77	112	33	154	2.7
XII	902.6	901.2	16.0	25.0	26.3	10.3	18.3	34.2	11	3.4	9	18.5	20	16.4	12	11.8	14.3	59	26	3	2	28.1	16.1	19	3	2	2	1	0	0	0	0	3	0	0	0	37	40	79	61	61	104	152	29	181	2.8
Year Jaar	904.6	903.4	11.3	20.1	21.3	7.4	14.3	36.6	-	-3.6	-	5.8	-	20.5	-	8.5	11.7	68	34	3	3	319.0	38.7	-	64	38	11	11	1	2	6	0	43	27	25	1	881	562	907	631	725	731	1131	682	2523	2.5

No. 59/572 EAST LONDON (Weerkantoor/weather Office); ϕ = 33°02'S; λ = 27°50'E; Pm by/at 0 gpm; H = 125m; h_t = 1.2m; h_r = 1.2m; h_a = 15m; 1953.

I	1014.4	1013.1	22.5	24.2	25.9	18.7	22.3	29.0	8	12.8	2	22.2	12	21.3	6	19.6	20.8	75	72	5	5	177.5	107.5	12	12	9	3	3	0	0	2	0	0	0	0	6	22	150	129	77	68	104	64	25	115	4.5
II	1013.0	1013.2	21.6	23.7	25.9	18.6	22.3	30.0	17	14.7	4	21.7	9	22.4	13	19.6	20.7	81	75	5	5	103.1	31.0	11	14	7	4	5	0	0	0	0	0	0	0	8	45	204	105	26	29	112	74	20	54	5.1
III	1017.1	1015.6	20.3	23.5	25.7	17.1	21.4	33.2	21	14.4	3	19.8	30	19.9	17	17.7	19.4	76	66	3	3	37.9	18.7	29	6	5	2	2	0	0	0	1	1	0	0	0	53	224	79	15	44	114	113	38	64	5.1
IV	1016.6	1015.2	17.7	22.1	24.7	14.2	19.5	35.0	29	8.5	10	17.5	9	18.0	16	14.7	16.9	71	56	5	6	37.2	14.8	16	12	7	1	4	0	0	0	0	0	4	0	0	108	87	43	21	24	118	146	94	79	3.9
V	1019.4	1017.4	16.1	22.0	23.7	13.4	18.5	34.5	19	8.3	29	20.3	28	17.9	20	13.1	16.7	69	56	3	4	6.5	4.7	20	5	2	0	0	0	0	0	0	3	0	0	0	120	71	29	18	36	101	157	155	57	4.1
VI	1021.6	1020.2	13.7	20.3	22.1	11.2	16.7	32.8	1	6.6	7	16.4	6	14.6	1	10.4	14.4	63	49	3	3	85.9	68.3	22	6	4	1	1	0	0	2	0	1	0	0	0	82	47	24	17	23	109	201	187	40	4.8
VII	1024.3	1022.4	12.0	19.3	21.3	9.8	15.5	29.7	15	3.6	31	13.2	29	15.3	26	8.5	13.4	59	48	4	3	3.9	1.8	17	3	3	0	0	0	0	0	0	0	0	0	0	139	75	20	19	28	76	181	184	22	5.7
VIII	1022.0	1019.9	12.8	18.1	19.4	10.4	14.9	31.6	11	5.9	1	13.8	13	14.2	12	10.2	13.3	70	55	4	4	74.1	35.7	26	9	7	2	4	0	0	0	0	2	0	0	0	107	169	40	15	17	120	183	77	12	5.7
IX	1023.3	1021.4	15.2	18.6	20.1	12.1	16.1	31.5	2	7.7	16	14.2	14	17.5	26	13.0	15.3	76	69	4	4	119.2	37.5	13	9	5	3	1	0	0	0	0	1	0	0	0	110	193	58	20	36	126	97	41	39	5.9
X	1018.6	1016.7	16.9	19.3	20.7	14.3	17.5	31.0	2	10.6	19	15.6	21	18.2	7	15.6	17.0	87	78	6	6	465.0	264.5	21	23	14	6	5	0	0	3	0	1	0	0	0	49	130	93	47	67	152	98	31	77	4.6
XI	1017.3	1015.7	18.7	19.8	21.6	15.3	18.5	27.7	12	10.5	9	17.0	14	18.3	26	16.5	16.9	79	73	6	6	182.1	62.0	2	21	15	5	7	0	0	5	0	0	0	0	0	40	181	84	24	71	137	97	40	46	5.1
XII	1015.4	1013.6	20.9	22.6	24.1	17.5	20.8	31.9	7	13.8	17	19.8	17	20.2	27	17.9	19.0	73	69	5	5	56.2	16.7	20	15	8	2	5	0	0	0	0	1	0	0	2	26	162	86	30	78	182	117	14	49	5.5
Year Jaar	1018.6	1017.0	17.4	21.1	22.9	14.4	18.7	35.0	-	3.6	-	13.2	-	22.4	-	14.7	17.0	73	64	4	5	1348.6	264.5	-	135	86	29	37	0	0	11	1	14	0	0	16	901	1693	790	329	521	1451	1528	906	644	5.0

92/288 BEAUFORT WEST (Weerkantoor/Weather Office); ϕ = 32°18' S; λ = 22°40'E; Pm by/at 900 gpm; H = 893m; h_t = 1.2m; h_r = 1.2m; h_a = 15m; 1953.

Month. – Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars. 0800	14'00	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimetre.	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Duststorm Stofstorm	≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≥ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. V_m m/s
I	913.2	910.3	20.0	30.6	33.2	16.6	24.9	38.3	30	11.7	1	27.3	23	22.1	31	15.1	17.7	58	28	2	2	2.8	2.5	17	2	1	0	2	0	0	0	0	26	0	0	1	8	39	125	167	66	116	2	1	220	2.7
II	912.4	910.1	19.5	28.9	31.3	17.0	24.1	38.5	18	12.2	9	25.7	7	24.8	17	15.9	18.3	68	33	4	3	13.5	8.2	25	8	2	0	6	0	0	0	0	15	0	0	3	8	47	99	126	29	93	29	15	266	2.6
III	915.2	913.0	17.5	27.9	29.9	14.1	22.0	37.2	6	8.3	23	16.3	29	24.1	21	13.0	16.3	58	26	2	3	4.0	1.1	10	5	2	0	4	0	0	0	0	15	0	0	3	20	45	85	85	16	93	42	21	313	2.1
IV	914.6	912.6	13.5	23.0	24.3	11.2	17.7	30.8	25	2.8	20	15.0	19	20.9	26	9.7	13.5	60	30	4	4	4.4	3.4	18	3	1	0	0	0	0	0	1	1	0	0	3	36	37	52	36	8	69	95	180	189	4.0
V	917.0	915.0	10.9	20.9	22.1	8.2	15.1	28.0	10	2.0	29	12.7	20	21.1	16	6.8	11.8	53	29	3	3	3.5	2.6	20	4	1	0	0	0	0	2	1	0	0	0	1	42	40	6	10	11	85	68	183	299	3.5
VI	919.4	917.8	8.6	17.2	17.9	6.4	12.1	26.4	1	-2.7	6	10.6	21	15.5	11	5.1	9.8	56	33	3	2	34.9	33.0	21	4	2	1	0	0	0	0	0	0	0	4	0	61	49	21	31	14	79	54	171	240	3.1
VII	920.5	919.0	6.9	16.4	17.4	5.1	11.3	23.1	15	-2.5	12	9.7	29	16.4	15	3.6	8.8	56	31	2	2	8.7	4.5	21	5	3	0	0	0	0	0	0	0	2	7	0	119	75	13	8	5	80	60	173	211	4.3
VIII	918.1	915.7	6.8	16.2	17.8	3.9	10.9	27.4	31	-1.4	9	10.2	13	13.7	11	4.0	8.7	62	30	3	2	5.8	2.6	25	6	2	0	0	0	0	2	0	0	0	4	0	71	87	61	25	12	49	81	107	161	4.3
IX	919.3	916.8	11.9	23.0	24.6	8.3	16.5	34.0	27	0.8	16	10.8	14	19.3	3	7.7	12.0	54	21	3	3	13.0	11.8	13	2	2	1	0	0	0	2	0	5	0	0	0	54	105	86	76	27	95	31	59	187	3.5
X	916.0	913.8	14.9	22.9	24.8	11.5	18.1	36.8	8	2.5	21	8.5	20	20.1	1	11.1	13.7	62	32	4	5	73.7	50.0	20	8	6	1	3	0	0	2	0	7	1	0	1	28	60	142	117	45	113	48	48	143	4.0
XI	914.2	911.8	15.4	23.6	25.8	12.2	19.0	35.4	25	7.4	14	17.4	9	16.5	26	12.4	15.0	70	36	4	3	50.7	20.3	15	8	6	2	6	0	0	0	0	6	0	0	0	9	20	129	141	34	91	52	26	218	3.1
XII	913.5	911.0	18.2	26.8	29.5	14.4	21.9	39.2	7	10.5	10	22.0	20	21.2	8	14.0	16.6	61	32	3	2	84.1	38.0	11	5	4	3	4	0	0	0	1	15	0	0	1	6	22	164	119	49	155	43	19	167	3.9
Year Jaar	916.1	913.9	13.7	23.1	24.9	10.7	17.8	39.2	–	-2.7	–	8.5	–	24.8	–	9.9	13.5	60	30	3	3	299.1	50.0	–	60	32	8	25	0	0	8	3	90	3	15	13	462	626	983	941	316	1118	605	1003	2614	3.4

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50' S; λ = 31°02'E; Pm by/at 0 gpm; H = 5m; h_t = 1.2m; h_r = 1.2m; h_a = 22m. 1953.

Month. – Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars. 0800	14'00	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimetre.	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Duststorm Stofstorm	≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≥ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. V_m m/s
I	1013.6	1012.1	24.9	26.8	27.9	21.6	24.7	32.5	31	18.6	22	24.5	13	23.8	12	21.8	23.0	75	71	4	4	380.9	311.5	12	18	12	3	6	0	0	1	0	3	0	0	27	21	101	32	46	144	170	12	0	212	3.2
II	1014.2	1012.8	23.9	26.2	27.2	21.1	24.1	30.0	8	18.1	25	21.5	9	24.6	12	21.3	22.7	78	73	4	4	177.6	73.0	8	15	7	4	1	0	0	0	0	0	0	0	18	27	146	28	30	74	99	6	0	252	5.6
III	1018.0	1016.2	22.7	25.6	26.4	19.5	22.9	27.8	23	17.0	31	20.4	30	22.0	26	20.1	21.6	78	69	4	3	59.1	26.3	26	11	9	1	4	0	0	0	0	0	0	0	11	56	192	35	6	52	132	21	4	246	2.7
IV	1017.3	1015.0	20.5	24.2	25.0	16.7	20.9	28.0	16	12.2	21	20.8	5	21.3	2	17.6	20.2	74	67	3	3	24.8	16.3	2	4	3	1	0	0	0	0	0	0	0	0	1	56	61	8	18	38	115	35	9	280	2.0
V	1020.2	1018.3	18.8	23.9	25.0	15.2	20.1	29.7	30	10.0	26	22.4	21	19.1	3	15.3	19.3	67	63	2	2	6.6	6.5	20	2	1	0	0	0	0	0	0	0	0	0	0	39	88	7	10	76	72	32	48	369	1.9
VI	1022.2	1020.0	14.8	22.0	22.6	11.5	17.1	25.0	1	7.9	28	19.8	6	16.2	4	11.2	16.5	62	54	1	1	24.3	12.4	5	3	3	1	2	0	0	0	0	0	0	0	0	45	54	4	13	67	83	41	38	375	1.8
VII	1025.2	1023.3	14.0	21.0	21.6	10.4	16.0	26.2	22	6.5	6	17.8	18	16.1	12	10.5	15.6	62	54	2	2	0.4	0.3	18	2	0	0	0	0	0	0	0	0	0	0	0	69	68	6	12	52	85	18	50	361	2.1
VIII	1022.5	1020.4	16.0	20.2	21.2	13.1	17.1	24.2	21	8.1	1	15.4	15	18.4	22	13.3	16.5	72	67	4	4	71.7	61.2	26	10	3	1	6	0	0	0	0	0	0	0	0	69	85	5	5	65	176	16	19	304	2.6
IX	1024.1	1021.9	17.6	20.9	21.5	14.1	17.8	28.5	9	10.4	16	15.8	16	19.0	25	15.0	17.2	74	67	4	3	94.1	30.5	9	11	8	4	2	0	0	0	0	0	0	0	0	72	111	17	23	59	158	13	3	264	3.2
X	1018.1	1016.2	20.7	22.2	23.5	17.6	20.5	26.4	26	13.5	23	17.4	17	20.5	16	18.2	19.4	78	76	5	5	62.5	16.2	21	14	10	2	5	0	0	1	0	0	0	0	1	84	106	11	24	121	137	8	6	247	3.0
XI	1016.5	1014.2	21.7	23.3	24.5	18.8	21.7	29.4	26	15.2	15	20.6	28	22.4	7	19.1	20.3	77	75	6	6	105.2	48.5	28	18	13	2	6	0	0	0	0	0	0	0	8	59	126	18	36	104	148	3	3	223	3.4
XII	1015.4	1013.5	23.2	24.7	26.0	20.1	23.1	29.8	27	16.9	18	21.0	18	24.6	29	20.3	21.4	75	73	6	5	114.4	34.0	16	19	12	4	7	0	0	0	0	0	0	0	16	79	127	15	25	139	135	12	7	331	3.3
Year Jaar	1018.9	1017.0	19.9	23.4	24.4	16.6	20.5	32.5	–	6.5	–	15.4	–	24.6	–	17.0	19.5	73	67	4	3	1121.6	311.5	–	127	81	23	39	0	0	2	0	3	0	0	82	676	1265	186	248	972	1510	217	187	3407	2.9

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07' S; λ = 26°11'E; Pu by/at 1400 gpm; H = 1422m; h_t = 1.2m; h_r 1.2m; h_a = 20m; 1953.

I	861.1	858.7	21.3	30.5	31.9	16.7	24.3	36.1	29	12.6	1	25.6	14	20.7	29	15.8	17.3	56	24	1	3	56.2	26.8	13	6	5	2	4	0	0	0	0	26	0	0	1	154	99	69	42	42	67	89	115	67	4.1
II	861.4	859.6	19.0	26.4	28.1	15.9	22.0	33.6	7	11.9	28	21.2	23	19.4	7	15.9	18.0	73	43	4	5	119.2	28.0	23	11	10	4	14	0	0	2	0	9	0	0	0	120	94	45	22	36	49	51	94	151	2.8
III	864.1	862.3	17.2	25.9	27.2	12.4	19.8	31.0	25	8.6	24	19.0	17	14.6	13	13.6	15.7	67	32	2	3	36.4	11.0	27	8	8	1	6	1	0	0	0	2	0	0	0	124	93	57	46	33	30	61	113	187	2.5
IV	864.5	862.8	12.2	19.5	20.4	8.6	14.5	24.4	15	0.7	15	13.8	10	14.1	16	10.7	13.7	83	51	3	4	76.0	31.5	2	9	7	3	4	2	0	1	0	0	0	0	0	110	63	77	31	20	57	70	107	185	2.7
V	866.8	865.2	8.8	19.3	20.1	4.7	12.4	24.5	18	-0.4	22	13.0	26	12.5	20	6.5	11.0	71	33	1	2	11.7	7.8	20	4	3	0	1	0	0	0	0	0	0	2	0	133	68	63	28	34	68	64	110	176	2.6
VI	867.9	866.2	2.6	15.7	16.1	-0.6	7.7	20.8	1	-5.8	30	8.8	27	6.0	22	1.1	8.2	76	32	1	1	0.5	0.4	21	2	0	0	0	0	0	0	0	0	1	18	0	65	45	56	26	24	57	90	60	297	1.9
VII	869.7	868.1	2.5	15.2	15.9	-0.8	7.5	19.5	16	-6.3	30	7.4	28	6.0	27	0.5	7.3	68	27	2	2	0.0	0.0	-	0	0	0	0	0	0	0	0	0	2	20	0	156	48	57	24	40	53	45	87	234	2.6
VIII	866.2	864.2	7.0	17.8	18.6	2.9	10.7	24.0	12	-2.5	1	13.9	27	10.0	23	4.3	9.5	65	31	3	2	3.1	2.6	20	4	1	0	3	0	0	0	0	0	0	6	0	157	108	57	43	50	90	71	87	81	4.2
IX	867.3	865.0	12.1	22.9	24.0	5.5	14.7	31.3	28	-3.7	16	12.4	14	12.5	29	6.7	11.1	43	18	2	1	3.3	3.0	9	2	1	0	2	0	0	0	0	4	0	3	0	88	61	52	68	38	76	40	94	193	2.8
X	863.9	861.8	17.2	25.4	26.6	11.5	19.1	33.5	9	2.3	21	14.0	18	16.9	6	12.1	14.3	54	26	3	5	37.8	22.4	19	5	2	2	2	0	0	0	0	10	0	0	0	121	64	58	38	54	93	98	115	103	3.9
XI	861.8	859.6	18.3	26.6	27.7	12.3	20.0	33.1	25	2.2	9	19.7	15	16.6	25	14.3	16.2	65	32	4	4	60.5	25.0	17	9	7	3	7	1	0	0	0	8	0	0	0	123	94	56	40	34	77	126	76	94	4.0
XII	861.8	860.1	20.3	27.0	28.4	14.6	21.5	33.5	27	10.1	13	19.4	10	18.0	8	15.4	16.6	59	33	3	4	72.9	52.0	19	8	5	1	5	0	0	0	0	12	0	0	0	114	76	30	19	20	95	155	86	139	3.6
Year Jaar	864.7	862.8	13.2	22.7	23.7	8.6	16.1	36.1	-	-6.3	-	7.4	-	20.7	-	9.7	13.2	65	32	2	3	477.6	52.0	-	68	49	16	48	4	0	3	0	71	3	49	1	1465	913	677	427	425	812	960	1144	1907	3.1

No. 274/34 ALEXANDERBAAI (Weerkantoor/Weather Office); ϕ = 28°34' S; λ = 16°32'E; Pu by/at 0 gpm; H = 21m; h_t = 1.2m; h_r = 1.2m; h_a = 12m; 1953.

I	1014.5	1012.5	16.4	22.4	23.8	14.8	19.3	27.7	24	9.0	2	21.0	3	18.1	22	15.3	17.6	88	60	5	5	0.3	0.2	14	2	0	0	0	0	0	4	0	0	0	0	0	0	0	0	4	405	142	18	3	172	5.5
II	1012.7	1011.2	17.3	22.5	23.8	16.1	19.9	26.2	15	12.9	10	21.2	1	18.9	7	16.2	18.1	89	63	5	2	25.0	15.7	7	5	3	1	2	0	0	5	0	0	0	0	0	0	0	3	7	223	159	35	7	238	3.4
III	1014.8	1013.0	16.1	22.6	24.2	14.8	19.5	35.1	15	9.4	30	19.8	29	18.7	16	14.9	17.5	87	57	5	1	0.1	0.1	21	1	0	0	0	0	0	11	0	2	0	0	0	1	3	8	20	198	138	35	4	337	3.0
IV	1015.6	1014.3	14.3	21.7	22.9	13.6	18.3	38.2	4	9.6	10	18.1	26	17.9	6	13.5	16.6	91	56	5	2	15.4	6.6	12	6	4	0	1	0	0	5	2	3	0	0	0	23	7	8	11	77	111	47	49	387	2.4
V	1018.2	1016.7	12.1	22.7	24.7	11.0	17.9	35.5	7	8.1	31	17.0	29	15.2	13	10.5	15.9	82	47	2	1	17.2	17.2	20	1	1	1	0	0	0	10	0	7	0	0	0	7	32	43	15	60	49	47	37	454	1.9
VI	1021.4	1020.1	10.7	20.3	21.8	9.0	15.4	31.6	9	4.0	26	14.7	2	14.4	14	8.1	13.3	68	41	2	1	3.3	2.9	26	2	1	0	1	0	0	5	0	6	0	0	0	5	58	89	24	88	59	22	10	365	2.4
VII	1021.6	1020.2	11.1	21.0	22.2	9.0	15.6	32.4	14	3.2	12	13.9	28	21.6	20	8.0	13.4	62	37	3	2	5.4	5.0	27	4	1	0	0	0	0	7	2	4	0	0	1	11	80	100	17	44	51	51	16	374	2.8
VIII	1019.9	1018.7	9.9	19.7	20.8	8.6	14.7	34.1	31	4.3	14	15.6	25	15.6	31	7.9	13.1	74	42	3	2	5.7	3.9	24	3	2	0	0	0	0	0	3	2	0	0	0	39	25	55	21	77	34	66	93	324	3.3
IX	1019.1	1017.4	11.8	20.3	21.6	10.6	16.1	36.1	1	5.4	7	16.1	18	21.8	1	10.2	14.1	82	50	4	3	0.4	0.4	13	1	0	0	0	0	0	7	0	3	0	0	1	3	31	29	28	180	104	47	11	287	3.7
X	1018.3	1016.5	12.6	19.2	20.9	11.3	16.1	34.6	23	7.2	23	16.6	20	14.3	9	11.4	14.0	82	53	5	2	2.9	1.8	19	4	1	0	0	0	0	12	0	2	0	0	0	0	1	3	35	165	189	86	6	259	4.1
XI	1017.2	1015.2	14.6	20.5	21.7	12.3	17.0	36.3	14	8.5	14	19.7	12	16.0	6	12.7	15.1	79	53	4	1	0.7	0.5	14	2	0	0	1	0	0	6	0	0	0	0	0	1	3	2	22	232	189	36	21	214	4.8
XII	1014.8	1013.2	16.1	22.1	23.6	14.1	18.9	35.6	11	10.9	3	21.0	20	17.6	15	14.1	16.3	79	52	4	2	18.3	17.1	18	3	2	1	2	0	0	3	1	2	0	0	0	3	3	2	10	231	203	39	37	216	4.7
Year Jaar	1017.4	1015.7	13.6	21.3	22.7	12.1	17.4	38.2	-	3.2	-	13.9	-	21.8	-	11.9	15.4	80	51	4	2	94.7	17.2	-	34	15	3	7	0	0	75	8	31	0	0	2	93	243	342	214	1980	1428	529	294	3627	3.5

No. 290/468 KIMBERLEY (Weerkantoor/Weather Office); ϕ = 28°48' S; λ = 24°46'E; Pu by/at 1250 gpm; H = 1197m; h_t = 1.2m; h_r = 1.2m; h_a = 15m; 1953.

I	875.4	873.2	24.4	34.4	35.9	19.0	27.5	38.6	29	14.5	14	30.1	31	24.0	29	17.2	18.8	48	20	1	3	9.3	5.0	13	4	2	0	7	0	0	0	0	31	0	0	8	102	92	41	65	51	107	79	123	84	4.2
II	875.6	873.9	21.4	29.1	30.8	17.8	24.3	35.5	7	13.3	27	24.8	8	21.5	6	17.7	19.5	70	39	3	5	60.2	18.8	7	12	8	3	11	0	0	0	0	17	0	0	4	168	96	46	50	49	44	40	105	73	3.4
III	878.9	877.0	19.0	27.9	29.4	14.6	22.0	33.0	25	9.5	24	22.2	15	17.7	5	14.4	17.2	60	32	2	3	39.4	20.6	31	9	5	1	7	0	0	1	1	18	0	0	0	166	67	23	41	34	63	51	139	170	3.0
IV	879.3	877.9	13.5	21.4	22.5	10.1	16.3	27.8	15	1.6	20	14.2	10	14.9	1	11.6	14.9	80	49	3	4	68.2	22.6	2	9	8	2	7	1	0	1	0	0	0	0	0	194	57	29	44	26	51	38	145	133	3.3
V	881.7	880.3	9.7	21.5	22.3	6.0	14.1	27.3	1	0.1	22	14.0	21	13.7	1	7.0	12.4	68	31	2	2	10.5	5.9	20	4	2	0	3	0	0	0	0	0	0	0	0	216	66	15	24	31	66	56	125	145	3.2
VI	883.3	881.9	4.1	17.8	18.4	1.8	10.1	23.5	1	-2.9	7	10.5	27	6.7	4	1.8	9.7	66	32	1	1	0.2	0.2	4	1	0	0	0	0	0	0	0	0	0	10	0	223	96	11	31	32	73	48	11	195	3.2
VII	885.2	883.6	4.1	17.1	17.9	1.6	9.7	23.2	16	-4.7	4	8.8	28	7.7	27	1.6	9.1	63	31	2	2	0.0	0.0	-	0	0	0	0	0	0	0	0	0	2	11	0	265	113	13	9	40	62	50	115	77	4.1
VIII	881.3	879.5	7.5	18.9	20.1	4.2	12.1	26.0	12	-1.4	9	11.3	26	15.0	23	4.5	10.6	62	32	3	3	2.1	1.7	20	4	1	0	1	0	0	0	0	0	0	6	0	177	87	19	61	60	130	68	94	48	5.0
IX	882.6	880.3	14.0	24.8	25.8	7.9	16.9	33.4	27	0.2	7	8.7	14	14.8	25	7.5	12.6	37	20	1	1	1.8	1.1	14	3	1	0	2	0	0	0	0	8	1	0	0	185	97	35	70	32	60	44	135	62	4.6
X	879.2	876.8	19.1	27.4	28.6	13.9	21.3	35.7	9	2.7	21	14.7	21	19.1	26	12.5	15.0	45	23	3	5	32.4	25.3	19	6	3	1	5	0	0	0	0	16	0	0	0	161	46	28	48	43	133	66	165	54	4.8
XI	876.8	874.4	20.2	28.9	30.2	14.5	22.3	34.8	2	6.4	9	25.1	15	19.1	26	14.4	16.4	52	25	3	4	60.4	20.6	17	9	7	3	6	0	0	0	0	17	0	0	0	123	55	31	64	40	132	109	104	62	4.6
XII	876.7	875.0	21.6	28.2	29.9	16.6	23.3	35.8	26	12.0	13	19.4	19	22.8	27	16.3	17.8	57	34	3	4	104.3	43.3	19	12	8	3	10	0	0	1	0	17	0	0	2	119	62	22	43	30	94	111	158	105	3.8
Year Jaar	879.7	877.8	14.9	24.8	26.0	10.7	18.3	38.6	-	-4.7	-	8.7	-	24.0	-	10.5	14.5	59	31	2	3	388.8	43.3	-	73	45	13	59	1	0	3	1	124	3	27	14	2099	934	313	550	468	1015	760	1419	1208	3.9

1ST ORDER STATIONS – 1953 – STASIES VAN DIE 1e ORDE

Month. – Maand.	Mean Pressure. Gem. Luchdruk. P_m Millibars. 0800	1400	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehwlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hagel	Snow Sneeuw	Fog-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. Windsnelheid. V_m m/s
No. 300/454 LADYSMITH (Weerkantoor/Weather Office); ϕ = 28°34' S; λ = 29°46'E; Pm by/at 1100 gpm; H = 1069m; h_t = 1.2m; h_r = 1.2m; h_a = 16m; 1953.																																																
I	893.2	889.8	20.5	28.7	29.9	16.3	23.1	35.6	3	14.0	19	21.0	13	19.9	6	17.4	19.6	73	40	4	3	161.2	35.7	11	16	11	5	17	4	0	0	0	15	0	0	0	21	72	163	144	18	13	28	50	237	3.0
II	893.2	891.1	19.1	25.7	26.7	15.9	21.3	35.6	7	12.7	18	16.9	9	18.4	21	17.1	19.1	82	52	5	4	193.8	44.7	23	12	12	6	9	1	0	1	0	5	0	0	0	5	25	152	106	8	8	13	29	327	1.9
III	896.2	893.9	16.4	25.1	25.8	13.0	19.4	32.8	23	9.5	9	15.9	30	15.8	18	15.0	17.8	86	46	4	3	29.3	6.9	26	9	5	0	3	0	0	0	0	3	0	0	0	7	41	199	98	2	4	16	29	346	1.8
IV	895.7	893.0	13.3	23.5	24.5	9.8	17.1	29.6	16	5.2	15	16.8	5	16.6	2	11.5	15.5	80	40	3	3	40.4	27.0	2	8	3	2	3	0	0	1	0	0	0	0	0	18	19	69	66	11	10	39	89	339	2.0
V	898.5	895.8	10.0	22.8	23.4	6.2	14.8	29.0	1	0.2	24	18.3	23	13.4	3	8.1	13.8	77	33	2	2	10.5	9.1	3	3	2	0	2	0	0	3	0	0	0	0	0	8	23	67	45	1	18	40	58	464	1.6
VI	899.3	896.4	3.4	19.3	19.9	0.4	10.2	24.0	1	-2.7	28	15.2	7	6.0	14	1.8	10.3	74	26	1	0	5.4	3.4	5	2	2	0	0	0	0	0	0	0	0	14	0	6	26	83	46	3	20	42	46	447	1.3
VII	901.3	898.8	4.4	18.8	19.5	1.2	10.3	24.5	15	-4.8	4	14.2	30	8.9	28	1.9	9.8	62	25	2	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	10	0	20	24	71	43	4	21	55	102	404	2.1
VIII	898.8	896.2	10.2	20.4	21.1	6.7	13.9	30.9	24	-2.0	1	10.5	14	15.8	25	7.3	11.9	65	32	4	3	38.4	25.1	26	7	4	1	4	0	0	2	0	2	0	3	0	30	23	97	77	13	26	79	135	260	3.1
IX	900.1	896.9	12.2	22.8	23.6	7.1	15.3	33.7	28	-1.7	16	12.1	15	14.2	27	9.1	12.7	65	26	3	2	11.2	6.2	6	4	2	0	2	1	0	2	0	5	0	1	0	15	76	187	89	10	9	21	30	283	2.6
X	896.0	892.6	18.3	27.3	28.5	13.1	20.8	37.0	9	7.6	23	12.8	17	19.6	16	14.0	16.8	62	33	4	4	28.5	8.9	17	12	8	0	5	2	0	0	0	15	0	0	0	31	47	160	123	13	16	49	98	207	3.4
XI	894.3	890.5	18.7	26.4	27.4	14.5	20.9	33.6	20	10.2	15	15.6	14	20.0	13	15.1	17.4	67	38	5	5	103.3	29.4	17	21	9	4	14	1	0	0	0	13	0	0	0	52	42	161	108	21	18	44	89	185	3.7
XII	893.8	891.0	20.1	26.8	28.1	16.0	22.1	38.0	27	12.5	10	17.4	10	19.5	9	16.8	18.5	71	43	5	5	88.2	30.0	27	19	11	3	9	0	0	0	0	13	0	0	0	34	45	189	131	11	2	50	61	219	3.1
Year Jaar	896.7	893.8	13.9	24.0	24.9	10.0	17.5	38.0	-	-4.8	-	10.5	-	20.0	-	11.3	15.3	72	36	3	3	710.2	44.7	-	113	69	21	68	9	0	9	0	71	0	28	0	247	463	1598	1076	115	165	476	818	5778	2.5
No. 317/476 UPINGTON (Weerkantoor/Weather Office); ϕ = 28°26' S; λ = 21°16'E; Pm by/at 800 gpm; H = 814m; h_t = 1.2m; h_r = 1.2m; h_a = 13m; 1953.																																																
I	921.7	919.6	24.1	35.6	37.3	20.2	28.7	40.8	17	14.4	23	29.2	23	27.8	19	15.4	18.0	36	13	1	2	0.2	0.2	30	1	0	0	2	0	0	0	0	30	0	0	16	13	15	21	55	191	79	18	26	326	2.1
II	921.6	920.0	22.8	31.5	33.4	20.9	27.1	37.8	6	13.5	9	24.6	8	26.0	18	17.9	19.9	61	31	3	3	61.8	31.7	7	11	6	2	8	1	0	0	0	23	0	0	17	39	30	19	40	85	21	27	103	308	1.8
III	924.8	923.2	20.0	30.8	32.5	17.3	24.9	37.5	6	10.0	26	24.5	15	23.9	13	14.4	17.7	52	24	2	3	15.0	7.6	31	6	4	0	3	0	0	0	0	23	0	0	6	47	23	5	24	48	22	59	159	357	1.6
IV	926.1	924.7	14.5	24.0	25.3	12.7	19.0	30.5	5	5.9	20	17.4	13	18.6	1	12.5	15.5	79	38	4	3	77.9	60.2	1	5	4	1	2	0	0	0	0	1	0	0	0	29	19	16	26	45	22	66	138	359	1.7
V	929.0	927.4	9.0	23.5	24.0	6.5	15.3	29.8	1	-0.5	22	15.0	21	15.7	1	6.7	13.1	71	25	2	2	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	1	0	28	10	3	14	27	18	42	136	466	1.6
VI	931.4	929.7	3.2	19.1	19.7	1.6	10.7	24.8	1	-4.9	28	12.1	27	10.3	3	1.3	10.3	69	27	1	1	0.1	0.1	4	1	0	0	1	0	0	0	0	0	0	11	0	79	15	9	7	28	54	8	127	393	1.4
VII	932.9	931.3	3.9	18.4	19.3	1.9	10.6	24.5	18	-6.6	30	10.7	29	12.3	26	1.6	9.7	64	26	2	2	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	12	0	96	33	0	11	28	46	5	16	325	2.5
VIII	929.1	927.7	5.8	19.0	20.5	2.6	11.5	28.0	22	-3.4	9	12.5	26	14.3	11	3.0	10.2	60	27	2	2	4.2	4.2	25	1	1	0	0	0	0	0	0	0	0	8	0	64	26	11	14	78	47	22	93	399	2.1
IX	929.4	927.1	14.1	26.8	28.1	8.8	18.5	35.0	30	-2.4	7	16.8	6	17.0	30	8.0	14.0	38	19	2	1	0.0	0.0	-	0	0	0	0	0	0	0	0	12	0	1	0	120	35	33	27	38	34	11	145	277	2.5
X	925.8	923.6	19.1	29.1	30.3	14.3	22.3	38.2	28	5.7	21	15.0	21	23.2	28	13.0	16.6	47	23	3	3	12.3	5.7	3	3	3	0	4	0	0	0	0	17	0	0	4	141	18	14	14	53	148	23	72	320	2.3
XI	923.9	921.6	20.3	29.8	31.5	15.9	23.7	37.9	1	8.1	9	21.8	9	24.0	26	13.8	17.0	46	23	3	3	20.9	16.3	15	5	3	1	5	0	0	0	0	21	0	0	3	65	14	7	28	50	70	41	47	220	2.6
XII	923.0	920.9	22.3	31.4	33.1	18.7	25.9	40.4	26	15.1	1	23.2	19	25.1	28	16.5	19.0	54	27	3	3	36.9	18.4	18	7	4	1	5	0	0	0	0	26	0	0	7	71	59	17	21	74	183	15	57	247	2.4
Year Jaar	926.6	924.7	14.9	26.6	27.9	11.8	19.9	40.8	-	-6.6	-	10.7	-	27.8	-	10.3	15.1	56	25	2	2	229.3	60.2	-	43	25	5	30	1	0	0	0	153	0	33	53	792	297	155	281	747	744	327	1119	4997	2.4

No. 419/184 KEETMANSHOOP (Weerkantoor/Weather Office); ϕ = 26°34' S; λ = 18°07'E; Pm by/at 1100 gpm; H = 1066m; h_t = 1.2m; h_r = 1.2m; h_a = 12m; 1953.

I	891.4	890.0	22.7	34.2	36.4	19.0	27.7	39.3	11	11.6	23	28.0	22	24.7	18	14.5	17.6	37	13	1	2	8.4	5.6	29	2	2	0	3	0	0	0	0	30	0	0	14	19	34	53	57	194	202	29	22	103	3.6
II	890.6	889.6	21.0	29.6	32.0	18.9	25.5	36.6	15	13.5	9	22.5	8	24.3	6	16.5	19.0	62	33	4	5	47.8	23.0	7	9	6	2	7	0	0	0	0	21	0	0	11	51	62	50	30	84	151	34	39	135	3.4
III	893.1	892.2	19.9	30.8	32.2	17.5	24.9	36.0	6	11.0	25	27.1	15	22.4	5	14.1	17.7	52	23	2	3	8.7	4.3	31	3	1	0	3	0	0	0	0	24	0	0	10	145	154	54	16	42	93	35	56	131	3.4
IV	893.9	893.0	15.4	25.0	26.6	13.7	20.1	31.2	5	8.3	17	18.9	9	20.0	6	12.4	16.5	69	30	3	3	24.5	19.8	1	3	3	1	3	0	0	0	0	8	0	0	1	141	133	62	8	24	69	66	79	80	4.5
V	896.3	895.4	12.7	23.8	25.1	11.1	18.1	29.9	1	3.1	21	17.3	20	16.7	1	7.5	12.6	44	22	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	3	0	0	0	0	178	217	77	10	18	45	30	61	66	4.6
VI	898.1	897.1	6.8	19.3	20.4	5.9	13.1	25.5	2	-1.6	22	10.4	27	11.3	3	3.1	9.6	50	22	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	2	0	0	2	0	198	198	23	1	39	103	42	24	92	3.8
VII	899.0	897.9	7.0	18.9	20.4	6.3	13.3	25.6	15	-0.9	2	10.0	28	12.5	5	3.2	9.5	49	23	2	1	0.0	0.0	-	0	0	0	0	0	0	0	0	7	0	1	2	0	170	239	99	8	26	58	32	30	57	4.7
VIII	895.9	894.9	7.3	19.7	21.4	6.1	13.7	27.9	11	2.0	3	14.3	26	13.5	31	3.3	9.4	47	18	2	2	0.2	0.2	25	1	0	0	0	0	0	0	0	2	0	0	0	0	75	154	132	19	29	124	79	48	57	4.8
IX	896.5	895.2	14.9	27.0	28.4	12.0	20.2	35.5	30	2.5	6	18.5	14	21.5	30	7.6	13.1	30	13	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	6	13	0	0	1	175	238	75	13	34	75	37	40	21	6.5
X	894.5	892.9	19.2	29.6	30.9	14.9	22.9	38.4	28	3.2	21	17.0	20	20.5	1	11.5	15.5	35	17	3	3	4.6	3.7	9	3	1	0	2	0	0	0	0	19	0	0	2	-	-	-	-	-	-	-	-	-	-
XI	893.0	890.7	19.0	30.4	32.6	14.8	23.7	38.6	24	6.2	9	25.4	6	24.5	25	11.7	14.9	38	13	2	2	0.0	0.0	-	0	0	0	3	0	0	0	3	22	0	0	4	22	20	15	19	82	125	34	18	13	5.3
XII	891.9	890.2	21.5	31.5	33.7	17.8	25.7	39.8	26	10.2	2	23.5	20	24.3	6	14.2	17.0	42	18	2	3	48.3	43.4	18	4	2	1	8	0	0	0	0	26	0	0	9	71	76	62	42	141	217	55	54	26	5.1
Year Jaar	894.5	893.3	15.6	26.7	28.3	13.2	20.7	39.8		-1.6		10.0		24.7		10.0	14.4	46	20	2	2	142.5	43.4	-	25	15	4	29	0	0	0	23	163	1	4	52	1245	1525	702	223	713	1262	473	471	781	-

No. 476/231 PALMIETFONTEIN (Weerkantoor/Weather Office); ϕ = 26°21' S; λ = 28°08'E; Pm by/at 1600 gpm; H = 1555m; h_t = 1.2m; h_r = 1.2m; h_a = 20m; 1953.

I	842.4	840.5	19.0	26.7	28.0	14.7	21.3	31.1	20	12.8	15	22.8	14	16.9	28	16.1	17.9	74	41	3	4	80.9	33.4	6	11	8	3	10	0	0	0	0	5	0	0	0	116	183	129	49	41	30	32	58	106	3.5
II	842.3	840.5	18.5	24.4	25.6	14.8	20.2	30.3	8	9.6	28	19.7	23	17.8	21	16.1	17.9	77	52	4	5	131.3	43.0	9	15	13	4	10	0	0	2	0	1	0	0	0	116	132	123	48	24	46	51	63	79	3.2
III	844.8	843.5	15.1	22.5	23.7	11.0	17.3	27.4	12	7.9	9	15.5	27	13.9	17	13.5	16.0	82	50	3	5	80.7	18.8	26	12	9	4	8	0	0	5	0	0	0	0	0	108	131	106	43	26	42	63	71	154	2.5
IV	845.0	843.2	12.5	20.7	21.6	8.7	15.1	24.7	15	2.9	14	18.2	17	14.1	1	11.2	14.2	85	47	4	4	31.3	9.1	2	9	4	0	4	0	0	0	0	0	0	0	0	125	76	38	13	30	65	91	109	173	2.2
V	846.9	845.2	8.1	19.3	20.0	3.6	11.8	23.7	1	-2.3	27	15.1	21	9.9	18	6.5	11.0	78	33	1	3	8.8	7.9	20	4	1	0	1	0	0	5	0	0	0	2	0	90	47	39	23	39	83	101	94	225	2.1
VI	847.4	845.6	2.4	16.5	16.9	-1.5	7.7	20.5	19	-5.2	30	10.7	27	3.0	27	0.8	7.5	75	25	1	1	0.1	0.1	22	1	0	0	0	0	0	3	0	0	0	25	0	61	62	29	20	69	152	160	91	63	3.3
VII	849.4	847.7	1.9	15.7	16.1	-1.9	7.1	19.3	7	-7.6	30	9.2	29	4.1	18	0.5	7.7	77	28	1	1	0.0	0.0	-	0	0	0	0	0	0	2	0	0	1	25	0	130	105	56	17	50	99	73	73	99	3.4
VIII	846.7	844.8	7.7	19.3	19.7	3.4	11.5	24.8	24	-4.2	1	15.5	9	11.3	25	5.0	9.8	66	25	3	2	0.0	0.0	-	0	0	0	0	0	0	1	0	0	0	6	0	205	109	69	10	35	79	57	139	41	5.1
IX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 476/398 JAN SMUTS LUCHANE (Weerkantoor/Weather Office); ϕ = 26°08' S; λ = 28°14'E; Pm by/at 1700 gpm; H = 1694m; h_t = 1.2m; h_r = 1.2m; h_a = 14m. 1953.

I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II	837.8	835.6	11.4	21.0	21.8	7.0	14.4	28.4	29	-1.6	17	6.5	15	13.7	29	6.9	9.7	51	17	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	1	2	0	82	49	76	113	72	45	72	149	26	4.5
I	835.9	833.7	16.0	23.8	24.6	11.6	18.1	30.4	31	3.6	22	14.4	19	17.6	30	11.5	13.8	57	30	3	4	91.3	65.3	11	10	5	2	6	1	0	1	0	2	0	0	0	183	107	38	20	51	74	54	182	14	4.5
II	834.4	832.5	16.7	21.8	23.6	12.9	18.3	29.9	1	9.9	15	16.4	5	15.2	25	14.1	15.6	74	51	5	6	150.3	33.2	17	20	14	4	16	0	0	5	0	0	0	0	0	157	83	31	12	46	37	53	212	43	4.5
III	834.2	832.6	17.7	23.5	24.7	14.0	19.3	29.7	26	10.6	11	15.3	20	17.9	30	15.0	16.5	79	48	4	6	107.3	47.5	16	12	9	3	9	0	0	3	0	0	0	0	0	87	66	38	7	14	26	19	71	18	4.5
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1ST ORDER STATIONS – 1953 – STASIES VAN DIE 1e ORDE

Month – Maand	Mean Pressure. Gem. luchdruk. P_m Millibars. 0800	1400	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vogtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hagel	Snow Sneeuw	Fog-Mis	Dust-Storm Stofstorm	≥ 30.0°C Max	≥ 10.0°C Max	≤ 0.0°C Min	≤ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. V_m m/s
No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45' S; λ = 28°14'E; Pm by/at 1400 gpm; H = 1369m; h_t = 1.2m; h_r = 1.2m; h_a = 23m. 1953.																																														
I	861.9	859.8	20.4	27.0	28.8	16.0	22.4	33.3	20	13.2	22	23.9	4	18.4	21	16.9	18.5	70	43	3	4	144.4	51.0	3	13	11	4	13	2	0	0	0	7	0	0	0	70	81	148	92	20	10	18	31	264	2.0
II	861.8	860.2	19.3	24.5	26.2	16.1	21.1	30.1	8	11.4	28	20.0	26	19.4	21	16.8	18.6	78	56	4	5	129.0	34.5	26	13	12	5	9	0	0	0	0	1	0	0	0	59	62	101	74	19	14	39	40	264	1.7
III	865.0	863.1	16.7	23.2	24.3	12.7	18.5	27.9	23	9.3	9	16.2	27	15.1	17	14.7	16.7	74	51	4	5	125.4	32.1	18	15	12	3	12	0	0	0	0	0	0	0	0	55	60	93	52	14	10	34	33	393	1.3
IV	865.1	863.2	14.2	22.0	22.7	10.4	16.5	25.2	16	5.7	19	17.3	2	14.7	9	12.4	15.2	81	47	4	4	57.1	19.5	5	8	5	2	2	0	0	0	0	0	0	0	0	45	45	43	29	13	22	36	46	441	1.0
V	867.5	865.4	9.6	21.0	21.4	5.5	13.5	24.7	1	0.1	27	17.6	21	10.0	3	8.1	12.1	82	32	1	2	12.9	6.9	3	2	2	0	4	0	0	0	0	0	0	0	0	37	31	19	30	24	28	22	42	511	0.8
VI	867.9	866.0	4.1	18.2	18.6	1.0	9.8	20.7	18	-2.5	30	14.2	27	6.3	16	2.3	9.0	73	24	0	0	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	8	0	21	7	25	37	44	56	32	31	467	1.1
VII	870.2	868.5	4.4	17.1	17.6	0.7	9.1	21.3	11	-3.4	30	12.4	29	6.9	18	2.7	8.7	75	29	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	11	0	25	53	33	41	49	52	28	18	457	1.2
VIII	867.5	865.3	9.4	20.1	20.8	5.7	13.3	26.7	24	-1.4	1	17.3	27	12.0	26	6.5	10.8	66	28	2	2	0.0	0.0	-	0	0	0	1	0	0	0	0	0	0	1	0	92	102	80	47	27	23	33	54	292	2.1
IX	868.1	865.0	13.2	23.1	23.9	7.3	15.6	30.2	29	1.8	17	10.7	15	11.9	30	8.6	11.8	53	21	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	1	0	0	0	55	61	77	87	13	24	39	44	319	2.2
X	865.1	862.3	18.6	26.0	27.2	12.7	19.9	33.1	30	5.1	22	17.1	19	16.6	11	13.2	15.2	53	29	3	4	42.9	14.7	11	7	6	2	7	1	0	0	0	9	0	0	0	74	120	75	25	36	38	40	50	286	2.0
XI	863.4	861.1	18.8	24.5	25.9	14.5	20.2	31.3	1	9.5	21	17.3	5	17.4	29	15.9	17.7	74	50	5	5	205.1	25.4	4	18	17	8	21	2	0	1	0	1	0	0	0	76	113	57	24	26	28	34	52	310	1.9
XII	862.9	860.9	19.9	25.8	27.4	15.4	21.4	32.0	25	13.0	6	18.4	20	19.4	31	16.8	18.2	73	47	5	5	104.4	43.1	17	13	10	3	10	0	0	0	0	7	0	0	0	90	110	74	37	17	13	34	54	315	1.7
Year Jaar	865.5	863.4	14.1	22.7	23.7	9.8	16.7	33.3	-	-3.4	-	10.7	-	19.4	-	11.2	14.4	71	38	3	3	821.2	51.0	-	89	75	27	79	5	0	1	0	26	0	20	0	699	845	825	575	302	318	389	495	4339	1.6
No. 677/802 PIETERSBURG (Weerkantoor/Weather Office); ϕ = 23°52' S; λ = 29°27'E; Pm by/at 1250 gpm; H = 1230m; h_t = 1.2m; h_r = 1.2m; h_a = 12m; 1953.																																															
I	877.1	875.4	20.5	25.8	27.3	17.2	22.3	33.2	20	15.2	26	20.9	1	18.4	6	17.8	19.1	77	53	5	5	52.2	17.3	4	10	7	1	7	0	0	0	0	5	0	0	0	21	120	247	134	19	28	19	16	140	0.0
II	877.5	875.7	19.5	25.3	26.7	16.9	21.8	32.0	8	13.0	6	20.2	26	19.8	9	17.6	19.2	83	56	5	6	76.8	26.5	9	12	9	3	4	0	0	0	0	2	0	0	0	44	177	196	42	13	16	11	33	140	2.9
III	880.5	878.7	17.3	23.5	24.9	14.3	19.6	30.5	23	11.0	8	19.2	27	18.0	2	15.7	17.4	85	54	5	5	29.1	12.1	18	9	7	1	3	0	0	0	0	1	0	0	0	20	77	249	63	37	50	14	14	130	3.0
IV	880.9	878.9	15.5	23.3	24.2	12.2	18.2	27.7	18	8.1	22	18.9	5	17.5	19	14.1	16.6	86	50	4	4	82.2	33.6	2	5	3	3	1	0	0	1	0	0	0	0	0	37	125	144	25	62	88	31	38	170	2.3
V	883.3	881.2	11.9	21.8	22.5	7.8	15.1	26.2	2	3.9	29	19.0	24	10.9	4	10.0	13.5	79	37	2	3	0.9	0.5	4	2	0	0	0	0	0	3	0	0	0	0	0	31	77	125	48	111	157	16	27	152	2.3
VI	883.7	882.0	7.0	19.1	19.9	3.4	11.7	23.5	26	1.4	8	14.2	28	9.3	22	4.8	10.5	71	30	0	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	15	65	71	46	131	228	35	27	102	2.6
VII	886.2	884.4	6.2	17.2	18.0	3.0	10.5	22.7	28	-1.1	31	13.0	22	8.6	18	4.1	9.7	72	34	2	2	0.2	0.2	19	1	0	0	0	0	0	0	0	0	0	2	0	11	85	156	85	119	173	18	30	67	3.4
VIII	883.9	881.8	10.2	21.0	21.8	6.3	14.1	28.6	25	1.6	1	13.7	20	11.2	26	7.5	12.0	68	31	2	2	0.0	0.0	-	0	0	0	1	0	0	0	0	0	0	0	0	44	144	192	45	42	76	13	46	82	3.6
IX	883.8	881.3	13.0	22.0	23.3	7.9	15.6	30.1	28	2.7	17	14.8	15	12.4	26	9.6	12.6	64	30	2	2	9.1	9.0	15	2	1	0	2	1	0	0	0	1	0	0	0	20	127	212	93	50	50	19	43	106	2.9
X	881.3	878.5	18.6	26.1	27.3	13.9	20.6	34.8	30	8.5	1	20.4	12	19.2	28	14.0	16.3	60	34	3	3	17.3	4.8	20	6	4	0	5	0	0	0	0	6	0	0	0	25	187	271	61	34	53	9	31	74	4.1
XI	879.4	877.4	19.5	24.9	26.2	15.9	21.1	30.7	27	12.1	15	19.6	15	19.0	21	16.7	18.4	75	53	5	6	99.1	34.5	4	14	9	3	12	0	0	0	0	2	0	0	0	30	233	217	29	31	27	0	26	137	3.6
XII	879.0	876.8	20.2	25.7	27.0	16.6	21.8	32.9	29	13.5	20	20.3	19	20.2	31	16.9	18.6	72	50	5	5	80.7	22.0	5	11	7	3	11	0	0	0	0	6	0	0	1	52	4	248	51	24	29	17	14	135	3.6
Year Jaar	881.4	879.3	14.9	23.0	24.1	11.3	17.7	34.8	-	-1.1	-	13.0	-	20.2	-	12.4	15.3	74	43	3	4	444.7	34.5	-	72	47	14	46	1	0	4	0	23	0	2	1	350	1421	2328	712	673	975	202	345	1435	2.9

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); ϕ = 22°34' S; λ = 17°06'E; Pm by/at 1700 gpm; H = 1728m; h_t = 1.2m; h_r = 1.2m; h_a = 15m; 1953.

I	31.4	30.0	21.4	29.1	31.4	18.1	24.7	34.3	11	10.8	23	23.2	31	22.3	11	13.7	15.8	41	21	3	5	43.7	10.7	5	12	7	1	7	1	0	0	0	27	0	0	6	22	41	122	123	86	54	20	30	186	1.6
II	30.5	29.7	17.6	24.3	26.0	15.5	20.7	32.1	14	11.7	8	21.6	2	20.1	14	15.3	18.2	78	55	5	6	138.7	26.7	24	16	15	3	10	0	0	2	0	3	0	0	1	29	23	62	28	26	14	16	53	272	1.9
III	33.2	32.2	16.8	25.3	26.4	14.2	20.3	29.7	25	11.6	9	17.5	25	17.9	30	13.0	16.1	65	36	3	4	81.8	24.7	31	8	5	4	7	0	0	0	0	0	0	0	0	55	40	137	46	22	23	23	68	262	2.1
IV	33.7	32.4	13.7	23.6	24.5	11.1	17.8	27.2	19	4.2	13	20.1	12	14.9	6	10.8	14.6	70	35	2	3	37.9	12.6	23	8	4	2	4	0	0	1	0	0	0	0	0	68	37	53	29	25	6	13	80	303	1.8
V	35.6	34.1	10.9	21.0	22.2	9.0	15.6	25.3	3	4.5	21	17.8	20	13.1	3	6.8	11.5	54	28	1	2	27.9	12.2	4	4	3	1	3	1	0	0	0	0	0	0	0	63	64	181	89	7	4	17	80	299	2.2
VI	36.3	35.1	7.3	19.4	20.2	5.8	13.0	22.6	16	0.2	28	14.0	27	9.0	9	3.0	9.9	46	25	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	68	64	132	154	35	3	12	81	171	2.2
VII	37.0	35.7	7.0	19.2	20.1	5.9	13.0	22.2	11	-0.5	28	15.9	28	9.4	20	2.8	8.9	46	20	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	2	0	79	62	139	104	17	5	8	69	261	2.1
VIII	34.5	33.2	9.4	22.1	23.0	7.5	15.3	25.7	19	2.5	25	20.0	25	11.5	12	3.6	9.6	34	12	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	77	27	92	160	28	9	37	152	162	3.1
IX	35.8	33.6	14.2	25.1	26.1	11.0	18.5	29.9	12	5.6	16	20.3	15	17.0	30	6.3	11.1	25	11	0	1	1.8	1.8	30	1	1	0	0	0	0	0	0	0	0	0	0	53	131	221	83	41	15	16	49	111	3.1
X	33.8	32.2	18.2	26.6	28.1	14.5	21.3	34.7	29	4.5	21	19.0	21	23.3	29	10.8	14.0	37	20	3	5	37.5	14.0	4	7	6	1	8	1	0	0	0	10	0	0	5	69	60	82	88	81	34	24	64	190	2.8
XI	32.4	30.6	20.3	28.8	30.3	11.5	20.9	33.5	24	5.8	6	23.9	5	23.5	2	11.5	14.3	32	16	2	3	30.3	13.8	25	4	4	2	4	1	0	0	0	22	0	0	2	52	36	43	75	82	65	61	115	163	3.0
XII	31.9	30.2	19.6	27.2	29.0	15.4	22.2	34.8	24	8.4	19	17.9	8	21.7	24	13.7	15.7	51	27	2	5	70.5	41.0	10	12	6	2	6	0	0	0	0	14	0	0	2	48	59	56	50	61	41	37	66	244	2.2
Year Jaar	33.8	32.4	14.7	24.3	25.6	11.6	18.6	34.8	-	-0.5	-	14.0	-	23.5	-	9.3	13.3	48	25	2	3	470.1	41.0	-	72	51	18	49	4	0	3	0	76	0	2	16	683	644	1320	1029	511	273	284	907	2564	2.5

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59' S; λ = 23°25'E; Pm by/at 900 gpm; H = 945m; h_t = 1.2m; h_r = 1.2m; h_a = 12m. 1953.

I	911.2	909.0	22.6	30.0	31.5	19.6	25.5	35.8	21	15.9	18	25.6	6	22.2	20	20.2	21.7	80	46	7	6	92.8	37.3	4	13	11	3	11	0	0	0	0	25	0	0	13	36	105	180	84	19	3	5	40	332	1.8
II	911.1	906.9	22.0	28.4	29.9	19.7	24.8	32.1	24	18.1	28	25.4	4	21.5	12	20.2	21.9	85	55	6	6	162.4	56.1	4	14	14	4	15	0	0	2	0	16	0	0	12	32	110	67	7	5	1	2	6	438	0.9
III	914.2	912.4	20.1	28.1	29.0	17.1	23.1	32.8	29	12.7	14	23.3	4	19.8	2	17.7	20.1	79	46	4	5	77.4	21.3	2	9	7	4	6	0	0	2	0	14	0	0	0	16	96	165	80	9	3	0	3	372	1.5
IV	915.7	913.0	18.6	29.0	29.8	15.6	22.7	32.4	16	10.3	14	24.1	17	19.8	2	16.1	19.3	77	37	4	5	22.4	8.1	8	9	5	0	3	0	0	0	0	16	0	0	0	25	52	105	36	15	5	2	12	468	0.9
V	918.2	915.4	14.3	27.1	28.1	10.5	19.3	31.8	20	5.5	25	23.8	11	14.9	14	11.1	16.0	67	27	2	2	0.8	0.7	11	2	0	0	1	0	0	0	0	5	0	0	0	9	45	123	55	14	0	0	8	489	0.4
VI	920.3	917.8	8.2	24.1	24.9	3.7	14.3	28.5	26	-5.5	30	18.4	28	8.3	8	5.2	12.7	61	20	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	2	0	1	16	98	39	19	4	0	1	542	0.5
VII	921.5	919.2	8.1	23.2	24.0	4.4	14.2	27.4	27	-3.4	1	19.0	29	11.5	19	5.1	12.6	61	23	0	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	1	0	8	38	162	121	27	2	1	1	284	1.3
VIII	918.0	915.4	13.1	28.0	28.9	8.8	18.9	32.8	24	1.6	1	24.8	27	15.6	25	8.3	15.1	49	20	0	1	0.0	0.0	-	0	0	0	2	0	0	0	0	12	0	0	0	61	128	110	106	48	4	1	21	265	2.1
IX	918.2	914.8	16.7	28.7	29.6	12.1	20.9	35.0	11	3.9	5	23.7	15	17.2	27	10.5	15.4	42	19	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	19	0	0	0	16	45	205	230	39	4	0	13	166	0.0
X	914.3	911.5	23.2	33.0	33.8	17.7	25.7	39.9	31	12.2	23	24.9	13	22.3	31	15.5	18.8	41	22	3	4	4.8	2.5	18	4	2	0	5	0	0	0	0	25	0	0	6	43	56	119	96	49	16	22	20	313	2.1
XI	913.5	910.7	22.8	30.3	31.6	19.3	25.5	39.8	1	16.2	6	20.7	5	24.1	2	19.0	21.2	69	42	6	5	77.1	21.5	26	16	12	3	19	0	0	0	0	21	0	0	11	66	77	75	69	27	18	10	22	356	1.8
XII	912.1	909.8	23.3	30.0	31.1	19.2	25.1	34.7	31	16.0	22	23.4	17	21.3	3	20.0	21.2	73	43	5	5	136.8	40.2	15	12	7	4	10	0	0	0	0	24	0	0	7	76	84	124	64	23	17	16	22	225	1.9
Year Jaar	915.7	913.2	17.7	28.3	29.3	14.0	21.7	39.9	-	-5.5	-	18.4	-	24.1	-	14.1	18.0	65	33	3	3	574.5	56.1	-	79	58	18	72	0	0	4	0	177	0	3	49	389	852	1473	987	294	77	59	169	4250	1.5

No. 68994 MARION (Weerkantoor/Weather Office); ϕ = 46°51' S; λ = 37°45'E; Pm by/at 0 gpm; H = 23m; h_t = 1.2m; h_r = 1.2m; h_a = 11m. 1953.

I	1003.6	1005.5	7.2	8.3	10.2	4.4	7.3	14.0	24	0.6	16	6.0	27	8.2	22	5.9	6.6	81	77	6	6	184.1	23.9	10	27	19	8	0	2	0	3	0	0	17	0	0	27	6	4	12	27	98	233	309	28	8.8
II	1010.6	1010.6	7.9	8.8	10.7	4.9	7.8	18.2	20	2.4	21	6.2	27	8.3	18	6.7	7.3	83	80	5	5	102.8	29.5	14	21	14	4	0	3	1	4	0	0	14	0	0	25	2	28	93	25	62	153	218	66	7.4
III	1014.4	1013.8	7.9	9.2	10.9	4.7	7.8	16.7	6	-0.4	19	6.2	1	9.3	28	6.8	7.7	85	80	7	6	173.0	55.6	11	21	16	4	0	0	1	6	0	0	10	1	0	13	3	31	15	66	59	206	243	108	5.9
IV	1006.1	1005.2	6.5	7.0	9.1	3.9	6.5	12.8	13	-0.8	30	4.1	15	8.0	10	5.6	5.8	87	83	7	7	232.6	22.9	17	27	22	11	0	0	8	4	0	0	18	1	0	99	24	16	4	38	105	143	239	53	7.3
V	1006.4	1005.9	5.4	6.0	8.1	2.9	5.5	10.8	19	-0.7	9	4.8	16	8.0	14	4.3	4.9	83	83	6	6	277.3	29.0	9	31	27	12	1	0	9	9	0	0	27	3	0	50	16	19	11	37	99	227	242	43	8.3
VI	1008.7	1008.4	4.6	5.4	7.2	2.0	4.6	12.5	17	-3.3	29	1.6	29	5.8	19	3.5	3.9	83	77	6	5	148.6	21.8	9	29	19	4	0	0	11	3	0	0	26	2	0	24	6	1	2	48	129	234	185	91	6.7
VII	1011.2	1010.8	3.7	4.5	6.8	1.2	4.0	12.2	22	-3.6	2	1.8	18	7.8	10	2.6	3.3	82	81	5	5	230.4	46.5	3	30	28	8	1	0	14	8	0	0	25	12	0	11	2	8	7	36	164	282	180	54	7.8
VIII	1014.3	1013.3	3.7	4.6	6.5	1.3	3.9	10.2	26	-4.3	18	1.0	18	6.6	12	2.6	3.3	82	79	6	6	195.0	27.9	9	28	21	7	3	0	11	2	0	0	30	9	0	28	3	0	0	43	156	263	197	54	7.6
IX	1015.7	1014.9	4.1	4.7	6.6	1.2	3.9	13.3	2	-2.9	15	1.4	9	6.3	24	2.6	3.3	76	78	6	7	215.4	46.5	11	25	19	6	1	0	11	0	0	0	27	12	0	15	0	0	0	57	128	278	233	9	8.5
X	1007.4	1006.7	5.5	6.2	8.5	2.7	5.6	14.0	2	-2.6	17	3.8	10	7.2	2	4.0	4.8	77	79	6	6	263.2	44.7	27	26	23	8	0	1	13	0	0	0	24	5	0	11	5	1	2	23	147	338	217	0	9.1
XI	1010.4	1009.6	6.5	7.4	9.6	3.3	6.5	15.1	8	0.3	28	5.7	2	7.2	5	4.9	5.5	77	73	6	5	156.4	25.1	7	22	16	5	0	1	7	3	0	0	17	0	0	22	0	0	0	14	123	271	229	13	9.7
XII	1001.7	1001.5	6.6	7.2	9.5	4.0	6.7	12.7	25	0.3	17	5.7	17	6.9	29	5.1	5.5	78	76	6	6	272.1	32.0	7	27	24	10	0	0	9	1	0	0	17	0	0	7	1	0	0	2	77	456	201	0	10.2
Year Jaar	1009.4	1008.9	5.8	6.6	8.6	3.0	5.8	18.2	-	-4.3	-	1.0	-	9.3	-	4.5	5.2	81	79	6	6	2450.9	55.6	-	314	248	87	6	7	95	43	0	0	252	45	0	332	68	108	146	416	1347	3084	2693	518	8.1

1ST ORDER STATIONS – 1953 – STASIES VAN DIE 1e ORDE

Month. – Maand.	Mean Pressure. Gem. Luchdruk. P_m Millibars. 0800	1400	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vogtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeuw	Fog-Mis	Dust-storm Stofstorm	≥ 30.0°C Max	≥ 10.0°C Max	≤ 0.0°C Min	≤ 20.0°C Min	Wind Frequency. Windfrekwensie. nu. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. V_m m/s
No. 68902 TRISTAN DA CUNHA (Weerkantoor/Weather Office); ϕ = 37°03' S; λ = 12° 19' E; Pm by/at 0 gpm; H = 23m; h_t = 1.2m; h_r = 1.2m; 1953.																																																
I	1015.9	1016.0	17.5	19.8	21.1	16.1	18.6	23.9	4	12.4	18	17.8	10	19.4	1	15.8	17.5	83	79	7	7	90.2	22.1	26	22	13	2	1	0	0	0	0	0	0	0	0	8	3	1	3	0	16	14	15	1	-
II	1016.9	1017.8	17.7	19.8	21.0	16.1	18.5	24.4	4	11.3	23	16.8	17	21.1	3	15.8	17.1	81	74	7	7	152.1	75.4	16	19	11	3	0	0	0	0	0	0	0	0	2	5	5	1	4	2	14	9	16	0	-
III	1016.8	1017.7	15.5	18.1	19.4	14.4	16.9	24.1	13	10.2	22	15.0	31	19.9	14	13.5	15.4	79	74	6	6	108.8	30.7	6	16	13	3	0	0	0	0	0	0	0	0	0	8	5	3	6	2	17	12	8	0	-
IV	1020.3	1020.8	14.8	17.0	18.2	13.5	15.9	21.8	8	9.6	10	15.4	13	19.0	23	12.8	14.4	78	74	7	6	82.7	12.9	27	16	13	3	0	0	0	0	0	0	0	0	0	6	5	4	3	7	18	4	12	0	-
V	1015.8	1016.4	14.1	15.5	16.7	12.6	14.7	20.1	4	8.2	23	12.2	31	17.8	5	12.3	13.3	80	77	7	7	136.8	17.8	26	26	21	5	0	0	0	0	0	0	0	0	0	2	1	0	1	2	22	17	17	0	-
VI	1022.2	1022.8	11.2	13.3	14.3	9.7	12.0	17.4	14	6.3	9	10.5	17	15.7	5	9.0	11.1	73	75	6	6	133.2	23.6	9	18	14	5	1	1	0	0	0	0	0	0	0	5	5	0	2	5	21	12	9	1	-
VII	1019.5	1020.5	11.6	13.0	14.0	10.1	12.1	16.1	1	5.1	15	10.9	24	14.5	5	10.2	11.1	83	78	7	7	188.1	39.1	28	25	16	7	0	0	0	1	0	0	0	0	0	4	3	0	1	5	17	10	20	0	-
VIII	1019.6	1020.3	10.9	12.6	13.8	9.5	11.7	16.2	17	4.2	11	9.0	10	13.4	29	9.4	10.8	81	79	7	7	122.9	31.5	29	29	19	3	1	3	0	2	0	0	1	0	0	5	6	0	1	4	12	22	10	2	-
IX	1017.0	1017.6	11.8	13.8	14.8	10.6	12.7	17.7	29	5.4	24	11.1	1	14.8	19	10.2	11.7	80	77	7	7	215.2	42.4	4	23	18	6	0	1	2	0	0	0	0	0	0	12	6	1	2	1	11	14	13	0	-
X	1018.3	1019.0	11.6	14.2	15.2	10.3	12.7	18.3	13	7.2	7	12.7	1	15.5	27	9.8	11.8	78	73	6	6	153.7	47.0	9	20	14	6	0	0	0	1	0	0	0	0	0	7	5	1	8	7	15	7	11	0	-
XI	1019.3	1019.7	14.1	16.0	17.3	12.8	15.1	20.2	30	9.3	10	14.9	23	15.3	4	12.6	13.9	83	78	7	7	161.7	52.6	24	17	15	4	1	0	0	3	0	0	0	0	0	6	5	3	5	5	12	11	12	0	-
XII	1017.2	1017.7	15.0	17.6	18.5	13.9	16.2	20.8	21	9.4	11	14.2	10	17.8	4	13.3	15.2	81	76	6	6	174.3	32.0	10	17	15	6	0	0	0	0	0	0	0	0	0	8	3	3	7	5	18	8	7	2	-
Year Jaar	1018.2	1018.9	13.8	15.9	17.0	12.5	14.7	24.4	-	4.2	-	9.0	-	21.1	-	12.1	13.6	80	76	7	7	1769.7	75.4	-	248	182	53	4	5	2	7	0	0	1	0	2	76	54	17	43	45	193	140	150	6	-
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2ND. ORDER STATIONS – 1953 – STASIES VAN DIE 2e ORDE.

Month. – Maand.	Mean Pressure. Gem. Luchdruk. P_m Millibars. 0800	14'00	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Bolkenhvhld. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met. Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hagel	Snow Sneeuw	Fog-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. m/s
No. 1/517 – DANGER POINT (Vuurtoring/Lighthouse); ϕ = 34°37' S; λ = 19°18' E; H = 28m; h_t = 1.2m; h_r = 1.2m.																																																
I	-	-	19.0	21.6	22.8	16.5	19.7	31.0	30	9.0	25	18.0	20	19.0	4	17.9	19.7	89	83	4	2	2.7	1.0	20	6	1	0	0	0	0	-	0	1	0	0	0	2	1	12	19	8	11	2	4	3	
II	-	-	17.4	20.4	21.4	15.7	18.5	24.5	21	12.0	10	20.0	9	18.0	16	17.0	18.8	96	85	3	4	3.9	1.8	8	4	3	0	0	0	0	10	0	0	0	0	0	1	1	14	17	4	6	8	5	0	
III	-	-	17.4	20.3	21.6	15.9	18.7	23.0	8	14.0	24	19.0	29	19.0	9	17.0	19.3	96	91	4	3	7.3	4.7	22	7	1	0	0	0	0	-	0	0	0	0	0	2	0	20	16	2	0	10	11	1	
IV	-	-	14.1	16.4	17.9	12.4	15.1	23.5	6	8.4	9	15.0	9	15.0	2	13.0	14.5	87	80	5	5	68.4	22.1	18	13	8	1	0	0	0	3	0	0	0	0	0	4	2	12	11	1	10	4	16	0	
V	-	-	14.2	17.3	18.0	12.7	15.3	22.0	24	9.5	29	14.7	10	15.5	31	13.2	15.4	89	81	5	4	67.0	22.9	25	11	7	3	0	0	0	-	0	0	0	0	0	5	1	7	9	1	4	14	20	1	
VI	-	-	12.7	15.0	16.5	11.3	13.9	26.8	18	7.2	7	13.0	20	14.5	14	11.6	13.9	87	78	4	4	47.1	15.3	30	9	7	2	0	0	0	1	0	0	0	0	0	1	4	10	11	4	9	10	11	0	
VII	-	-	12.1	15.9	16.7	10.5	13.6	27.8	19	7.0	31	13.3	2	17.7	20	10.6	13.3	82	73	5	4	43.0	12.0	27	12	9	1	0	0	0	0	0	0	0	0	0	6	6	9	3	3	7	13	15	0	
VIII	-	-	12.1	15.7	16.5	10.5	13.5	30.2	31	5.5	14	12.6	13	13.6	3	11.1	13.8	88	80	4	3	34.4	8.5	7	10	9	0	0	0	0	2	0	1	0	0	0	1	5	15	8	2	3	9	19	0	
IX	-	-	13.9	17.1	17.9	12.4	15.1	27.5	1	8.4	15	14.0	13	16.8	1	13.1	15.5	91	85	5	5	22.5	8.5	5	7	6	0	0	0	0	3	0	0	0	0	0	4	2	12	13	3	4	10	11	1	
X	-	-	14.4	17.4	18.3	12.2	15.3	21.5	29	6.5	18	14.0	20	15.0	30	13.9	16.1	94	87	5	4	21.2	12.5	19	8	3	1	0	0	0	-	0	0	0	0	0	1	0	12	23	3	6	12	5	0	
XI	-	-	16.1	18.2	18.8	13.2	16.0	20.6	15	9.5	14	16.4	8	16.0	27	13.2	17.2	90	-	5	5	30.7	12.5	7	5	4	1	2	0	0	1	0	0	0	0	0	3	1	12	15	9	6	9	4	1	
XII	-	-	17.3	19.6	21.9	15.2	18.5	25.0	2	11.5	9	18.5	17	17.5	12	15.6	16.6	83	72	5	4	8.3	2.5	19	8	4	0	0	0	0	2	0	0	0	0	0	0	1	11	21	4	10	8	7	0	
Year Jaar	-	-	15.1	17.9	19.0	13.2	16.1	31.0	-	5.5	-	12.6	-	19.0	-	13.9	16.2	89	-	5	4	356.5	22.9	-	100	62	9	2	0	0	-	0	2	0	0	0	30	24	146	166	44	76	109	128	7	
No. 3/20 CAPE AGULHAS (Lighthouse/Vuurtoring); ϕ = 34°50' S; λ = 20°01' E; H = 19m; h_t = 1.2m; h_r = 1.2m;																																																
I	1015.0	1014.5	20.3	22.9	23.8	17.6	20.7	25.5	30	12.0	1	21.5	19	20.0	30	19.3	21.2	91	85	5	3	18.6	14.0	19	5	3	1	0	0	0	2	0	0	0	0	0	1	3	20	7	6	14	11	0	0	
II	1013.3	1013.1	20.2	23.0	24.1	18.5	21.3	26.0	6	15.5	9	21.5	9	21.5	6	19.6	21.6	94	88	5	4	5.0	3.5	7	2	2	0	1	0	0	-	0	0	0	0	6	0	6	21	3	9	4	13	0	0	
III	1015.5	1015.3	18.6	22.0	22.8	16.8	19.8	25.0	11	13.5	24	19.5	29	20.6	12	18.1	20.6	95	88	5	3	4.3	4.0	23	2	1	0	0	0	0	4	0	0	0	0	1	0	8	19	3	7	3	21	0	1	
IV	1015.0	1014.8	14.3	17.6	18.8	12.9	15.9	22.0	6	9.0	9	15.0	8	16.6	2	13.5	15.8	91	82	5	4	56.8	18.4	18	12	9	2	0	0	0	-	0	0	0	0	0	1	3	17	2	2	7	24	3	1	
V	1017.0	1016.3	14.1	17.9	18.9	13.1	16.0	24.8	24	9.0	29	15.2	10	16.0	8	13.6	16.6	94	87	5	4	43.6	13.0	25	10	6	2	0	0	0	3	0	0	0	0	0	2	5	10	2	2	1	38	0	2	
VI	1020.6	1020.4	13.0	16.2	17.4	11.2	14.3	29.0	18	9.0	7	14.0	29	14.0	14	11.8	14.5	86	82	4	4	49.1	17.0	30	11	8	2	0	0	0	3	0	0	0	0	0	2	6	9	6	2	10	22	3	0	
VII	1021.3	1020.8	11.2	15.7	16.7	10.5	13.6	27.0	20	6.0	2	13.0	2	16.0	20	10.4	13.4	90	76	5	4	48.8	11.8	27	10	7	2	0	0	0	0	0	0	0	0	0	8	9	5	2	0	7	25	6	0	
VIII	1019.8	1019.3	12.0	15.4	16.6	10.9	13.7	27.0	31	7.0	14	12.0	13	13.0	2	10.6	12.8	83	73	5	3	30.9	8.7	16	9	7	0	0	0	0	1	0	0	0	0	0	2	8	13	3	4	7	21	6	0	
IX	1021.3	1020.7	14.2	17.0	18.3	12.7	15.5	31.0	1	9.0	5	14.0	13	17.0	1	13.1	15.2	87	81	4	4	11.5	7.5	5	3	3	0	0	0	0	-	0	1	0	0	0	2	9	12	9	3	1	24	0	0	
X	1019.5	1018.9	15.6	18.3	19.4	13.0	16.2	22.0	15	9.5	17	14.5	20	16.5	29	14.0	15.5	83	73	5	3	12.1	8.5	19	5	3	0	0	0	0	1	0	0	0	0	0	2	3	21	10	7	4	15	0	0	
XI	1017.3	1016.9	17.1	19.0	20.2	14.2	17.2	24.0	25	10.0	11	16.4	8	17.0	25	15.8	16.8	87	79	4	4	40.0	15.5	8	7	7	1	1	1	0	1	0	0	0	0	0	0	4	14	4	16	4	17	1	0	
XII	1015.4	1015.1	19.0	20.7	22.4	16.1	19.3	24.5	13	12.0	9	20.0	16	18.6	6	17.3	18.3	84	78	5	3	1.3	1.0	20	2	1	0	0	0	0	2	0	0	0	0	0	1	2	20	6	5	12	16	0	0	
Year Jaar	1017.6	1017.2	15.8	18.8	19.9	14.0	16.9	31.0	-	6.0	-	12.0	-	21.5	-	14.8	16.9	89	81	5	4	322.0	18.4	-	78	57	10	2	1	0	-	0	1	0	0	7	21	66	181	57	63	74	247	19	4	

No. 4/891 KAAPPUNT (Vuurtoring/Lighthouse); ϕ = 34°21' S; λ = 18°30' E; H = 217m; h_t = 1.2m; h_r = 1.2m.

I	-	-	18.3	21.2	21.7	16.5	19.1	27.0	30	11.0	28	18.4	20	18.6	4	16.5	17.9	82	71	4	3	2.4	1.0	22	4	4	0	0	0	0	6	0	0	0	0	0	0	0	8	24	14	10	3	3	0	
II	-	-	17.8	21.1	22.3	16.4	19.3	30.0	16	13.4	9	17.8	19	18.7	17	16.3	18.0	85	72	3	3	2.1	0.6	8	5	0	0	0	0	0	10	0	0	0	0	0	0	2	13	16	5	8	5	6	1	
III	-	-	17.4	20.5	22.2	-	-	30.0	7	-	-	17.0	29	-	-	15.7	17.1	83	70	4	2	10.2	4.0	21	4	3	0	0	0	0	-	0	0	0	-	-	3	5	7	19	4	9	7	8	0	
IV	-	-	13.0	16.0	17.2	11.1	14.1	25.0	5	6.6	9	13.6	8	15.0	4	12.1	13.6	89	75	5	4	96.3	20.6	18	12	11	4	0	0	0	10	0	0	0	0	0	8	3	9	13	2	7	7	10	1	
V	-	-	13.4	16.2	17.3	12.3	14.8	23.7	13	9.9	11	14.2	28	14.4	24	12.3	13.7	87	74	5	4	59.3	16.5	19	13	9	1	0	0	0	-	0	0	0	0	0	15	3	4	8	1	6	10	14	1	
VI	-	-	12.9	15.6	17.0	11.5	14.3	25.0	9	8.6	21	11.0	29	16.0	10	10.8	12.9	76	71	4	4	40.9	16.5	30	12	8	2	0	0	0	-	0	0	0	0	0	9	4	7	10	5	6	4	14	1	
VII	-	-	12.1	14.6	15.9	-	-	24.4	19	-	-	10.4	27	-	-	10.1	11.5	76	67	4	4	70.5	10.5	25	14	12	2	0	0	0	2	0	0	0	-	-	10	3	5	11	1	8	10	13	1	
VIII	-	-	10.9	14.1	15.3	-	-	26.6	31	-	-	10.0	13	-	-	9.3	10.7	80	63	4	4	50.7	10.0	2	14	8	1	1	1	0	1	0	0	0	-	-	16	2	12	12	3	3	5	9	0	
IX	-	-	14.4	17.1	18.6	12.1	15.3	31.0	19	8.2	6	12.6	13	20.0	1	11.3	13.0	67	60	5	5	5.6	1.6	5	4	4	0	0	0	0	-	0	1	0	0	0	8	2	12	14	4	7	4	9	0	
X	-	-	13.7	16.5	17.8	11.8	14.8	24.1	13	7.8	20	13.0	20	14.6	30	12.0	13.4	80	69	4	3	18.5	11.0	19	5	3	1	0	0	0	1	0	0	0	0	0	2	1	11	16	8	9	6	9	0	
XI	-	-	14.9	17.3	18.5	12.7	15.6	25.6	15	8.4	8	14.7	14	14.9	27	13.1	14.4	80	71	4	4	21.3	10.4	9	5	5	1	0	0	0	3	0	0	0	0	0	3	0	12	7	15	10	6	6	1	
XII	-	-	16.1	18.4	19.7	13.7	16.7	29.5	11	12.2	8	15.0	17	17.2	12	14.0	14.9	78	67	4	3	6.1	3.5	22	4	2	0	0	0	0	6	0	0	0	0	0	4	0	11	15	7	13	6	6	0	
Year Jaar	-	-	14.6	17.4	18.6	-	-	31.0	-	-	-	10.0	-	-	-	12.8	14.3	80	69	4	4	383.9	20.6	-	96	69	12	1	1	0	-	0	1	0	-	-	78	25	111	165	69	96	73	107	6	

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

I	-	-	19.5	26.4	27.6	15.9	21.7	33.5	17	9.4	1	21.5	23	19.0	15	16.3	19.6	70	50	2	2	15.6	8.0	8	3	3	0	0	0	0	5	0	9	0	0	0	6	3	3	19	8	6	14	2	1	
II	-	-	19.4	26.5	27.3	16.7	22.0	35.1	6	12.0	9	17.1	3	20.7	5	16.4	19.2	72	47	3	3	11.6	6.8	7	3	3	0	2	0	0	4	0	8	0	0	3	6	0	1	20	6	5	5	9	4	
III	-	-	17.2	24.9	26.2	14.8	20.5	35.8	7	9.7	24	18.5	29	18.5	10	14.8	17.8	76	46	3	3	21.4	8.5	22	4	3	0	0	0	0	2	0	6	0	0	0	3	1	1	20	3	5	6	15	8	
IV	-	-	11.5	17.4	18.5	10.3	14.4	28.4	5	5.3	21	13.2	8	16.0	6	10.5	13.6	87	63	5	5	165.2	31.0	16	14	13	7	0	0	0	14	0	0	0	0	0	6	1	2	14	2	1	8	21	5	
V	-	-	11.6	16.9	17.9	9.9	13.9	23.7	13	4.5	29	12.6	21	13.3	12	10.2	13.1	83	62	5	5	195.1	62.0	19	14	12	5	0	0	0	10	0	0	0	0	0	7	1	2	4	4	1	4	33	6	
VI	-	-	9.6	14.9	15.9	8.3	12.1	23.3	18	2.8	7	9.2	28	12.0	14	7.8	11.4	77	63	4	4	85.4	21.0	30	13	12	3	1	0	0	9	0	0	2	0	0	6	0	1	8	3	5	5	19	13	
VII	-	-	8.7	14.1	15.2	6.7	10.9	25.4	19	1.0	30	9.9	27	12.5	21	7.1	10.0	78	56	5	4	136.8	32.0	1	13	12	6	1	2	0	7	0	0	1	0	0	5	1	1	5	3	5	8	25	8	
VIII	-	-	8.7	13.9	14.6	7.6	11.1	27.0	31	3.8	4	9.3	13	10.1	2	7.4	10.3	82	61	4	4	77.9	21.1	7	12	10	2	0	2	0	9	0	0	1	0	0	3	0	1	16	3	1	1	31	6	
IX	-	-	12.5	18.5	19.9	10.2	15.1	31.6	19	5.5	16	12.0	6	22.5	1	10.1	13.3	72	52	3	3	12.3	7.9	5	3	3	0	0	0	0	3	0	1	0	0	1	7	1	0	16	3	4	5	13	11	
X	-	-	13.5	19.8	20.7	10.5	15.6	29.3	12	6.0	20	11.8	20	15.3	28	11.2	14.4	74	52	3	3	45.0	19.5	19	4	4	2	0	0	0	3	0	0	0	0	0	2	0	0	23	6	7	5	13	6	
XI	-	-	15.5	20.8	22.0	13.1	17.5	30.5	15	9.2	9	14.7	8	14.6	3	13.1	15.9	75	58	3	4	54.0	27.5	9	3	3	3	1	0	0	1	0	1	0	0	0	3	2	1	24	2	11	8	7	1	
XII	-	-	17.3	23.9	25.0	13.9	19.5	38.0	11	8.2	9	16.1	22	19.6	11	14.3	17.0	71	46	4	3	19.5	9.5	8	5	4	0	0	0	0	4	0	4	0	0	0	1	0	2	21	1	11	13	10	2	
Year Jaar	-	-	13.7	19.8	20.9	11.5	16.2	38.0	-	1.0	-	9.2	-	22.5	-	11.6	14.6	76	55	4	4	839.8	62.0	-	91	82	28	5	4	0	71	0	29	4	0	4	55	10	15	190	44	62	82	198	71	

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

I	1015.9	-	19.3	28.3	29.2	16.0	22.6	37.3	30	10.2	1	20.2	12	19.2	20	17.5	21.0	83	49	4	3	16.5	6.0	11	5	4	0	0	0	0	2	0	11	0	0	0	0	0	16	15	0	4	0	7	18	
II	1014.6	-	18.6	28.5	28.8	16.5	22.7	37.2	16	10.2	10	20.3	9	21.0	7	17.5	21.0	89	48	5	4	35.0	-	-	11	11	0	2	0	0	-	0	11	0	0	1	0	0	23	5	0	10	0	4	13	
III	1016.9	-	16.0	28.3	29.2	13.6	21.4	41.0	7	8.0	24	21.0	29	19.0	10	14.8	20.1	87	43	4	3	5.0	2.0	28	4	3	0	0	0	0	3	0	10	0	0	0	0	1	11	9	0	8	0	5	26	
IV	1017.1	-	11.5	21.6	23.3	10.0	16.7	30.2	28	4.0	14	17.2	13	15.0	2	10.6	16.8	89	59	5	5	54.5	30.0	18	4	4	3	0	0	0	5	0	1	0	0	0	0	1	5	4	1	9	0	12	27	
V	1019.0	-	9.8	22.5	23.5	7.8	15.7	31.0	10	2.1	29	16.2	5	14.2	1	8.7	15.5	86	43	5	4	17.0	5.0	19	5	5	0	0	0	0	5	0	2	0	0	0	1	0	4	4	0	9	0	17	27	
VI	1023.1	-	7.3	19.8	20.9	5.6	13.3	30.0	18	0.0	7	13.0	27	12.1	19	6.2	13.2	84	42	3	4	47.0	17.0	21	8	8	2	0	0	0	2	0	0	0	0	0	0	0	2	1	0	14	0	13	30	
VII	1023.2	-	6.9	17.8	19.3	5.3	12.3	28.5	20	0.0	4	11.5	28	15.0	25	5.7	12.5	83	(50)	4	4	80.3	29.0	28	8	6	3	0	0	0	1	0	0	0	0	0	(0	1	1	3	0	4	0	15	27)	
VIII	1021.8	-	7.7	18.1	19.3	5.2	12.3	30.3	31	1.0	9	11.1	13	11.0	24	6.1	12.5	78	48	3	4	43.6	13.0	7	8	8	2	0	0	0	2	0	1	0	0	0	0	0	3	7	0	11	0	16	25	
IX	1023.1	-	11.1	22.4	23.4	8.6	16.0	35.0	27	4.0	7	13.1	13	14.0	2	9.7	15.3	82	43	5	5	67.8	48.0	13	8	7	1	1	0	0	-	0	6	0	0	0	1	1	13	9	0	6	0	4	25	
X	1021.0	-	13.8	22.4	23.4	10.6	17.0	34.0	2	6.1	23	14.1	20	17.0	29	12.4	16.1	85	49	4	5	57.5	40.0	20	6	5	1	0	0	0	1	0	3	0	0	0	1	1	18	7	0	10	0	1	23	
XI	1018.6	-	16.0	22.3	23.2	12.8	18.0	31.1	25	10.0	14	15.1	13	16.0	26	14.3	16.9	82	55	5	5	52.4	15.0	9	11	8	1	0	0	0	0	0	1	0	0	0	0	0	20	8	0	11	0	8	12	
XII	1016.4	-	18.3	26.6	27.3	13.9	20.6	38.1	11	8.0	10	21.0	20	18.1	12	15.6	18.6	74	42	4	4	12.5	7.5	20	4	2	0	0	0	0	0	0	6	0	0	0	0	1	19	12	1	6	0	7	10	
Year Jaar	1019.2	-	13.0	23.2	24.2	10.5	17.3	41.0	-	0.0	-	11.1	-	21.0	-	11.6	16.6	83	(48)	4	(4)	489.1	48.0	-	82	71	13	3	0	0	-	0	52	0	0	1	3	6	135	84	2	102	0	109	263	

2ND. ORDER STATIONS – 1953 – STASIES VAN DIE 2e ORDE.

Month. – Maand.	Mean Pressure. Gem. Luchdruk. P_m Millibars. 0800	14'00	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkenhvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hagel	Snow Sneeuw	Fog-Mis	Dust storm Stofstorm	≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≥ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windsnelheid. V_m m/s
No. 12/251 – KAAP ST BLAIZE (Mosselbaai); ϕ = 34°11' S; λ = 22°09' E; H = 60m; h_t = 1.2m; h_r = 1.2m.																																																	
I	1015.3	1014.4	21.0	23.0	24.2	18.6	21.4	27.5	15	15.2	1	20.0	12	21.0	20	19.3	20.3	85	77	5	3	15.5	5.0	6	6	6	0	0	0	0	2	0	0	0	0	8	2	1	8	9	12	22	2	6	0	
II	1013.8	1013.0	20.1	22.4	23.6	19.0	21.3	28.0	18	15.0	9	20.7	25	21.2	7	18.9	20.0	89	79	6	4	31.5	9.0	25	11	7	0	2	0	0	3	0	0	0	0	8	2	3	10	7	5	18	4	7	0	
III	1016.5	1015.5	18.9	21.5	22.9	17.5	20.2	26.0	8	14.5	30	19.0	31	20.5	10	17.2	18.8	84	76	4	3	5.2	2.0	16	5	3	0	2	0	0	3	0	0	0	0	1	4	2	10	5	9	18	2	12	0	
IV	1016.1	1015.4	15.3	18.2	19.5	13.8	16.7	23.5	17	9.7	9	15.0	14	17.0	1	13.2	15.2	78	71	5	4	35.9	14.0	18	6	4	2	0	0	0	1	0	0	0	0	0	3	2	4	6	3	14	5	23	0	
V	1018.3	1017.2	15.4	19.0	21.1	13.6	17.3	28.2	24	10.4	29	17.0	11	16.0	1	13.5	16.0	80	72	4	4	11.3	3.5	19	6	5	0	0	0	0	2	0	0	0	0	0	2	6	1	2	1	21	4	25	0	
VI	1021.7	1020.7	14.2	17.6	19.6	12.5	16.1	28.8	18	7.0	28	14.5	27	18.0	19	11.6	14.5	71	70	4	4	30.1	9.0	25	12	9	0	0	0	0	0	0	0	0	0	0	3	1	3	3	2	17	8	23	0	
VII	1022.5	1021.8	12.7	16.7	19.0	11.0	15.0	26.3	21	7.3	2	11.4	28	15.7	20	10.6	13.5	75	68	4	4	72.2	38.5	21	8	6	2	0	0	0	1	0	0	0	0	0	3	0	2	3	1	15	10	28	0	
VIII	1021.0	1019.5	12.6	16.0	18.2	10.9	14.5	26.2	31	6.4	14	13.6	13	16.2	11	10.0	12.7	70	66	3	3	41.9	9.5	26	10	9	0	0	0	0	0	0	0	0	0	0	3	1	5	2	4	22	5	20	0	
IX	1022.2	1020.8	14.8	17.1	19.1	13.0	16.1	30.6	1	9.0	14	14.0	14	19.7	2	12.9	14.8	79	77	5	5	18.3	12.0	13	6	6	1	0	0	0	8	0	1	0	0	0	3	4	6	5	11	16	4	11	0	
X	1019.8	1018.7	16.0	18.0	19.6	13.9	16.7	23.2	12	9.0	17	14.2	20	16.6	9	14.1	15.5	80	75	5	4	58.4	28.0	20	13	7	2	0	0	0	6	0	0	0	0	0	4	2	11	5	13	15	5	7	0	
XI	1017.7	1016.7	17.3	19.1	20.5	15.1	17.8	24.0	15	10.8	14	15.0	13	18.0	26	15.3	16.1	80	72	5	4	24.1	10.0	13	10	5	1	0	0	0	0	0	0	0	0	0	1	2	7	8	10	22	4	6	0	
XII	1015.9	1014.5	19.7	21.1	22.5	17.0	19.7	26.6	11	14.2	9	19.0	18	19.8	12	17.2	18.0	77	72	4	3	18.6	12.5	19	6	3	1	0	0	0	0	0	0	0	0	0	5	3	6	7	11	25	4	1	0	
Year Jaar	1018.4	1017.4	16.5	19.1	20.8	14.7	17.7	30.6	-	6.4	-	11.4	-	21.2	-	14.5	16.3	79	73	5	4	363.0	38.5	-	99	70	9	4	0	0	26	0	1	0	0	17	35	27	73	62	82	225	57	169	0	
No. 17/582 – KAAP ST. FRANCIS (Vuurtoring/Lighthouse); ϕ = 34°12' S; λ = 24°50' E; H = 8m; h_t = 1.2m; h_r = 1.2m.																																																	
I	1015.2	1013.6	20.5	22.6	23.3	17.9	20.6	25.5	17	12.6	1	20.0	12	20.8	5	19.4	20.7	90	83	4	4	16.4	9.0	11	9	3	0	0	0	0	2	0	0	0	0	3	0	0	13	9	2	1	29	1	7	
II	1013.6	1012.5	19.5	21.9	22.6	17.7	20.1	25.2	5	13.0	26	18.5	27	21.1	20	18.9	20.6	94	88	5	4	18.8	6.5	7	9	5	0	1	0	0	6	0	0	0	0	5	0	3	23	2	0	1	25	0	2	
III	1016.5	1015.3	17.6	20.3	21.1	15.8	18.5	26.5	16	12.5	6	18.6	29	18.7	13	17.2	19.0	96	88	3	3	2.6	1.0	13	7	1	0	1	0	0	9	0	0	0	0	0	1	5	16	2	1	0	34	0	3	
IV	1015.7	1014.5	15.6	19.5	20.5	13.3	16.9	29.0	12	9.5	20	15.0	9	17.0	30	14.6	17.6	89	82	4	4	3.0	1.5	18	4	2	0	0	0	0	2	0	0	0	0	0	3	2	10	1	1	2	31	5	5	
V	1018.0	1016.7	15.8	20.3	21.9	13.3	17.6	31.0	14	9.0	29	16.0	28	17.0	16	14.3	18.0	84	79	3	3	10.0	4.2	1	7	3	0	0	0	0	0	0	3	0	0	0	4	5	4	2	0	4	28	7	8	
VI	1020.9	1019.7	14.5	18.4	20.3	11.7	16.0	30.2	18	7.0	30	15.0	29	15.2	17	12.8	16.2	81	79	4	3	69.3	12.7	25	11	10	3	0	0	0	0	0	1	0	0	0	2	5	9	0	1	1	31	6	5	
VII	1022.6	1021.2	13.2	18.6	19.2	11.0	15.1	29.5	25	5.6	31	13.4	29	16.2	10	11.6	15.8	81	73	4	3	113.3	75.0	28	7	4	2	0	0	0	0	0	0	0	0	0	7	3	6	2	0	2	24	13	5	
VIII	1021.7	1019.5	12.4	16.2	18.3	10.4	14.3	29.0	11	7.0	9	14.0	13	13.5	11	11.4	14.6	87	83	3	4	109.4	41.5	17	12	10	5	0	0	0	0	0	0	0	0	0	0	4	11	3	2	2	30	4	6	
IX	1022.6	1021.2	15.0	17.6	19.1	12.9	16.0	32.2	2	9.2	7	14.0	5	16.5	2	14.0	16.0	89	84	3	4	29.8	22.5	13	6	4	1	0	0	0	0	0	1	0	0	0	4	5	22	3	4	3	17	2	0	
X	1019.0	1017.8	15.6	17.4	18.7	13.7	16.2	28.0	1	10.0	17	14.2	20	16.2	9	15.0	16.2	93	88	6	5	132.1	44.0	20	12	11	5	0	0	0	-	0	0	0	0	0	0	2	15	3	5	4	22	1	10	
XI	1017.1	1016.0	17.2	18.8	19.7	14.6	17.1	24.0	8	9.0	9	16.0	2	18.0	26	16.2	17.3	89	85	5	4	52.3	19.2	2	14	6	2	1	0	0	1	0	0	0	0	0	0	1	13	4	2	8	26	2	4	
XII	1015.5	1014.3	19.4	21.4	22.3	16.9	19.6	27.0	23	12.0	10	20.0	16	20.0	16	18.4	19.8	90	86	4	4	10.1	5.0	20	6	2	0	0	0	0	2	0	0	0	0	0	0	1	14	4	1	2	35	0	5	
Year Jaar	1018.2	1016.8	16.4	19.4	20.6	14.1	17.3	32.2	-	5.6	-	13.4	-	21.1	-	15.3	17.7	89	83	4	4	567.1	75.0	-	104	61	18	3	0	0	-	0	5	0	0	8	21	36	156	35	19	30	332	41	60	

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

I	-	-	21.2	30.5	31.7	16.5	24.1	37.5	17	10.2	1	23.2	12	21.8	22	18.3	21.2	74	39	3	1	2.5	2.5	22	-	1	0	-	-	-	-	-	24	0	0	2	0	0	0	2	3	11	6	9	30
II	-	-	21.0	29.6	31.6	16.7	24.1	38.4	16	10.4	3	23.8	9	22.4	7	17.8	20.9	71	42	2	3	16.3	12.0	12	-	2	1	-	-	-	-	-	19	0	0	5	0	0	0	2	5	8	11	0	29
III	-	-	18.7	29.0	30.1	14.9	22.5	42.4	7	6.5	24	22.2	29	23.7	8	15.6	19.4	70	36	3	2	0.0	0.0	-	-	0	0	-	-	-	-	-	16	0	0	1	0	0	2	5	1	2	11	4	37
IV	-	-	12.9	21.6	22.9	10.2	16.5	29.5	5	4.9	21	16.3	9	17.5	30	11.3	15.3	81	47	5	5	42.4	22.0	18	-	4	2	-	-	-	-	-	0	0	0	0	1	0	0	5	0	3	12	4	33
V	-	-	10.3	22.2	22.8	7.7	15.3	29.7	13	4.0	23	16.4	25	14.4	1	9.1	15.3	85	43	3	3	18.0	9.5	27	-	3	0	-	-	-	-	-	0	0	0	0	0	0	0	0	0	2	8	3	48
VI	-	-	6.8	18.9	19.7	5.3	12.5	28.5	10	-2.0	6	11.3	26	14.6	14	5.5	12.4	81	42	5	4	31.5	16.2	26	-	4	1	-	-	-	-	-	0	0	5	0	0	1	0	1	0	2	9	9	36
VII	-	-	6.2	17.3	18.9	4.1	11.5	26.7	19	-1.8	31	10.3	28	15.4	21	5.0	11.7	85	47	4	4	48.2	20.5	1	-	6	1	-	-	-	-	-	0	0	5	0	0	1	4	0	1	2	5	4	43
VIII	-	-	7.2	17.4	18.9	3.9	11.4	29.8	31	-1.7	1	11.7	13	9.7	24	6.0	11.3	83	43	3	4	19.5	7.2	7	-	5	0	-	-	-	-	-	0	0	3	0	4	2	0	4	0	2	7	3	39
IX	-	-	12.7	23.5	24.3	8.5	16.4	34.9	20	1.2	7	13.6	13	14.4	27	10.3	14.3	72	30	5	4	38.9	36.7	13	-	2	1	-	-	-	-	-	6	0	0	0	1	0	1	4	0	6	11	1	35
X	-	-	14.9	23.6	24.8	10.5	17.6	33.5	12	1.2	17	11.3	20	17.0	29	12.4	15.9	73	40	5	4	67.5	41.0	20	-	2	2	-	-	-	-	-	3	0	0	0	1	0	0	4	2	6	13	6	30
XI	-	-	17.0	24.2	25.2	13.2	19.2	32.9	25	7.8	14	16.6	8	16.9	26	13.9	16.8	69	43	5	4	44.0	21.8	6	-	4	2	-	-	-	-	-	2	0	0	0	0	0	0	5	1	9	21	0	24
XII	-	-	19.7	27.7	28.6	14.0	21.3	38.4	11	6.9	9	21.4	20	21.6	12	15.5	17.7	62	32	3	3	22.2	12.5	20	-	2	1	-	-	-	-	-	10	0	0	1	0	0	0	10	0	8	18	4	21
Year Jaar	-	-	14.1	23.8	24.9	10.5	17.7	42.4	-	-2.0	-	10.3	-	23.7	-	11.7	16.0	75	40	4	3	351.0	41.0	-	-	35	11	-	-	-	-	-	80	0	13	9	7	4	7	42	13	61	132	47	405

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

I	-	-	21.5	30.3	31.9	15.8	23.9	37.0	30	10.0	1	22.0	12	21.0	29	17.0	19.8	61	33	2	2	2.0	2.0	22	1	1	0	0	0	0	0	0	24	0	0	2	0	0	0	8	0	3	1	0	49
II	-	-	20.9	29.6	31.2	16.9	24.1	39.5	6	10.2	1	21.4	28	22.5	7	17.7	20.3	71	38	4	3	48.9	18.0	7	7	7	2	7	0	0	0	0	17	0	0	6	0	1	0	6	0	2	0	1	46
III	-	-	17.4	29.2	30.3	14.3	22.3	39.5	8	9.1	25	21.5	29	22.0	17	14.6	19.4	72	35	3	2	5.8	2.5	12	4	3	0	2	0	0	0	0	15	0	0	2	0	0	1	13	1	1	0	1	44
IV	-	-	11.9	23.4	24.1	9.3	16.7	28.4	29	4.0	20	17.0	19	14.9	7	10.5	15.3	83	37	4	3	38.6	15.5	11	6	4	2	1	0	0	0	0	0	0	0	0	0	1	0	4	0	1	0	6	48
V	-	-	8.1	21.8	23.1	6.7	14.9	29.0	1	2.4	29	15.0	20	12.0	1	7.1	14.6	86	41	3	3	7.5	4.0	20	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	5	54
VI	-	-	6.2	18.1	19.4	5.1	12.3	29.5	1	-0.8	9	11.0	21	16.0	19	5.1	12.1	83	44	4	3	36.1	29.8	21	5	4	1	0	0	0	0	0	0	0	4	0	0	0	0	0	0	2	0	5	52
VII	-	-	4.9	17.3	18.1	3.9	11.0	25.7	25	-1.4	3	10.0	28	12.4	21	3.7	11.4	81	44	3	3	73.5	32.0	21	6	6	2	1	0	0	0	0	0	0	2	0	0	0	0	2	0	1	0	11	48
VIII	-	-	6.5	18.0	19.6	4.3	11.9	28.5	31	0.2	1	13.0	13	10.8	11	5.3	11.7	82	42	3	3	33.5	13.0	12	7	5	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	9	51
IX	-	-	11.2	24.0	24.8	7.8	16.3	35.4	21	2.5	15	14.4	13	16.5	2	8.8	14.4	70	28	4	4	9.7	9.5	13	2	1	0	0	0	0	0	0	6	0	0	0	0	2	0	6	0	1	0	4	46
X	-	-	14.8	23.9	25.3	10.6	17.9	33.0	2	5.8	23	10.0	20	17.5	1	12.3	16.0	73	39	4	4	69.3	35.0	20	8	8	2	1	0	0	0	0	8	0	0	0	0	0	0	10	2	4	0	2	44
XI	-	-	17.4	24.9	26.4	12.7	19.5	35.0	25	6.8	14	18.3	13	19.1	12	13.9	16.3	66	36	4	3	25.8	8.5	5	6	6	0	2	0	0	0	0	4	0	0	0	0	1	0	8	0	3	1	1	46
XII	-	-	19.9	28.4	30.1	13.9	22.0	37.0	11	9.1	9	22.6	16	19.5	12	15.7	19.0	62	36	2	2	32.5	16.5	20	2	2	2	1	0	0	0	0	15	0	0	0	0	0	0	13	0	4	0	0	45
Year Jaar	-	-	13.4	24.1	25.4	10.1	17.7	39.5	-	-1.4	-	10.0	-	22.5	-	11.0	15.9	74	38	3	3	383.2	35.0	-	56	49	12	15	0	0	0	0	89	0	6	10	0	5	1	73	3	23	2	45	573

No. 34/706 - UITENHAGE (Rioleringswerke); ϕ = 33°46' S; λ = 25°26' E; H = 32m; h_t = 1.2m; h_r = 1.2m.

I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII	-	-	9.1	19.0	21.2	5.5	13.3	32.0	11	0.8	20	14.5	14	11.6	21	-	-	-	-	-	-	26.7	7.5	26	9	6	0	-	-	-	-	-	1	0	0	0	1	1	2	2	1	16	8	1	21
IX	-	-	14.0	21.7	22.9	8.9	15.9	33.2	2	2.7	7	14.4	14	16.1	13	-	-	-	-	-	-	46.6	40.0	13	6	3	1	-	-	-	-	-	5	0	0	0	1	3	14	1	4	10	7	2	13
X	-	-	17.6	21.1	22.6	12.2	17.4	34.4	1	5.8	12	14.0	20	18.0	15	-	-	-	-	-	-	158.2	84.0	20	11	9	3	-	-	-	-	-	3	0	0	0	2	1	15	10	9	6	7	0	6
XI	-	-	18.7	21.3	22.8	13.1	17.9	34.0	16	6.8	9	17.2	2	17.5	26	-	-	-	-	-	-	74.8	26.5	2	16	14	2	-	-	-	-	-	1	0	0	0	0	0	13	5	11	12	5	1	7
XII	-	-	21.9	24.8	26.6	14.7	20.7	33.5	11	8.6	10	21.3	17	21.6	12	-	-	-	-	-	-	22.7	8.5	20	6	5	0	-	-	-	-	-	6	0	0	1	0	4	13	3	9	13	9	1	4
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

2ND. ORDER STATIONS – 1953 – STASIES VAN DIE 2e ORDE.

Month. Maand.	Mean Pressure. Gem. Ingdruk. P_m Millibars. 0800	14'00	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	Exp. ± 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 Sneeuw	Fog-Mis	Dangerous Storms Stormwinde	≥ 30.0°C Max	≥ 10.0°C Max	≤ 0.0°C Min	≤ 20.0°C Min	Wind Frequency. Windfrekwensie. MD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspeed. v_m m/s
No. 35/271 – HERMITAGE (Addo); ϕ = 33°31' S; λ = 25°40' E; H = 122m; h_t = 1.2m; h_r = 1.2m.																																																
I	-	-	21.9	29.2	30.5	16.4	23.5	36.0	30	9.4	1	21.7	12	21.8	19	18.8	21.4	73	47	4	3	18.8	9.0	11	4	4	0	0	1	0	2	0	18	0	0	4	0	6	4	26	0	11	0	10	3	
II	-	-	21.3	28.7	30.3	17.3	23.8	37.5	6	10.2	4	22.3	8	23.4	7	18.9	21.5	79	50	4	4	49.5	32.5	7	11	8	1	5	2	0	0	0	15	0	0	6	0	6	5	21	0	10	0	5	9	
III	-	-	17.7	28.7	30.4	13.6	22.0	39.5	12	7.3	31	19.3	29	20.5	13	16.1	20.2	84	42	4	3	13.7	4.9	29	5	4	0	2	2	0	0	0	16	0	0	1	0	5	3	20	0	11	0	13	9	
IV	-	-	13.7	25.5	27.0	10.3	18.7	33.2	29	3.2	20	19.8	2	17.0	2	12.0	17.0	80	38	4	4	15.0	6.0	18	7	4	0	2	4	0	0	0	9	0	0	0	0	6	1	16	0	12	0	22	3	
V	-	-	10.6	25.3	26.6	8.0	17.3	33.7	19	1.5	29	22.0	21	13.8	15	9.3	16.2	83	34	2	3	2.7	2.7	20	1	1	0	0	0	0	0	0	5	0	0	0	0	6	1	8	0	10	1	27	9	
VI	-	-	8.8	21.7	22.6	6.2	14.4	32.0	1	0.5	9	14.4	29	13.5	4	7.4	13.7	81	34	3	3	42.1	22.3	22	6	4	1	0	1	0	0	0	1	0	0	0	2	6	0	4	0	10	1	21	15	
VII	-	-	6.7	21.0	22.3	4.5	13.4	29.0	25	-0.5	3	15.0	29	13.0	10	5.4	12.8	81	32	2	3	18.3	14.0	28	4	3	1	1	0	0	0	0	0	0	2	0	0	11	0	6	0	7	5	24	9	
VIII	-	-	8.0	20.5	22.0	5.8	13.9	32.0	11	0.0	1	14.5	13	11.0	28	7.0	13.6	86	41	3	3	54.0	25.5	26	6	4	2	0	0	0	2	0	1	0	0	0	2	4	1	10	0	13	2	25	4	
IX	-	-	12.1	22.9	24.2	8.3	16.3	35.0	12	2.7	16	13.7	14	16.3	26	11.2	16.3	89	47	3	3	61.3	46.9	13	7	4	1	0	0	0	3	0	6	0	0	0	3	0	1	16	0	11	0	15	10	
X	-	-	16.0	22.4	24.0	12.3	18.1	35.0	15	7.0	23	14.2	21	16.7	27	14.6	17.0	85	55	4	4	158.7	79.5	20	11	7	4	3	0	0	4	0	5	0	0	0	0	0	0	28	0	6	1	16	11	
XI	-	-	17.4	22.8	24.1	13.1	18.6	33.7	16	7.5	9	17.2	13	17.5	19	15.5	18.2	81	62	4	5	94.7	18.3	6	13	12	5	6	0	0	1	0	2	0	0	0	1	0	0	30	1	7	0	15	5	
XII	-	-	20.4	25.9	27.7	14.9	21.3	36.5	11	9.5	10	22.0	17	23.0	12	17.5	19.9	74	55	3	4	67.9	35.5	20	6	6	2	3	0	0	0	0	9	0	0	1	1	1	1	22	3	8	1	9	11	
Year Jaar	-	-	14.5	24.5	26.0	10.9	18.5	39.5	-	-0.5	-	13.7	-	23.4	-	12.8	17.3	81	45	3	3	596.7	79.5	-	81	61	17	22	10	0	12	0	87	0	2	12	9	51	17	207	4	116	11	202	98	
No. 36/530 – BIRD ISLAND (Vuurtoring/Lighthouse); ϕ = 33°50' S; λ = 26°18' E; H = 4m; h_t = 1.2m; h_r = 1.2m.																																																
I	1014.2	1013.0	21.6	24.7	-	19.5	-	-	-	16.0	1	-	-	21.8	19	19.8	21.1	84	71	4	3	12.6	5.5	11	6	3	0	-	-	-	-	-	-	0	12	0	1	11	11	4	12	12	11	0	
II	1013.2	1012.4	20.4	23.2	-	18.1	-	-	-	15.0	24	-	-	20.5	6	18.9	20.6	86	73	5	3	11.8	10.5	7	5	1	1	-	-	-	-	-	-	0	4	0	0	23	4	1	5	11	6	6	
III	1016.2	1015.0	18.7	21.2	21.7	16.9	19.3	24.8	20	15.4	16	20.2	30	19.0	20	17.5	18.8	88	78	3	2	11.0	5.0	30	5	4	0	-	-	-	-	-	-	0	0	1	4	19	4	0	6	11	7	10	
IV	1015.6	1014.3	17.0	19.9	21.1	15.3	18.2	26.8	29	11.0	9	16.2	9	18.6	28	15.1	16.9	80	72	4	5	14.2	4.5	18	8	3	0	-	-	-	-	-	-	0	0	0	1	9	8	0	6	16	15	5	
V	1018.0	1016.8	17.5	20.3	21.5	16.0	18.7	26.8	16	13.2	29	17.8	28	18.5	25	15.3	17.5	78	75	4	3	9.8	3.3	16	4	3	0	-	-	-	-	-	-	0	0	2	2	7	3	0	3	10	25	10	
VI	1020.6	1019.2	16.1	19.5	20.5	14.5	17.5	26.7	18	9.4	29	14.6	29	18.4	19	13.4	15.7	72	65	4	3	95.7	53.0	22	8	7	2	-	-	-	-	-	-	0	0	3	1	2	3	1	5	16	21	8	
VII	1022.5	1021.1	14.8	18.2	19.2	13.5	16.3	24.0	14	8.6	2	14.2	2	17.0	15	13.0	15.3	80	72	4	3	70.5	44.5	1	4	3	2	-	-	-	-	-	-	0	0	3	2	5	2	0	3	18	20	9	
VIII	1020.9	1019.1	14.7	17.6	18.7	13.1	15.9	27.5	11	9.5	14	14.5	13	17.0	11	12.8	14.7	79	71	3	2	65.3	30.0	27	7	7	3	-	-	-	-	-	-	0	0	5	1	19	0	0	6	17	10	4	
IX	1022.5	1020.8	15.4	18.0	18.5	14.1	16.3	28.2	2	10.5	15	14.2	14	16.4	27	14.0	15.7	85	78	4	4	41.6	28.0	13	6	4	1	-	-	-	-	-	-	0	0	0	2	21	7	1	5	12	6	6	
X	1018.3	1016.9	16.1	18.7	19.7	14.8	17.3	30.3	1	12.0	17	15.5	20	17.2	8	15.2	16.7	90	81	6	5	135.2	49.0	20	12	12	6	-	-	-	-	-	-	0	0	0	2	11	7	5	7	11	7	12	
XI	1016.7	1015.3	17.6	19.4	20.5	15.7	18.1	23.4	26	11.9	9	16.2	2	18.6	26	16.2	17.3	86	80	4	5	66.7	15.0	16	13	9	2	-	-	-	-	-	-	0	0	1	1	13	8	1	8	16	5	7	
XII	1014.8	1013.6	20.3	22.2	23.3	18.1	20.7	25.8	24	14.6	17	20.8	16	20.0	27	18.5	19.7	83	78	4	3	32.6	13.0	20	6	6	1	-	-	-	-	-	-	0	0	0	0	12	10	0	6	24	4	6	
Year Jaar	1017.8	1016.5	17.5	20.2	-	15.8	-	-	-	8.6	-	-	-	21.8	-	15.8	17.5	83	75	4	3	567.0	53.0	-	84	62	18	-	-	-	-	-	-	0	16	15	17	152	67	13	72	174	137	83	

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

I	-	-	21.9	24.3	25.2	18.6	21.9	28.5	18	13.8	1	22.0	23	21.0	19	19.3	20.9	77	72	4	4	18.0	5.5	20	8	7	0	-	-	-	-	-	0	0	0	6	0	0	19	6	4	6	22	3	2	
II	-	-	20.7	22.1	24.3	17.8	21.1	28.2	5	14.8	9	21.0	23	19.8	7	19.0	19.6	84	78	5	5	38.9	26.0	7	8	7	1	-	-	-	-	-	0	0	0	0	0	5	18	7	1	0	23	0	2	
III	-	-	19.5	21.1	22.8	16.3	19.1	28.8	21	13.6	9	19.6	30	18.0	17	17.7	18.7	83	78	3	3	12.5	6.5	21	2	2	0	-	-	-	-	-	0	0	0	0	2	7	20	2	1	0	23	6	1	
IV	-	-	17.5	20.8	22.9	14.1	18.5	34.5	29	9.6	10	15.0	9	18.5	28	14.3	16.8	69	65	4	5	16.8	7.0	7	4	4	0	-	-	-	-	-	2	0	0	0	7	4	11	0	1	1	25	10	1	
V	-	-	16.6	20.7	23.0	13.5	18.3	33.2	14	8.8	29	17.0	28	16.5	1	13.1	16.6	69	64	3	3	2.7	2.5	16	2	1	0	-	-	-	-	-	1	0	0	0	11	2	3	3	0	0	29	11	3	
VI	-	-	14.3	20.1	22.0	11.9	16.9	34.2	1	7.0	28	16.0	26	16.6	18	10.9	14.7	63	52	3	3	106.3	56.0	22	6	4	2	-	-	-	-	-	3	0	0	0	9	4	4	4	2	0	24	11	1	
VII	-	-	12.5	19.2	20.6	10.0	15.3	29.8	15	6.0	3	14.2	29	15.5	10	9.7	13.9	68	52	3	3	12.5	8.5	28	2	2	0	-	-	-	-	-	0	0	0	0	13	5	8	1	0	0	19	16	0	
VIII	-	-	12.4	17.6	19.2	10.5	14.9	31.6	11	7.6	14	13.4	13	14.0	11	10.7	14.2	80	67	3	4	140.6	63.0	27	8	8	4	-	-	-	-	-	1	0	0	0	4	5	10	8	2	1	19	13	0	
IX	-	-	15.3	18.5	19.6	12.1	15.9	32.4	2	8.5	15	13.6	14	17.5	26	13.3	15.6	79	72	4	4	114.5	57.5	13	7	5	3	-	-	-	-	-	1	0	0	0	4	2	19	8	1	4	19	3	0	
X	-	-	16.8	18.7	20.3	14.2	17.3	30.0	1	10.4	23	15.2	21	18.0	7	15.7	16.9	89	82	6	6	242.0	77.0	21	14	13	6	-	-	-	-	-	0	0	0	0	1	0	12	5	8	3	23	6	4	
XI	-	-	17.9	19.0	20.8	14.6	17.7	24.4	16	10.0	9	16.4	2	17.4	26	16.3	16.7	84	78	5	5	116.2	24.5	20	14	14	5	-	-	-	-	-	0	0	0	0	0	1	16	5	3	2	31	2	0	
XII	-	-	20.2	22.2	23.5	17.0	20.3	26.5	20	13.0	17	20.5	17	20.0	27	18.3	19.6	82	77	4	4	51.0	15.0	20	7	7	3	-	-	-	-	-	0	0	0	0	0	1	16	3	3	2	36	0	1	
Year Jaar	-	-	17.1	20.4	22.0	14.2	18.1	34.5	-	6.0	-	13.4	-	21.0	-	14.9	17.0	77	70	4	4	872.0	77.0	-	82	74	24	-	-	-	-	-	8	0	0	6	51	36	156	52	26	19	293	81	15	

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

I	-	-	16.3	19.1	19.6	14.6	17.1	22.7	30	12.2	21	17.0	20	16.6	9	15.6	17.6	93	85	3	2	0.2	0.2	8	1	0	0	-	-	-	6	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
II	-	-	16.1	19.4	20.1	14.8	17.5	24.0	25	12.1	3	17.2	1	17.3	28	15.3	17.0	91	78	4	2	1.0	0.8	13	2	0	0	-	-	-	13	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
III	-	-	15.5	19.3	20.2	14.0	17.1	23.2	3	10.7	4	18.0	30	16.5	9	14.7	17.1	91	79	3	2	13.8	7.1	23	3	3	0	-	-	-	11	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
IV	-	-	13.3	16.6	17.1	12.5	14.8	20.0	6	9.5	9	14.6	8	14.5	18	12.7	14.8	93	81	4	4	137.8	25.0	18	12	10	7	-	-	-	7	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
V	-	-	13.3	16.3	17.0	12.4	14.7	19.6	15	10.4	18	12.7	10	14.3	27	12.7	14.6	93	82	5	4	25.5	15.0	19	11	10	4	-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
VI	-	-	12.9	16.1	16.7	11.8	14.3	22.4	12	9.5	28	13.8	28	14.4	14	11.4	13.5	82	73	4	3	26.3	8.0	19	7	6	0	-	-	-	4	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
VII	-	-	11.7	15.6	16.0	10.8	13.4	23.2	20	7.0	29	12.6	27	15.0	19	10.4	12.9	84	71	3	3	73.4	24.0	27	12	12	2	-	-	-	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
VIII	-	-	11.9	15.4	15.7	11.1	13.4	25.2	31	9.2	13	12.0	13	13.0	31	10.7	12.8	85	73	4	3	49.3	15.5	7	9	6	2	-	-	-	2	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
IX	-	-	13.7	17.5	18.5	12.2	15.3	31.0	19	8.2	15	15.0	4	15.0	1	12.1	14.4	82	70	4	4	5.2	5.0	9	2	1	0	-	-	-	4	0	1	0	0	0	-	-	-	-	-	-	-	-	-	-	
X	-	-	14.0	16.9	17.5	11.6	14.5	21.0	12	9.1	22	14.3	20	14.4	13	12.7	14.6	85	77	4	3	4.6	2.8	19	4	1	0	-	-	-	9	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
XI	-	-	15.2	17.6	18.1	12.7	15.4	20.5	2	10.8	4	16.0	13	15.0	7	13.7	15.2	83	76	3	3	10.7	4.5	6	4	3	0	-	-	-	5	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
XII	-	-	16.2	18.9	19.8	13.4	16.6	24.0	11	8.5	17	16.8	17	17.2	27	14.3	15.6	80	67	4	2	0.7	0.7	15	1	0	0	-	-	-	-	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
Year Jaar	-	-	14.2	17.4	18.0	12.7	15.3	31.0	-	7.0	-	12.0	-	17.3	-	13.0	15.0	87	76	4	3	348.5	25.0	-	68	52	15	-	-	-	-	0	1	0	0	0	-	-	-	-	-	-	-	-	-	-	

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

I	-	-	21.2	30.5	31.5	16.2	23.9	37.7	17	10.2	1	25.0	12	18.9	19	17.7	20.1	69	34	2	2	6.7	4.3	22	3	3	0	0	0	0	0	0	23	0	0	0	3	0	7	9	5	2	18	7	4	
II	-	-	20.8	31.3	32.0	17.2	24.6	39.6	6	10.6	9	24.1	8	22.7	22	17.6	20.3	(71)	31	(3)	2	2.7	1.8	25	3	1	0	0	0	0	0	0	17	0	0	3	(2	0	2	20	2	2	11	7	3)	
III	-	-	19.3	29.6	30.1	14.8	22.5	41.0	7	7.1	24	22.0	23	20.2	16	15.9	19.6	(69)	(35)	(2)	(3)	3.2	2.5	21	2	2	0	1	0	0	0	0	17	0	0	1	(1	1	7	8	3	2	10	10	4)	
IV	-	-	13.7	21.2	22.4	10.9	16.7	30.0	5	4.9	14	12.9	12	17.5	7	12.1	16.3	82	58	5	6	161.7	45.3	12	14	12	4	2	0	0	0	0	0	0	0	0	4	3	4	10	2	4	2	19	8	
V	-	-	11.0	20.2	21.5	8.8	15.1	28.7	13	3.8	18	15.8	20	15.7	30	10.0	14.9	(87)	53	(4)	4	123.6	35.5	19	10	8	4	0	0	0	1	0	0	0	0	0	(9	4	2	2	2	0	4	18	11)	
VI	-	-	7.1	17.7	18.5	5.3	11.9	27.0	18	0.6	10	12.6	27	10.5	19	6.7	13.4	94	58	4	4	30.3	9.0	19	9	7	0	0	0	0	1	0	0	0	0	0	5	6	2	7	1	7	3	6	16	
VII	-	-	7.5	16.1	17.7	4.8	11.3	26.7	19	-1.0	3	11.0	28	12.4	16	6.3	11.8	83	54	5	4	121.6	35.6	27	11	10	5	1	0	0	1	0	0	0	2	0	4	4	1	4	5	0	13	15	8	
VIII	-	-	(7.9)	16.4)	17.5	5.0	11.3	29.4	31	1.1	4	12.3	13	11.1	24	(6.8)	12.0)	(85)	(56)	3	4	90.8	23.0	23	11	7	4	0	0	0	0	0	0	0	0	0	7	2	0	14	2	6	4	19	4	
IX	-	-	12.3	21.3	23.0	7.6	15.3	32.6	27	3.1	7	15.3	5	12.0	19	10.3	14.7	78	45	4	4	1.6	0.8	5	3	0	0	0	0	0	2	0	1	0	0	0	4	6	7	12	0	3	13	7	2	
X	-	-	14.9	24.2	24.9	9.7	17.3	34.5	12	5.7	19	15.3	20	14.0	28	12.6	15.9	73	37	3	3	20.0	16.5	15	2	2	1	0	0	0	0	0	2	0	0	0	3	2	3	18	3	3	13	8	3	
XI	-	-	17.4)	25.2	25.8	12.8	19.3	34.2	25	9.9	23	16.8	8	15.6	2	14.4)	17.3	(71)	41	(3)	3	43.5	18.5	9	4	3	3	2	0	0	0	0	3	0	0	0	(2	1	3	14	3	6	11	7	1)	
XII	-	-	19.7	27.6	28.4	14.1	21.3	38.8	11	8.5	9	19.7	8	17.3	11	15.4	18.0	62	34	3	3	32.8	24.5	19	5	5	1	0	0	0	0	0	9	0	0	0	1	0	4	14	4	10	12	10	5	
Year Jaar	-	-	14.4)	23.4)	24.4	10.6	17.5	11.0	-	-1.0	-	11.0	-	10.5	-	12.1)	16.2)	(77)	(45)	3	3	638.5	45.3	-	77	60	22	6	0	0	5	0	72	0	2	4	(45	29	42	132	32	45	114	133	69)	

2ND. ORDER STATIONS – 1953 – STASIES VAN DIE 2e ORDE.

Month. Maand.	Mean Pressure. Gem. Luchdruk. P_m Millibars. 0800	14'00	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeuw	Fog-Mis	Dust-storm Stofstorm	≥ 30.0°C Max	≥ 10.0°C Max	≤ 0.0°C Min	≤ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspeed. V_m m/s
No. 42/532 – CERES (Tronk); ϕ = 33°22' S; λ = 19°18' E; H = 456m; h_t = 1.2m; h_r = 1.2m.																																																	
I	-	-	20.4	28.7	30.6	14.4	22.5	35.2	17	10.2	10	22.4	22	22.6	18	16.8	18.5	68	32	1	1	0.0	0.0	-	-	0	0	-	-	-	-	-	21	0	0	1	0	1	3	3	5	25	2	0	23	
II	-	-	19.2	28.9	30.6	15.3	22.9	37.6	6	11.2	14	23.8	26	23.0	22	16.7	19.1	76	35	2	2	4.0	4.0	25	-	1	0	-	-	-	-	-	15	0	0	3	0	0	0	1	6	10	8	3	28	
III	-	-	15.9	27.6	28.9	12.1	20.5	38.8	7	5.6	24	16.6	23	19.5	8	14.4	20.5	84	38	1	1	5.6	5.0	25	-	1	0	-	-	-	-	-	13	0	0	0	1	0	0	6	2	15	1	4	33	
IV	-	-	10.7	19.5	21.3	8.3	14.8	29.8	5	3.2	14	11.8	12	13.8	6	9.4	14.4	83	54	4	4	244.5	69.0	12	-	13	5	-	-	-	-	-	0	0	0	0	0	1	1	2	1	14	1	8	32	
V	-	-	7.6	18.7	20.1	6.3	13.2	27.1	10	2.6	10	12.4	20	13.4	1	7.0	13.4	91	51	3	3	278.0	50.5	19	-	10	7	-	-	-	-	-	0	0	0	0	0	2	1	0	0	13	1	8	37	
VI	-	-	4.4	15.9	17.4	3.2	10.3	24.4	18	-0.8	7	9.8	27	11.6	14	4.1	11.0	95	51	3	3	79.8	20.4	14	-	7	5	-	-	-	-	-	0	1	4	0	1	1	2	0	2	10	0	0	44	
VII	-	-	3.9	14.1	16.4	2.8	9.6	24.2	19	-1.6	4	7.8	28	11.5	21	-	-	-	-	3	3	214.0	56.5	1	-	9	6	-	-	-	-	-	0	2	8	0	0	0	0	2	4	5	2	2	47	
VIII	-	-	4.8	14.3	16.0	3.3	9.7	27.6	31	-1.2	14	9.5	25	10.0	2	4.3	11.3	92	68	2	3	134.0	32.0	7	-	9	6	-	-	-	-	-	0	1	3	0	0	2	0	4	0	7	2	9	38	
II	-	-	8.9	21.7	23.0	5.5	14.3	31.8	27	1.8	7	13.6	6	8.6	19	7.5	21.7	81	28	3	2	4.5	4.5	5	-	1	0	-	-	-	-	-	4	0	0	0	0	0	3	8	2	8	6	2	31	
I	-	-	12.8	22.8	23.8	7.1	15.5	31.6	12	3.2	19	13.4	20	12.6	26	10.1	13.8	69	30	1	2	32.0	30.0	15	-	2	1	-	-	-	-	-	2	0	0	0	0	0	2	4	1	21	4	2	28	
II	-	-	16.1	23.6	24.6	10.7	17.7	31.8	25	8.2	23	13.4	8	14.8	3	13.5	17.0	73	48	2	2	75.5	34.0	8	-	3	3	-	-	-	-	-	3	0	0	0	0	0	1	7	3	24	5	1	19	
III	-	-	18.6	25.6	27.0	13.1	20.1	36.4	11	8.2	10	17.0	8	18.4	12	14.5	16.7	61	35	1	2	33.0	16.0	19	-	5	1	-	-	-	-	-	8	0	0	0	0	1	2	1	5	23	6	2	22	
Year Jaar	-	-	11.9	21.9	23.3	8.5	15.9	38.8	-	-1.6	-	7.8	-	23.0	-	-	-	-	-	2	2	1104.9	69.0	-	-	61	34	-	-	-	-	-	66	4	15	4	2	8	15	38	31	175	38	41	382	
No. 60/620 – KAAP COLUMBINE (Vuurtoring/Lighthouse); ϕ = 32°50' S; λ = 17°51' E; H = 61m; h_t = 1.2m; h_r = 1.2m.																																																	
I	1014.2	1013.9	16.5	19.7	21.2	13.5	17.3	25.6	13	12.0	1	18.1	21	15.5	18	15.5	17.5	89	79	3	1	0.4	0.3	8	2	0	0	0	0	0	10	0	0	0	0	0	1	1	0	18	34	7	0	1	0	
II	1012.0	1012.0	16.0	19.4	21.5	13.5	17.5	28.9	6	11.1	1	17.8	9	16.3	23	15.4	17.0	94	78	3	2	0.1	0.1	7	1	0	0	0	0	0	16	0	0	0	0	0	7	4	0	8	28	5	0	3	1	
III	1014.9	1014.6	16.3	19.1	21.6	13.8	17.7	27.6	16	10.7	27	16.6	21	16.6	15	15.1	16.7	87	77	3	3	5.0	2.5	23	2	2	0	0	0	0	-	0	0	0	0	0	5	2	1	15	25	6	2	4	2	
IV	1015.5	1014.9	13.1	16.2	18.1	11.7	14.9	34.0	5	8.5	9	15.3	12	18.0	5	12.4	14.4	91	81	5	4	91.4	25.0	11	11	9	3	1	0	0	-	0	1	0	0	0	9	1	1	12	19	4	3	10	1	
V	1018.1	1017.7	12.8	16.4	17.6	11.3	14.5	24.0	7	7.7	10	14.8	31	13.5	1	12.1	14.2	91	77	4	4	42.3	19.0	19	9	7	2	0	0	0	16	0	0	0	0	0	13	2	1	12	13	4	4	13	0	
VI	1021.8	1021.5	11.9	15.9	17.0	10.6	13.8	22.7	10	5.7	6	13.2	20	14.5	18	10.4	13.2	82	72	3	3	19.6	7.5	19	8	6	0	0	0	0	11	0	0	0	0	0	9	6	2	17	13	3	2	8	0	
VII	1022.3	1021.6	11.1	15.7	16.6	9.6	13.1	23.5	19	5.4	3	12.5	28	16.7	20	9.6	12.7	81	69	4	3	40.4	16.0	27	10	8	1	1	0	0	6	0	0	0	0	0	6	13	7	10	5	5	5	11	0	
VIII	1020.0	1019.7	10.9	14.8	16.1	9.6	12.9	24.2	30	5.1	14	11.7	13	13.8	31	9.3	12.4	80	74	3	3	54.9	13.0	23	9	7	2	0	0	0	5	0	0	0	0	0	9	4	5	15	8	2	5	14	0	
II	1020.5	1019.6	13.4	17.1	18.9	11.3	15.1	31.5	18	8.6	15	14.5	10	16.5	1	11.6	14.1	79	70	4	4	8.2	6.2	5	2	2	0	0	0	0	6	0	1	0	0	0	4	6	3	16	18	4	1	7	1	
I	1018.9	1018.3	13.5	16.4	17.8	10.8	14.3	22.5	12	8.0	22	15.4	20	16.0	12	12.4	14.1	87	76	3	3	0.0	0.0	-	0	0	0	0	0	0	12	0	0	0	0	0	0	2	1	18	26	4	3	6	2	
II	1017.0	1016.2	14.6	16.9	18.6	12.0	15.3	29.4	15	9.7	14	15.6	8	14.5	15	13.7	15.2	90	83	4	3	24.0	14.5	6	4	3	1	0	0	0	7	0	0	0	0	0	3	5	0	15	20	9	4	4	0	
III	1014.9	1014.6	15.9	18.9	21.1	12.8	16.9	33.2	11	10.2	9	17.0	4	16.4	25	14.9	16.9	89	81	4	3	1.2	1.2	19	1	1	0	0	0	0	9	0	1	0	0	0	2	2	1	16	29	6	2	4	0	
Year Jaar	1017.5	1017.1	13.8	17.2	18.8	11.7	15.3	34.0	-	5.1	-	11.7	-	18.0	-	12.7	14.9	87	76	4	3	287.5	25.0	-	59	45	9	2	0	0	-	0	2	0	0	0	68	48	22	172	238	59	31	85	7	

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

I	-	-	23.1	31.7	32.9	16.7	24.8	37.8	18	10.5	1	22.0	12	23.0	31	17.8	20.5	57	31	3	2	11.8	11.0	22	3	1	1	-	-	-	-	-	28	0	0	1	0	0	0	30	10	16	3	2	0
II	-	-	21.7	28.8	29.9	17.6	23.7	40.5	18	12.6	1	21.2	23	26.4	7	18.2	20.3	69	42	5	3	48.3	23.0	7	11	8	1	-	-	-	-	-	12	0	0	3	0	0	1	22	21	5	1	0	0
III	-	-	20.2	29.4	31.0	14.3	22.7	39.0	21	9.2	24	17.5	29	20.2	17	16.1	18.5	63	29	3	2	7.0	3.0	13	4	3	0	-	-	-	-	-	15	0	0	2	0	1	1	20	27	4	6	1	0
IV	-	-	16.0	24.9	26.3	10.6	18.5	33.0	23	2.5	20	18.2	2	16.0	2	11.9	15.4	58	30	4	4	8.0	5.0	7	5	2	0	-	-	-	-	-	7	0	0	0	1	0	0	13	13	7	15	6	0
V	-	-	13.4	24.3	25.3	8.7	17.0	30.8	19	3.0	23	19.6	28	18.0	25	9.7	14.6	59	28	3	2	0.3	0.3	16	1	0	0	-	-	-	-	-	2	0	0	0	12	0	0	6	15	1	25	2	0
VI	-	-	10.8	20.3	21.5	6.4	13.9	30.2	1	0.0	7	14.5	29	12.0	4	7.4	12.4	59	33	3	3	4.2	4.0	22	2	1	0	-	-	-	-	-	1	0	0	0	13	0	0	10	5	1	15	9	0
VII	-	-	9.2	20.0	20.8	4.5	12.7	27.0	15	-1.6	4	14.5	28	14.0	15	5.7	11.0	54	24	3	2	6.5	2.5	21	4	3	0	-	-	-	-	-	0	0	3	0	8	0	0	6	2	1	26	13	0
VIII	-	-	9.9	19.5	20.7	5.5	13.1	29.8	11	-1.6	1	13.0	26	15.0	12	6.9	11.4	62	30	3	3	17.3	12.5	26	5	3	1	-	-	-	-	-	0	0	1	0	2	0	0	15	10	7	21	5	0
IX	-	-	14.3	23.5	24.8	9.0	16.9	34.0	12	3.0	7	12.0	14	17.5	26	10.9	14.7	63	32	4	3	22.6	22.0	13	2	1	1	-	-	-	-	-	8	0	0	0	0	0	0	39	4	6	6	4	0
X	-	-	17.0	23.4	25.5	12.5	19.0	37.0	7	6.0	21	12.4	20	17.2	1	13.5	15.8	65	41	5	5	122.9	67.0	20	9	7	3	-	-	-	-	-	6	0	0	0	2	0	0	28	12	7	9	3	0
XI	-	-	18.0	24.4	25.2	13.4	19.3	35.5	12	8.5	10	17.4	13	17.2	5	15.0	17.5	71	47	5	4	74.2	30.0	6	11	9	2	-	-	-	-	-	3	0	0	0	0	1	0	30	1	15	5	3	0
XII	-	-	21.2	28.4	29.6	15.7	22.7	41.6	7	10.5	10	23.2	9	20.0	12	16.7	18.9	61	36	3	3	64.7	17.7	12	7	7	3	-	-	-	-	-	13	0	0	0	2	0	0	18	14	14	10	1	0
Year Jaar	-	-	16.2	24.9	26.1	11.2	18.7	41.6	-	-1.6	-	12.0	-	26.4	-	12.5	15.9	62	34	4	3	387.8	67.0	-	64	45	12	-	-	-	-	-	95	0	4	6	40	1	2	237	134	84	142	49	0

No. 76/133A - SOMERSET EAST (Klooster/Convent); ϕ = 32°43' S; λ = 25°35' E; Pm by/at 800 gpm; H = 754m; h_t = 1.2m; h_r = 1.2m.

I	925.3	922.6	19.8	29.4	30.6	15.5	23.1	35.8	25	10.4	1	19.5	12	21.5	31	16.4	19.6	70	37	3	3	44.5	28.2	12	8	5	1	2	0	0	-	0	20	0	0	1	0	2	1	37	1	4	3	6	6
II	924.6	922.9	18.2	26.4	27.9	16.0	21.9	37.5	18	11.1	28	18.5	8	26.2	7	16.2	19.2	81	49	5	4	80.4	31.5	12	16	9	2	3	1	0	-	0	10	0	0	3	0	0	0	23	0	2	12	10	9
III	927.2	925.1	16.5	28.0	28.9	14.1	21.5	38.0	9	9.4	24	14.0	13	23.6	21	14.2	18.9	78	39	4	3	36.2	18.0	29	7	4	1	4	0	0	-	0	14	0	0	1	0	1	1	23	0	1	10	14	11
IV	926.3	929.3	14.4	22.7	23.7	11.7	17.7	29.8	25	3.5	20	13.8	2	22.4	30	11.0	14.9	65	40	5	5	64.0	32.0	1	8	5	2	1	1	0	-	0	0	0	0	1	0	2	1	12	0	0	4	32	8
V	927.6	927.1	11.0	22.3	23.1	9.3	16.2	28.2	19	2.6	29	15.6	28	18.4	25	7.7	12.8	62	29	3	3	8.3	4.5	20	3	3	0	1	0	0	-	0	0	0	0	0	0	2	0	3	0	2	12	28	15
VI	930.6	928.9	9.4	18.3	18.7	8.5	13.6	27.6	1	1.2	7	10.4	21	19.4	1	6.1	10.6	60	34	3	3	20.5	7.0	3	8	5	0	0	0	0	-	0	0	0	0	0	0	1	0	13	0	4	8	23	11
VII	931.6	931.0	9.0	18.7	19.4	7.0	13.2	25.5	15	0.0	3	10.3	29	16.0	16	5.1	10.1	52	27	4	4	9.0	5.0	1	4	3	0	0	0	0	-	1	0	0	0	0	1	1	0	5	0	2	8	35	7
VIII	930.2	928.2	9.4	17.7	18.7	7.1	12.9	27.0	31	0.5	9	8.5	26	19.4	12	6.2	10.4	61	35	4	5	30.3	10.0	14	9	7	1	2	0	0	-	0	0	3	0	0	0	2	0	11	0	5	11	29	3
IX	931.2	929.7	11.5	22.0	23.2	9.1	16.1	31.5	23	2.0	16	11.2	15	20.4	2	8.9	13.6	70	35	5	4	75.5	60.0	13	5	5	1	0	0	0	-	0	2	0	0	1	0	2	1	29	0	2	7	11	8
X	927.4	926.2	13.9	20.8	22.3	11.2	16.7	36.2	8	4.5	23	8.9	21	17.0	1	11.9	14.9	79	51	6	6	223.4	87.0	20	15	10	3	5	0	0	-	0	3	1	0	0	0	2	2	23	0	4	6	18	7
XI	926.0	924.6	14.8	21.2	22.8	11.6	17.2	32.9	12	6.6	10	14.6	28	15.5	6	13.1	16.0	82	56	6	6	133.5	33.5	20	20	14	4	7	0	0	-	0	3	0	0	0	0	2	0	35	0	4	3	13	2
XII	925.1	923.3	17.6	25.8	27.2	13.7	20.5	38.5	7	9.2	10	18.8	9	19.0	12	14.7	18.0	72	45	5	5	69.5	19.0	20	12	8	3	6	0	0	-	0	10	0	0	0	0	1	0	30	0	1	5	20	3
Year Jaar	927.8	926.6	13.8	22.8	23.9	11.2	17.5	38.5	-	0.0	-	8.5	-	26.2	-	11.0	14.9	69	40	4	4	795.1	87.0	-	115	78	18	31	2	0	-	1	62	4	0	7	1	18	6	244	1	31	89	239	90

No. 78/586 - LOVEDALE ϕ = 32°46' S; λ = 26°50' E; H = 536m; h_t = 1.2m; h_r = 1.2m.

I	-	-	20.8	28.9	30.5	16.1	23.3	35.8	8	8.5	1	18.9	12	21.4	31	17.4	20.1	71	42	4	3	53.1	36.8	12	5	3	2	2	0	0	0	0	20	0	0	1	0	2	4	36	2	11	0	0	7
II	-	-	19.4	25.8	27.3	15.7	21.5	35.3	18	10.7	1	18.8	8	20.4	13	17.6	20.4	84	60	4	4	119.4	51.7	7	16	11	3	8	2	0	0	0	8	0	0	2	1	1	10	18	5	3	1	1	16
III	-	-	16.8	27.8	28.8	12.8	20.8	37.5	21	6.6	31	15.9	30	19.0	17	15.0	19.0	82	41	2	2	30.5	12.1	29	4	3	1	2	0	0	2	0	15	0	0	0	2	3	4	18	6	6	2	1	20
IV	-	-	13.6	23.7	24.6	10.4	17.5	31.6	29	2.5	14	15.3	2	19.3	30	11.4	15.8	76	41	4	4	46.7	13.5	1	10	8	1	2	0	0	2	0	6	0	0	0	3	3	3	13	2	7	10	9	10
V	-	-	10.6	23.6	24.2	8.3	16.3	31.7	19	0.1	29	17.2	28	15.6	31	8.3	14.2	72	31	2	2	17.2	8.5	20	3	3	0	0	0	0	1	0	1	0	0	0	4	0	2	10	0	11	8	6	21
VI	-	-	8.9	19.7	20.4	6.6	13.5	29.0	1	0.6	7	12.5	21	13.1	1	6.3	11.8	67	34	3	3	18.8	8.0	22	7	4	0	0	0	0	0	0	0	0	0	0	1	0	0	9	1	10	14	3	22
VII	-	-	7.4	20.0	20.6	4.9	12.7	27.2	26	-2.0	4	10.1	29	15.1	16	4.5	11.3	62	29	3	3	14.7	6.4	29	4	3	0	0	0	0	0	0	0	0	4	0	2	0	1	6	3	7	17	8	18
VIII	-	-	8.0	18.8	19.8	6.0	12.9	29.5	12	-1.7	1	8.8	13	16.2	11	6.1	11.6	75	39	3	3	97.0	46.8	26	12	5	2	2	0	0	0	0	0	2	2	0	1	2	2	17	1	8	6	5	20
IX	-	-	10.6	21.1	21.9	7.8	14.9	29.4	23	1.6	16	10.3	14	15.9	26	9.4	14.5	85	46	3	3	81.6	65.8	13	11	6	1	1	0	0	8	0	0	0	0	0	1	1	0	25	4	2	5	3	19
X	-	-	14.6	20.9	22.1	11.5	16.8	33.3	8	4.7	23	11.8	21	17.1	7	13.3	16.5	86	63	6	5	195.4	83.7	21	16	10	4	5	0	0	5	0	4	0	0	0	0	0	1	27	4	6	2	1	21
XI	-	-	16.3	21.4	22.6	12.5	17.5	32.2	16	7.7	9	15.3	13	17.6	5	14.6	17.1	83	64	5	5	167.9	63.5	20	19	14	3	6	0	0	2	0	2	0	0	0	0	1	2	32	3	8	2	0	12
XII	-	-	18.7	25.0	26.5	14.1	20.3	38.8	7	9.4	10	20.0	29	19.0	12	16.1	18.7	76	53	4	5	76.2	34.5	28	9	8	3	6	0	0	1	0	6	0	0	0	0	1	3	32	3	16	2	0	5
Year Jaar	-	-	13.8	23.1	24.1	10.6	17.3	38.8	-	-2.0	-	8.8	-	21.4	-	11.7	15.9	77	45	4	3	918.5	83.7	-	116	78	20	34	2	0	21	0	62	2	6	3	15	14	32	243	34	95	69	37	191

Month. – Maand.	Mean Pressure. Gem. Luchdruk. P_m Millibars. 0800	1400	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vogtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeuw	Fog-Mis	Duststorm Stofstorm	≥ 30.0°C Max	≥ 10.0°C Max	≤ 0.0°C Min	≤ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. $\bar{v}_m$ m/s
No. 96/45A – GRAAFF-REINET (Kloester/Convent); ϕ = 32°15' S; λ = 24°32' E; Pm by/at = 800 gpm; H = 750m; h_t = 1.2m; h_r = 1.2m.																																																
I	924.8	921.8	21.1	30.3	32.2	15.7	23.9	36.5	25	9.5	1	25.5	23	23.0	31	17.3	20.9	67	41	1	1	6.8	3.6	22	4	3	0	2	0	0	0	0	26	0	0	1	11	2	0	0	36	10	1	0	0	
II	923.5	921.4	20.0	27.7	29.7	16.5	23.1	37.0	6	12.0	1	22.0	23	25.0	7	17.3	19.8	76	46	–	–	49.0	24.0	19	6	6	1	5	0	0	0	0	12	0	0	3	8	1	0	0	29	16	1	0	0	
III	925.6	923.8	18.2	27.7	29.3	14.1	21.7	37.5	9	9.5	24	17.1	29	21.0	21	14.4	18.1	65	36	1	1	35.5	23.5	17	6	5	1	2	0	0	1	2	13	0	0	3	11	6	1	9	9	19	2	4	0	
IV	925.5	923.1	14.7	23.9	24.5	11.2	17.9	30.1	25	2.8	10	16.2	19	21.2	30	11.3	15.5	65	38	3	4	14.7	6.0	7	4	3	0	1	0	0	0	4	1	0	0	1	6	12	2	4	6	10	1	18	0	
V	928.0	925.5	11.9	21.7	22.6	9.8	16.2	27.5	19	5.0	21	16.5	21	17.6	16	8.4	13.7	61	37	2	2	10.2	7.0	20	2	2	0	1	0	0	0	1	0	0	0	0	24	10	0	8	6	5	0	8	0	
VI	929.7	928.0	10.0	19.5	19.2	8.6	13.9	26.3	1	-0.6	30	11.9	22	14.5	1	6.7	11.4	60	(33)	3	(3)	15.8	7.5	21	4	4	0	0	0	0	0	0	0	0	1	0	12	5	1	3	2	7	0	21	0	
VII	931.7	929.5	9.0	18.3	18.9	7.4	13.1	24.5	7	-0.8	18	11.5	29	14.4	15	5.1	10.0	52	29	4	3	1.3	1.0	1	2	1	0	0	0	0	1	0	0	0	1	0	12	3	0	8	2	1	1	35	0	
VIII	929.2	926.4	9.2	17.9	18.6	6.6	12.6	28.0	31	0.0	15	8.7	26	17.1	12	6.1	10.5	61	35	3	3	40.1	25.6	26	7	4	2	1	0	0	0	5	0	1	0	0	3	10	1	9	4	10	0	25	0	
IX	930.2	927.5	13.3	22.7	23.9	10.1	17.0	33.7	23	1.4	16	8.8	14	17.1	3	9.3	13.7	58	32	3	3	51.4	42.0	13	4	3	1	1	1	0	1	0	5	1	0	0	6	2	0	22	5	7	2	16	0	
X	926.3	923.6	15.0	23.0	24.9	11.5	18.2	37.0	8	0.3	21	8.4	21	20.4	1	12.0	15.1	69	40	5	5	142.4	76.5	21	8	7	2	3	0	2	0	0	6	1	0	1	4	2	1	18	4	18	1	14	0	
XI	924.5	921.9	16.0	22.6	24.1	12.1	18.1	35.7	12	7.7	15	14.2	13	15.8	26	13.7	16.3	77	50	6	5	102.7	24.8	19	14	–	4	8	2	0	0	0	2	0	0	0	1	7	0	21	4	18	1	8	0	
XII	923.5	920.9	19.7	27.1	28.5	14.5	21.5	38.9	7	8.9	10	19.6	9	22.8	7	15.8	18.6	65	42	4	3	53.2	12.6	27	6	6	2	5	0	0	0	1	9	0	0	1	1	7	1	26	7	7	1	12	0	
Year Jaar	926.9	924.5	14.8	23.5	24.7	11.5	18.1	38.9	–	-0.8	–	8.7	–	25.0	–	11.5	15.3	65	38	–	–	523.1	76.5	–	67	–	13	29	3	2	3	13	74	3	2	10	99	67	7	128	114	128	11	161	0	
No. 98/190 – GRADOCK (Tronk/Gaol); ϕ = 32°10 S; λ = 25°37' E; H = 872m; h_t = 1.2m; h_r = 1.2m.																																																
I	–	–	20.8	30.8	32.1	15.0	23.5	37.4	25	8.6	1	25.0	23	21.4	31	16.6	19.6	64	32	1	2	16.6	10.0	25	–	2	1	–	–	–	–	–	25	0	0	1	–	–	–	–	–	–	–	–	–	
II	–	–	19.8	28.1	30.2	–	–	39.0	6	–	–	22.6	9	–	–	17.1	21.6	76	55	3	3	68.9	34.0	23	–	5	2	–	–	–	–	–	14	0	–	–	–	–	–	–	–	–	–	–	–	
III	–	–	17.1	27.8	29.6	13.1	21.3	37.8	9	6.0	31	15.0	29	19.5	7	14.7	22.0	77	59	1	2	36.3	28.0	17	–	5	1	–	–	–	–	–	13	0	0	0	–	–	–	–	–	–	–	–	–	
IV	–	–	12.3	22.6	24.0	9.4	16.7	29.0	25	1.0	20	16.8	2	15.5	12	10.2	14.6	77	39	3	3	24.2	10.4	1	–	5	1	–	–	–	–	–	0	0	0	0	–	–	–	–	–	–	–	–	–	
V	–	–	8.1	21.4	22.8	–	–	27.6	1	–	–	16.6	21	–	–	6.5	14.7	79	46	3	2	8.2	4.9	16	–	3	0	–	–	–	–	–	0	0	–	–	–	–	–	–	–	–	–	–	–	
VI	–	–	3.7	17.7	19.2	1.4	10.3	25.5	1	-6.6	7	12.0	6	11.0	4	2.9	12.5	87	52	2	2	4.3	2.5	22	–	2	0	–	–	–	–	–	0	0	9	0	–	–	–	–	–	–	–	–	–	
VII	–	–	3.1	17.0	18.2	1.1	9.7	22.4	19	-5.2	4	10.0	29	7.4	27	1.5	10.2	74	38	2	2	1.7	1.1	1	–	1	0	–	–	–	–	–	0	0	12	0	–	–	–	–	–	–	–	–	–	
VIII	–	–	6.1	16.8	18.4	3.2	10.8	25.8	12	-2.0	9	8.6	26	12.4	12	4.1	10.4	72	42	3	3	33.9	18.2	26	–	2	2	–	–	–	–	–	0	2	5	0	–	–	–	–	–	–	–	–	–	
IX	–	–	9.7	21.8	23.9	5.8	14.9	33.5	25	-0.2	16	8.0	14	12.4	28	8.0	13.9	79	38	2	2	38.3	34.5	13	–	2	1	–	–	–	–	–	7	1	1	0	–	–	–	–	–	–	–	–	–	
X	–	–	14.2	23.0	24.6	10.6	17.6	35.0	8	4.4	21	12.4	21	16.4	1	12.3	16.3	80	48	4	3	90.5	51.0	21	–	5	4	–	–	–	–	–	6	0	0	0	–	–	–	–	–	–	–	–	–	
XI	–	–	16.1	23.3	24.7	11.8	18.3	33.4	12	5.4	10	17.0	14	16.7	26	13.8	16.5	77	48	4	4	94.4	34.0	15	–	7	4	–	–	–	–	–	3	0	0	0	–	–	–	–	–	–	–	–	–	
XII	–	–	19.1	26.9	28.2	13.5	20.9	37.0	7	8.3	10	22.0	17	18.2	20	15.8	19.1	70	46	1	1	56.5	20.0	11	–	7	2	–	–	–	–	–	11	0	0	0	–	–	–	–	–	–	–	–	–	
Year Jaar	–	–	12.5	23.1	24.7	–	–	39.0	–	–	–	8.0	–	–	–	10.3	15.9	76	45	2	2	473.8	51.0	–	–	46	18	–	–	–	–	–	79	3	–	–	–	–	–	–	–	–	–	–	–	

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

I	-	-	19.6	23.7	25.2	15.1	20.3	30.0	18	9.3	1	18.0	13	18.5	27	17.6	20.1	82	71	5	5	79.4	21.0	12	17	14	3	5	1	0	0	0	0	0	0	0	4	7	25	2	1	7	11	1	1
II	-	-	18.7	23.4	24.9	15.6	20.3	34.0	7	10.9	28	16.0	9	20.0	7	17.2	19.6	86	69	6	6	63.2	24.0	13	9	7	1	2	1	0	0	0	4	0	0	0	3	7	19	1	1	8	7	8	0
III	-	-	18.5	24.8	26.3	13.7	20.0	32.8	21	9.2	3	18.0	30	17.2	17	15.6	18.1	73	50	3	3	71.5	33.0	13	6	5	2	4	0	0	0	0	7	0	0	0	8	6	15	7	3	5	16	1	0
IV	-	-	16.3	21.8	22.7	11.4	17.1	29.0	26	5.0	20	14.0	19	18.3	30	13.2	15.6	70	50	4	4	55.8	23.5	2	11	10	1	3	2	0	1	0	0	0	0	0	20	4	14	1	1	7	4	8	0
V	-	-	15.0	21.8	22.5	10.7	16.6	27.5	31	6.0	23	16.4	21	16.5	20	11.9	14.9	68	45	3	3	6.1	5.0	17	2	2	0	4	0	0	0	0	0	0	0	0	16	3	6	2	3	8	16	8	0
VI	-	-	12.5	18.9	19.7	8.7	14.2	26.5	1	3.8	7	11.8	6	15.5	1	9.8	14.0	70	56	2	2	7.8	5.5	22	3	2	0	0	0	0	0	0	0	0	0	0	6	1	5	0	4	5	31	8	0
VII	-	-	11.4	18.6	19.3	7.0	13.1	24.6	16	1.0	30	7.4	29	14.2	16	-	-	-	-	3	3	2.2	0.8	29	3	0	0	0	0	0	0	0	0	1	0	0	4	3	4	0	2	10	30	9	0
VIII	-	-	11.0	17.3	18.5	7.4	12.9	28.4	12	4.0	9	9.3	26	13.8	12	9.8	13.9	86	68	4	4	61.6	27.0	26	7	6	2	2	0	0	0	0	0	1	0	0	8	5	15	0	3	9	20	1	0
IX	-	-	14.2	19.5	21.2	9.0	15.1	32.2	23	2.5	16	7.5	14	14.5	27	11.6	15.2	72	62	4	4	76.3	37.0	14	6	4	3	1	0	0	0	1	1	2	0	0	12	6	14	0	2	4	19	2	0
X	-	-	15.8	19.7	22.1	11.9	17.0	33.0	15	7.0	23	12.0	22	16.5	7	13.5	15.9	77	66	6	6	117.5	41.5	21	14	12	3	4	0	0	2	0	5	0	0	0	3	1	20	1	4	15	12	6	0
XI	-	-	15.9	18.8	21.1	11.9	16.5	29.0	12	7.5	9	16.2	28	16.2	5	14.1	16.0	82	74	6	7	114.4	22.5	6	22	17	3	6	2	0	0	0	0	0	0	0	5	4	20	1	5	13	7	4	0
XII	-	-	18.0	21.5	23.9	13.9	18.9	35.0	7	10.0	9	16.2	9	19.0	8	15.3	17.9	75	69	5	6	84.7	18.5	8	18	13	2	8	1	0	0	0	3	0	0	0	7	6	17	2	5	7	11	7	0
Year Jaar	-	-	15.6	20.8	22.3	11.4	16.9	35.0	-	1.0	-	7.4	-	20.0	-	-	-	-	-	4	4	740.5	41.5	-	118	92	20	39	7	0	3	1	20	4	0	0	96	53	174	17	34	98	184	63	1

No. 107/197 - KLAVER (Besproeiingskema/Irrig.Scheme); ϕ = 31°47' S; λ = 18°37' E; H = 47m; h_t = 1.2m; h_r = 1.2m.

I	-	-	19.1	-	32.0	16.2	24.1	38.4	30	10.7	1	24.9	22	25.4	13	16.2	-	67	-	2	1	0.0	0.0	-	0	0	0	-	-	-	-	-	24	0	0	2	-	-	-	-	-	-	-	-	-
II	-	-	19.8	-	32.5	16.9	24.7	41.5	4	11.0	15	25.4	8	21.5	23	16.7	-	72	-	4	1	2.7	2.5	6	2	1	0	-	-	-	-	-	14	0	0	3	-	-	-	-	-	-	-	-	-
III	-	-	18.6	-	32.4	16.5	24.5	39.5	7	12.3	23	24.0	22	25.9	15	15.3	-	69	-	3	1	6.2	4.0	16	3	2	0	-	-	-	-	-	21	0	0	3	-	-	-	-	-	-	-	-	-
IV	-	-	13.9	-	25.2	12.6	18.9	34.7	28	9.4	15	14.3	12	17.0	7	12.3	-	82	-	4	3	51.4	26.3	12	8	6	2	-	-	-	-	-	5	0	0	0	-	-	-	-	-	-	-	-	-
V	-	-	12.5	-	24.6	11.2	17.9	33.3	7	8.4	4	16.4	25	15.0	7	11.1	-	83	-	3	2	51.1	26.5	19	7	5	2	-	-	-	-	-	9	0	0	0	-	-	-	-	-	-	-	-	-
VI	-	-	11.0	-	21.9	9.2	15.5	29.4	18	4.4	30	13.7	30	16.6	23	8.9	-	74	-	2	(2)	9.6	4.0	28	6	2	0	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
VII	-	-	10.4	-	21.3	8.7	15.0	29.7	24	2.9	13	12.9	28	14.8	21	8.1	-	71	-	4	3	(41.9)	-	-	(10	6	1)	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
VIII	-	-	10.7	-	19.9	9.1	14.5	32.3	31	4.9	4	13.1	25	17.2	19	8.8	-	76	-	3	3	33.5	11.2	24	10	7	1	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-
IX	-	-	13.1	-	28.5	10.6	19.5	37.8	27	5.7	7	-	-	21.9	30	11.1	-	77	-	1	(1)	0.0	0.0	-	0	0	0	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-
X	-	-	14.4	-	27.0	11.1	19.1	37.5	12	7.4	19	17.9	20	15.9	29	11.7	-	71	-	2	2	5.0	4.7	15	3	1	0	-	-	-	-	-	8	0	0	0	-	-	-	-	-	-	-	-	-
XI	-	-	15.7	-	26.8	13.0	19.9	35.2	1	10.3	24	18.4	8	15.7	6	13.6	-	78	-	3	2	6.4	2.5	7	4	2	0	-	-	-	-	-	6	0	0	0	-	-	-	-	-	-	-	-	-
XII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(0.3)	-	-	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(208.1)	-	-	(56)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

I	-	-	20.3	30.2	32.3	15.2	23.7	36.8	29	9.5	1	26.3	12	20.0	31	14.1	15.6	50	17	1	3	0.9	0.9	17	1	0	0	-	-	-	-	-	24	0	0	0	2	0	15	14	13	4	10	0	0
II	-	-	18.6	28.2	30.2	15.1	22.7	37.2	6	9.2	14	22.5	7	20.2	17	14.1	16.2	60	26	2	3	43.5	30.0	22	7	5	1	-	-	-	-	-	15	0	0	1	8	4	11	8	9	4	9	1	1
III	-	-	16.2	25.6	27.6	12.4	20.0	34.6	8	7.0	25	20.0	16	18.8	10	12.1	14.4	61	26	2	3	58.3	34.0	16	5	3	2	-	-	-	-	-	12	0	0	0	7	0	9	11	11	6	14	3	1
IV	-	-	8.7	19.8	20.8	6.8	13.8	27.6	29	1.0	13	11.4	9	12.2	7	6.9	11.5	77	34	4	4	14.9	9.5	12	5	3	0	-	-	-	-	-	0	0	0	0	7	2	1	7	9	8	19	7	0
V	-	-	5.3	18.1	19.3	3.9	11.6	24.4	9	0.4	29	10.4	21	12.4	16	3.5	9.7	75	30	3	3	12.4	7.7	20	4	3	0	-	-	-	-	-	0	0	0	0	5	1	5	2	14	5	16	13	1
VI	-	-	2.1	14.6	15.3	1.0	8.1	22.0	1	-4.0	6	7.8	21	4.5	3	1.1	7.4	84	32	3	2	6.5	6.5	21	1	1	0	-	-	-	-	-	0	4	6	0	6	0	4	6	18	2	12	10	1
VII	-	-	0.1	13.5	14.6	-0.8	6.9	20.0	15	-6.5	12	6.6	28	6.4	26	-0.8	6.9	84	35	3	2	14.8	12.0	21	3	2	1	-	-	-	-	-	0	7	19	0	11	0	6	4	15	4	11	11	0
VIII	-	-	2.0	14.2	15.2	0.2	7.7	23.2	31	-3.5	3	7.4	25	4.8	11	0.9	7.1	82	32	3	3	3.5	2.5	25	3	1	0	-	-	-	-	-	0	4	15	0	10	4	6	8	18	3	7	6	0
IX	-	-	8.5	22.4	23.4	4.4	13.9	31.6	26	-1.4	6	9.2	14	11.5	26	4.6	9.8	53	13	3	2	0.4	0.4	30	1	0	0	-	-	-	-	-	4	1	5	0	3	6	4	16	13	4	5	7	1
X	-	-	13.2	23.4	25.4	8.8	17.1	33.5	27	1.6	21	5.8	20	16.2	9	9.2	11.9	58	21	4	3	26.1	16.1	20	3	3	1	-	-	-	-	-	5	2	0	0	2	6	7	12	10	3	10	10	2
XI	-	-	15.5	23.8	26.4	10.5	18.5	35.8	25	4.0	9	14.4	8	16.5	25	10.9	12.3	56	22	3	4	33.6	10.5	5	6	6	1	-	-	-	-	-	5	0	0	0	5	3	4	23	4	4	14	3	0
XII	-	-	27.9	26.7	29.1	12.5	20.8	36.5	6	7.0	9	21.5	20	16.6	19	12.8	14.7	55	23	2	3	48.0	24.0	11	3	3	2	-	-	-	-	-	15	0	0	0	3	7	8	15	3	5	15	6	0
Year Jaar	-	-	10.7	21.7	23.3	7.5	15.4	37.2	-	-6.5	-	5.8	-	20.2	-	7.5	11.5	66	26	3	3	262.9	34.0	-	42	30	8	-	-	-	-	-	80	18	45	1	69	33	80	126	137	52	142	77	7

2ND. ORDER STATIONS – 1953 – STASIES VAN DIE 2e ORDE.

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

Month – Maand	Mean Pressure. Gem. Luchdruk. P_m Millibars. 0800	14'00	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. ∑	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hagel	Snow Sneeuw	Fog-Mis	Frost Vorsvrost	∧ 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. $\bar{v}_a$ m/s
I	893.5	-	19.1	-	30.7	15.1	22.9	36.5	29	8.7	1	20.5	12	22.0	31	15.9	-	71	-	3	-	59.0	50.0	6	5	4	1	-	-	-	-	-	20	0	0	1	-	-	-	-	-	-	-	-	-	
II	893.0	-	17.8	(26.6)	28.5	15.2	21.9	37.5	6	8.3	28	17.5	9	22.0	7	15.9	(18.5)	82	(43)	5	(5)	73.2	32.0	23	11	8	2	-	-	-	-	-	9	0	0	1	-	-	-	-	-	-	-	-	-	
III	895.8	-	14.8	(27.2)	28.3	11.8	20.1	35.7	10	7.6	25	13.5	30	16.4	17	13.1	(17.0)	82	(32)	3	(3)	23.8	14.2	13	5	5	1	-	-	-	-	-	14	0	0	0	-	-	-	-	-	-	-	-	-	
IV	895.2	-	12.1	-	22.4	8.9	15.7	28.0	26	-0.1	20	13.5	3	17.0	16	10.0	-	76	-	3	-	86.1	29.5	16	10	6	3	-	-	-	-	-	0	0	1	0	-	-	-	-	-	-	-	-	-	
V	897.5	-	8.6	(20.3)	21.5	6.1	13.8	26.5	1	-1.0	29	15.3	21	18.3	1	6.2	(12.6)	72	(37)	3	(3)	32.5	21.5	20	3	3	1	-	-	-	-	-	0	0	2	0	-	-	-	-	-	-	-	-	-	
VI	898.7	-	3.9	(17.9)	18.5	2.3	10.4	25.2	1	-3.5	7	12.5	6	9.7	4	2.6	(10.3)	80	(34)	2	(2)	5.2	4.0	22	2	2	0	-	-	-	-	-	0	0	10	0	-	-	-	-	-	-	-	-	-	
VII	898.7	-	3.9	-	18.2	-	-	22.0	19	-	-	8.7	28	-	-	1.8	-	67	-	3	-	2.5	1.2	27	4	1	0	-	-	-	-	-	0	2	-	-	-	-	-	-	-	-	-	-	
VIII	897.8	-	6.2	(18.0)	18.5	4.2	11.3	25.5	12	-3.8	1	7.7	26	15.5	21	4.3	(10.6)	73	(35)	3	(3)	63.4	40.2	26	8	7	2	-	-	-	-	-	0	4	4	0	-	-	-	-	-	-	-	-	-	
IX	899.8	-	9.0	(21.9)	24.2	6.3	15.3	32.8	24	-0.6	16	7.0	14	14.6	9	7.6	(12.7)	82	(30)	3	(3)	79.6	52.0	13	4	4	2	-	-	-	-	-	7	1	1	0	-	-	-	-	-	-	-	-	-	
X	895.0	-	14.4	(23.9)	24.5	10.5	17.5	34.5	8	3.3	23	12.0	21	16.0	9	12.2	(15.8)	77	(40)	4	(5)	93.4	48.0	21	9	6	3	-	-	-	-	-	4	0	0	0	-	-	-	-	-	-	-	-	-	
XI	893.5	-	16.2	-	25.3	11.7	18.5	33.2	25	6.0	9	-	-	18.6	26	13.9	-	77	-	5	-	82.2	26.5	20	10	8	3	-	-	-	-	-	3	-	0	0	-	-	-	-	-	-	-	-	-	
XII	893.1	-	17.6	25.0	26.8	13.6	20.2	35.8	7	8.6	10	17.0	9	22.4	8	15.1	17.9	76	48	5	5	132.8	48.0	12	13	9	4	-	-	-	-	-	8	0	0	1	-	-	-	-	-	-	-	-	-	
Year Jaar	896.0	-	12.0	-	23.9	-	-	37.5	-	-	-	-	-	-	-	9.9	-	76	-	3	-	733.7	52.0	-	84	63	22	-	-	-	-	-	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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

Month – Maand	Mean Pressure. Gem. Luchdruk. P_m Millibars. 0800	14'00	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. ∑	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hagel	Snow Sneeuw	Fog-Mis	Frost Vorsvrost	∧ 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. $\bar{v}_a$ m/s
I	-	-	19.4	26.1	27.7	15.1	21.4	33.8	11	10.2	2	19.3	13	22.6	31	16.0	18.2	70	33	3	3	43.2	19.5	11	6	3	2	-	-	-	-	-	9	0	0	1	2	1	1	28	0	0	1	7	22	
II	-	-	18.1	24.9	26.4	15.2	20.8	35.5	6	10.5	28	16.0	9	20.8	7	15.4	17.8	75	49	5	5	117.4	64.3	19	10	10	3	-	-	-	-	-	9	0	0	1	3	0	3	25	1	0	0	5	19	
III	-	-	16.4	24.5	25.3	12.7	19.0	32.2	10	9.1	30	13.4	30	16.4	16	13.4	16.1	71	40	3	4	61.2	24.2	16	5	5	3	-	-	-	-	-	8	0	0	0	0	0	4	14	5	2	2	7	23	
IV	-	-	13.3	20.1	21.2	9.8	15.5	26.0	26	1.5	20	11.5	19	15.6	16	10.4	13.2	70	44	3	3	74.5	27.5	2	8	8	3	-	-	-	-	-	0	0	0	0	6	1	1	9	1	2	3	18	18	
V	-	-	10.4	20.1	20.5	7.9	14.2	25.0	1	1.5	23	14.5	21	17.0	1	7.5	11.3	67	31	3	2	20.0	9.5	20	4	4	0	-	-	-	-	-	0	0	0	0	9	4	3	2	1	2	1	24	16	
VI	-	-	5.7	16.9	18.0	3.7	10.9	24.2	18	0.2	16	9.8	6	9.1	4	3.3	9.1	67	32	2	1	3.0	3.0	22	1	1	0	-	-	-	-	-	0	1	0	0	8	2	0	4	2	3	4	19	16	
VII	-	-	5.3	16.8	-	3.3	-	-	-	-2.1	3	-	-	10.5	16	2.0	7.9	55	24	3	2	3.4	1.2	1	3	3	0	-	-	-	-	-	-	-	2	0	7	1	1	2	0	2	4	23	19	
VIII	-	-	9.1	17.5	18.1	5.4	11.7	25.5	23	-0.3	4	8.6	14	15.5	12	5.5	9.5	57	32	3	3	16.7	5.7	27	7	7	0	-	-	-	-	-	0	4	1	0	5	2	1	13	3	3	1	20	14	
IX	-	-	11.0	21.3	22.3	7.4	14.9	30.8	25	0.5	16	5.7	14	15.5	9	8.0	11.9	66	29	2	2	74.7	33.5	13	5	5	2	-	-	-	-	-	3	2	0	0	10	1	1	11	1	0	5	7	24	
X	-	-	15.8	21.4	24.6	11.2	17.9	33.3	8	0.7	22	-	-	16.4	9	11.9	14.5	63	46	4	5	89.9	47.0	21	8	8	2	-	-	-	-	-	5	-	0	0	4	0	0	20	2	3	5	14	14	
XI	-	-	15.9	20.9	23.4	11.8	17.6	32.7	25	6.4	14	12.0	14	18.4	26	13.1	15.4	73	55	5	5	139.5	23.5	13	13	13	7	-	-	-	-	-	2	0	0	0	7	1	0	21	1	0	3	8	18	
XII	-	-	17.7	23.5	25.3	13.9	19.6	35.5	7	9.4	17	14.2	9	17.5	12	14.7	17.0	72	51	5	5	88.6	27.0	29	9	9	3	-	-	-	-	-	8	0	0	0	3	2	2	24	0	0	2	14	15	
Year Jaar	-	-	13.2	21.2	-	9.8	-	-	-	-2.1	-	-	-	22.6	-	10.1	13.5	67	39	3	3	714.1	64.3	-	79	76	25	-	-	-	-	-	-	-	3	2	64	15	17	173	17	17	31	166	218	

No. 129/684 - KAAP HERMES (Port St. Johns); (Vuurtoring/Light House); ϕ = 31°38' S; λ = 29°33' E; H = 47m; h_t = 1.2m; h_r = 1.2m.

I	1013.1	1011.6	23.8	24.3	26.1	20.7	23.4	28.0	31	18.0	1	24.0	13	23.0	9	21.8	22.5	83	86	4	4	120.2	41.0	12	13	8	5	2	0	0	0	0	0	0	0	23	2	14	4	1	1	26	1	1	12
II	1012.6	1011.7	23.0	24.6	25.5	20.6	23.1	29.0	18	16.2	9	21.0	9	23.5	20	20.7	21.8	88	77	5	5	48.3	20.0	9	7	6	2	3	0	0	0	0	0	0	0	16	1	18	1	1	0	15	3	1	16
III	1016.9	1015.1	21.6	22.5	24.1	18.6	21.3	27.0	28	15.4	30	19.6	30	20.8	26	19.4	20.4	80	82	3	2	125.6	57.0	29	8	6	2	2	0	0	0	0	0	0	0	3	3	28	0	1	0	16	0	3	11
IV	1016.3	1014.3	20.6	22.2	24.8	17.3	21.1	34.3	30	14.0	10	19.5	19	23.0	30	17.1	19.3	69	75	3	4	48.7	27.0	2	7	6	1	1	0	0	0	0	3	0	0	2	11	12	1	1	1	17	0	3	14
V	1019.2	1017.4	19.6	21.7	24.1	16.8	20.5	29.2	31	12.6	29	19.4	21	20.6	20	15.4	18.4	62	71	3	3	40.4	16.8	5	4	3	2	1	0	0	0	0	0	0	0	2	13	16	0	0	0	19	2	5	7
VI	1021.2	1019.4	16.6	19.8	22.5	13.9	18.2	27.8	11	9.5	30	16.8	6	16.2	21	12.8	17.0	62	74	2	2	37.8	12.5	22	6	6	1	1	0	0	0	0	0	0	0	0	14	16	0	0	0	17	1	6	6
VII	1023.9	1022.3	15.3	19.4	21.3	13.3	17.3	28.2	15	9.3	3	15.8	2	18.5	16	11.1	15.0	57	60	2	2	4.4	3.5	17	4	1	0	0	0	0	0	0	0	0	0	0	14	15	0	0	0	15	1	5	12
VIII	1021.9	1019.9	16.2	18.2	20.0	13.8	16.9	26.3	12	10.6	19	14.8	14	17.4	17	13.1	15.4	68	73	4	4	29.0	14.2	26	9	6	1	2	0	0	0	0	0	0	0	0	9	17	0	0	1	25	0	2	8
IX	1023.2	1021.6	17.7	18.9	20.7	14.3	17.5	27.6	8	10.0	16	15.0	15	19.0	27	15.0	16.7	73	79	4	3	108.9	28.0	9	10	7	5	1	0	0	2	0	0	0	0	0	12	19	0	1	1	18	0	1	8
I	1017.4	1016.0	19.0	19.7	-	16.6	-	-	-	12.8	17	-	-	20.5	8	17.3	18.0	84	84	5	6	96.3	23.0	22	13	10	4	2	0	0	0	0	-	-	0	1	0	16	0	0	1	31	1	1	12
II	1016.5	1015.0	20.2	20.4	22.2	17.0	19.6	25.6	7	13.5	9	17.8	14	20.1	26	18.6	18.9	85	86	6	6	99.8	12.0	20	20	16	4	7	0	0	0	0	0	0	0	1	1	19	2	2	2	22	0	0	12
III	1015.2	1013.6	22.0	22.5	24.5	19.2	21.9	28.2	28	15.6	9	20.1	17	22.0	27	19.5	20.2	78	80	5	5	121.7	37.5	17	20	17	4	5	0	0	0	0	0	0	0	10	1	21	0	0	0	27	4	0	9
Year Jaar	1018.1	1016.5	19.6	21.2	-	16.8	-	34.3	-	9.3	-	14.8	-	23.5	-	16.8	18.6	73	77	4	4	881.1	57.0	-	121	92	31	27	0	0	2	0	-	-	0	58	81	211	8	7	7	248	13	28	147

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

I	902.7	-	20.3	32.1	32.8	-	-	38.6	17	-	-	20.3	22	-	-	14.0	17.6	48	19	2	2	0.2	0.2	21	1	0	0	-	-	-	-	-	27	0	-	-	0	1	12	1	4	17	6	2	14
II	902.0	-	18.9	29.9	31.3	14.3	22.8	39.8	16	7.7	9	23.0	7	22.0	6	14.2	17.6	58	26	2	2	30.1	15.0	24	5	4	1	-	-	-	-	-	18	0	0	4	1	0	12	1	3	9	6	5	15
III	904.8	-	16.5	29.0	30.1	12.8	21.5	38.0	6	5.8	25	21.6	23	21.3	7	12.6	16.5	62	23	2	2	21.9	12.8	16	4	3	1	-	-	-	-	-	15	0	0	1	3	0	12	2	2	6	6	3	22
IV	904.3	-	11.5	21.3	23.0	9.3	16.1	29.6	5	3.5	14	11.8	9	15.0	1	9.0	14.0	71	(42)	2	(3)	53.6	28.6	12	6	4	2	-	-	-	-	-	0	0	0	0	(9	2	9	1	0	1	9	8	14)
V	908.0	-	8.2	19.4	20.8	6.9	13.9	27.5	7	1.4	3	9.5	20	14.1	24	6.0	11.8	71	36	2	2	19.9	8.0	19	6	4	0	-	-	-	-	-	0	1	0	0	3	4	4	2	0	4	13	4	22
VI	910.3	-	6.3	17.0	17.8	4.7	11.3	25.2	1	-4.0	26	8.4	28	15.8	18	3.7	10.2	64	(38)	(1)	(1)	9.0	4.0	26	5	3	0	-	-	-	-	-	0	3	5	0	(9	4	14	0	5	6	4	3	9)
VII	910.0	-	6.3	15.1	16.3	5.0	10.7	23.2	14	-5.0	13	5.4	28	14.4	5	3.8	9.1	65	41	(3)	(3)	44.8	22.0	21	7	6	2	-	-	-	-	-	0	6	7	0	14	4	9	3	0	2	10	3	14
VIII	906.7	-	6.1	14.4	16.2	4.0	10.1	23.5	31	-0.5	14	8.5	25	10.0	20	4.1	9.0	72	46	3	3	26.6	8.7	25	9	5	0	-	-	-	-	-	0	3	1	0	5	5	12	5	1	3	13	4	9
IX	908.2	-	11.0	23.8	24.7	8.0	16.3	35.2	27	0.0	7	14.0	5	18.5	2	6.7	12.3	51	20	3	2	1.5	1.5	13	1	1	0	-	-	-	-	-	5	0	0	0	10	5	7	4	0	8	5	2	14
I	905.4	-	14.4	25.8	26.4	8.9	17.7	33.8	28	3.6	21	9.0	20	19.7	1	9.5	13.7	50	20	2	2	8.3	4.8	20	2	2	0	-	-	-	-	-	6	1	0	0	4	0	8	4	2	13	9	0	18
II	903.5	-	15.7	(26.0)	26.8	10.1	18.5	35.0	25	5.0	9	14.4	8	18.2	25	11.5	(14.7)	58	(24)	3	(2)	37.7	32.1	15	4	4	1	-	-	-	-	-	8	0	0	0	(1	1	14	0	0	5	19	2	11)
III	902.8	-	18.5	(27.9)	29.1	13.3	21.2	37.4	6	5.8	9	19.6	20	21.0	6	13.4	(15.9)	54	(24)	2	(2)	37.0	21.4	19	3	3	2	-	-	-	-	-	16	0	0	1	(1	1	10	4	0	2	17	0	17)
Year Jaar	905.7	-	12.8	(23.5)	24.6	-	-	39.8	-	-5.0	-	5.4	-	-	-	9.0	(13.5)	60	(30)	(2)	(2)	290.6	32.1	-	53	39	9	-	-	-	-	-	95	14	-	-	(60	27	23	27	17	76	117	36	179)

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

I	-	-	21.2	32.1	33.8	(17.4)	25.6	38.5	30	9.5	8	25.5	22	22.0	18	(16.2)	(19.8)	(69)	(30)	(2)	(3)	1.0	1.0	-	1	1	0	-	-	-	-	-	-	-	-	-	(0	0	10	14	0	8	12	3	1
II	-	-	19.6	29.8	31.3	16.8	24.1	38.5	6	10.5	14	23.0	7	23.5	6	15.8	20.5	67	42	2	4	67.5	36.0	21	8	7	2	-	-	-	-	-	17	0	0	3	0	1	22	6	0	5	15	6	1
III	-	-	16.7	27.8	29.3	14.2	21.7	35.3	7	7.5	25	22.5	23	21.6	7	12.4	15.7	60	25	2	3	25.3	22.0	16	3	2	1	-	-	-	-	-	12	0	0	3	1	0	17	5	2	4	17	13	3
IV	-	-	10.9	20.9	22.1	9.4	15.7	29.0	30	1.6	13	12.0	9	18.5	29	8.6	13.0	74	38	3	4	21.2	7.0	16	5	5	0	-	-	-	-	-	0	0	0	0	2	0	10	7	0	4	13	23	1
V	-	-	6.7	19.3	20.5	5.1	12.8	25.5	7	1.1	4	10.5	20	16.0	16	4.6	11.6	72	37	3	4	8.7	5.2	20	3	2	0	-	-	-	-	-	0	0	0	0	8	0	8	8	1	4	18	14	1
VI	-	-	4.2	15.4	16.7	3.0	9.9	23.2	1	-0.5	30	9.0	30	12.5	18	2.2	8.6	70	37	2	2	11.2	11.0	21	2	1	1	-	-	-	-	-	0	1	8	0	8	0	10	5	3	3	11	14	6
VII	-	-	4.3	14.4	15.6	2.7	9.1	21.8	15	-5.5	12	6.5	28	12.0	6	2.0	8.1	67	40	3	3	19.5	12.0	21	5	5	1	-	-	-	-	-	0	4	12	0	17	0	8	2	1	4	14	13	3
VIII	-	-	4.2	15.0	16.5	2.3	9.4	24.2	31	-4.0	15	8.2	25	8.8	11	2.4	8.2	73	36	2	3	7.8	5.5	25	3	2	0	-	-	-	-	-	0	2	6	0	7	1	10	8	0	9	15	12	0
IX	-	-	10.5	23.8	24.8	7.0	15.9	33.0	27	-0.8	6	12.6	14	14.5	2	5.1	11.7	40	18	3	2	3.5	3.5	13	1	1	0	-	-	-	-	-	6	0	2	0	4	0	13	14	0	2	8	19	0
X	-	-	14.2	25.4	26.7	10.5	18.6	34.0	8	3.6	19	10.0	20	18.0	9	9.2	13.4	50	22	3	3	6.6	4.4	1	2	2	0	-	-	-	-	-	7	0	0	0	1	1	11	11	3	8	14	13	0
II	-	-	16.5	26.1	27.6	12.5	20.1	36.0	25	5.0	9	15.5	8	17.2	16	11.9	15.2	57	28	3	3	33.7	19.0	15	3	3	2	-	-	-	-	-	8	0	0	0	2	0	10	10	3	8	18	8	0
III	-	-	18.3	27.9	29.5	14.3	21.9	37.6	6	9.0	9	21.0	19	21.0	11	13.3	16.2	56	27	2	3	38.8	25.0	11	4	3	2	-	-	-	-	-	12	0	0	1	4	0	9	9	4	5	10	13	2
Year Jaar	-	-	12.3	23.2	24.5	(9.6)	17.1	38.5	-	-5.5	-	6.5	-	23.5	-	(8.6)	13.5	(62)	(32)	(3)	(3)	244.8	36.0	-	40	34	9	-	-	-	-	-	-	-	-	-	54	3	138	99	17	64	165	151	18

2ND. ORDER STATIONS – 1953 – STASIES VAN DIE 2e ORDE.

Month. – Maand.	Mean Pressure. Gem. Luchruk. P_m Millibars. 0800	1400	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vogtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Dust storm Stofstorm	≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≥ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean wind Speed. Gem. Windspoed. v_m m/s
No. 141/264 – VICTORIA WEST (Lughawe/Airport); ϕ = 31°24' S; λ = 23°09' E; Pm by/at = 1250 gpm; H = 1257m; h_t = 1.2m; h_r = 1.2m.																																																
I	876.4	874.0	20.5	31.2	33.1	14.9	24.0	36.8	30	8.4	1	28.6	23	22.4	31	14.6	16.1	52	17	1	3	0.0	0.0	-	0	0	0	-	-	-	-	-	29	0	0	1	(3	0	1	10	20	5	6	6	5)	
II	876.1	874.4	19.0	(28.2)	29.9	14.7	22.3	36.0	5	10.2	14	23.4	23	19.5	7	14.4	(16.3)	60	(26)	2	(4)	49.5	24.0	23	7	5	2	-	-	-	-	-	14	0	0	0	(8	0	6	0	14	3	4	2	14)	
III	879.2	877.5	17.1	26.2	29.0	12.9	20.9	33.0	10	6.5	24	18.7	16	16.0	16	12.9	14.2	61	22	2	3	27.7	13.6	13	5	3	2	-	-	-	-	-	9	0	0	0	6	2	2	3	10	1	4	8	20	
IV	878.9	877.3	9.8	(19.9)	20.7	6.4	13.5	26.0	15	-1.2	14	12.2	19	12.8	2	7.8	(11.6)	76	(34)	3	(4)	24.0	14.5	1	4	4	1	-	-	-	-	-	0	0	1	0	(8	2	1	1	6	0	3	17	14)	
V	881.1	880.0	5.4	18.8	19.7	2.5	11.1	24.0	1	-3.0	29	12.4	21	10.0	1	2.8	9.5	64	26	2	2	3.4	2.0	20	2	2	0	-	-	-	-	-	0	0	6	0	8	1	0	0	4	1	1	14	29	
VI	882.4	881.1	-0.1	15.5	15.5	-1.7	6.9	21.5	1	-8.0	30	10.0	27	5.0	4	-1.2	7.6	81	28	2	1	7.5	6.5	22	2	2	0	-	-	-	-	-	0	0	21	0	10	2	0	1	2	2	3	9	27	
VII	883.9	882.1	-0.9	13.4	14.5	-2.5	6.0	19.3	15	-9.0	12	7.5	28	4.0	27	-1.9	6.3	81	31	3	2	5.5	5.5	21	1	1	0	-	-	-	-	-	0	3	24	0	14	3	0	0	3	1	7	7	23	
VIII	880.6	878.8	2.4	14.4	15.7	-0.8	7.5	22.0	31	-6.0	1	8.5	26	7.0	11	0.9	7.0	76	30	2	3	9.1	8.0	25	2	2	0	-	-	-	-	-	0	2	19	0	9	1	0	2	13	0	2	9	21	
IX	882.3	879.9	9.2	22.6	23.2	3.1	13.1	31.8	26	-6.5	16	10.0	14	9.8	28	5.3	10.9	54	18	3	2	0.5	0.5	4	1	0	0	-	-	-	-	-	6	0	6	0	5	3	0	3	9	1	2	8	24	
X	878.7	876.6	13.5	23.5	24.3	8.5	16.4	32.8	8	0.4	21	7.4	21	18.5	9	9.6	12.0	60	21	4	5	21.6	5.8	19	7	6	0	-	-	-	-	-	4	2	0	0	2	2	0	0	18	3	4	12	15	
XI	876.8	874.7	15.7	(24.2)	25.8	10.8	18.3	35.0	25	4.2	9	16.8	8	16.0	26	11.7	(13.0)	62	(23)	3	(4)	27.5	17.3	15	6	5	1	-	-	-	-	-	5	0	0	0	(5	2	3	5	13	2	6	8	8)	
XII	876.6	874.7	18.3	25.9	28.4	13.5	20.9	35.7	6	8.5	17	20.2	20	18.3	27	13.4	14.1	57	23	2	4	41.2	23.0	19	5	4	2	-	-	-	-	-	11	0	0	0	5	6	2	5	13	3	7	10	5	
Year Jaar	879.4	877.6	10.8	(22.0)	23.3	6.9	15.1	36.8	-	-9.0	-	7.4	-	22.4	-	7.5	(11.5)	65	(25)	2	(3)	217.5	24.0	-	42	34	8	-	-	-	-	-	78	7	77	1	(83	24	15	30	125	22	49	110	205)	
No. 145/59 – GROOTFONTEIN (Landboukollege/Agric.College); ϕ = 31°29' S; λ = 25°02' E; Pm by/at = 1250 gpm; H = 1263m; h_t = 1.2m; h_r = 1.2m;																																																
I	876.5	873.4	19.7	30.6	31.8	12.6	22.2	36.0	29	6.6	1	25.4	12	20.0	31	15.1	17.3	61	23	2	3	5.4	5.4	6	1	1	0	-	-	-	-	-	22	0	0	0	7	0	2	6	15	7	7	4	14	
II	876.2	874.1	18.8	27.0	27.9	13.5	20.7	34.5	5	8.5	4	21.3	9	19.0	22	15.4	17.3	70	36	3	3	137.1	49.3	23	9	8	6	-	-	-	-	-	11	0	0	0	8	1	3	3	9	5	5	6	15	
III	879.5	877.6	16.0	25.9	26.8	9.8	18.3	32.3	9	2.2	24	16.7	29	16.0	22	12.7	15.0	68	28	2	3	18.6	5.7	31	6	5	0	-	-	-	-	-	9	0	0	0	9	6	1	3	10	7	4	10	11	
IV	878.9	877.6	10.4	19.5	20.5	6.9	13.7	25.6	24	-2.9	20	13.6	9	16.0	30	8.6	12.5	79	42	3	4	39.4	27.2	1	4	3	2	-	-	-	-	-	0	0	1	0	12	0	0	3	5	0	12	16	12	
V	881.7	879.7	5.9	19.4	20.0	2.6	11.3	25.2	1	-4.5	29	14.2	21	13.4	1	3.5	10.5	67	29	2	2	8.3	5.2	15	2	2	0	-	-	-	-	-	0	0	11	0	24	2	2	0	0	6	10	14	4	
VI	883.2	881.2	1.6	15.7	16.1	-1.7	7.2	22.6	1	-8.0	26	9.4	6	6.5	23	0.5	7.8	82	28	2	2	3.2	2.0	4	2	2	0	-	-	-	-	-	0	1	20	0	19	3	1	3	1	5	10	11	7	
VII	884.6	882.7	1.4	15.2	15.9	-2.4	6.7	20.3	7	-10.5	12	8.0	28	6.5	16	-0.4	7.3	72	27	3	3	1.3	1.1	22	2	1	0	-	-	-	-	-	0	2	22	0	19	0	0	2	0	7	10	17	7	
VIII	881.8	879.4	4.1	15.8	16.5	0.0	8.3	23.0	31	-7.5	1	6.6	26	11.0	21	2.1	7.9	70	30	3	2	29.7	20.0	26	4	4	1	-	-	-	-	-	0	2	18	0	17	0	4	6	3	3	6	10	13	
IX	883.1	880.7	9.7	21.8	22.6	2.6	12.6	31.5	26	-4.5	16	4.9	14	12.4	24	5.9	10.6	55	20	2	3	26.7	20.0	13	4	4	1	-	-	-	-	-	4	2	9	0	10	0	5	9	4	0	4	7	21	
X	879.4	876.8	14.5	23.1	24.2	8.0	16.1	32.1	8	0.2	21	8.4	21	20.1	9	11.0	13.2	65	29	4	3	46.5	18.5	20	8	4	1	-	-	-	-	-	3	1	0	1	7	0	0	10	7	8	6	6	18	
XI	877.6	875.1	15.5	23.6	25.1	9.1	17.1	31.8	25	0.6	10	17.2	9	14.0	17	12.3	14.2	69	33	4	4	58.2	19.7	15	7	6	2	-	-	-	-	-	2	0	0	0	7	2	3	11	9	7	11	4	6	
XII	877.2	874.9	18.3	26.0	27.5	11.7	19.6	33.6	7	5.0	10	19.5	9	19.5	8	14.6	15.6	67	31	3	3	36.8	26.7	19	4	3	1	-	-	-	-	-	8	0	0	0	7	2	2	11	5	6	9	5	14	
Year Jaar	880.0	877.8	11.3	22.0	22.9	6.1	14.5	36.0	-	-10.5	-	4.9	-	20.1	-	8.4	12.4	69	30	3	3	411.2	49.3	-	53	43	14	-	-	-	-	-	59	8	81	1	146	16	23	67	68	61	94	110	142	

No. 148/810 - WILLOW PARK (Dordrecht); ϕ = 31°30' S; λ = 26°57' E; by/at Pm = 1500m; H = 1485m; h_t = 1.2m; h_r = 1.2m.

I	851.9	(850.4)	18.8	(26.6)	28.9	13.6	21.3	35.6	29	-	-	16.3	12	20.0	31	15.3	-	69	-	3	(3)	47.6	26.0	11	9	5	2	5	1	0	-	0	12	0	-	0	(5	0	0	14	11	1	1	7	10
II	851.9	(850.9)	17.4	(25.3)	25.6	13.6	19.6	33.8	14	8.0	28	14.2	9	18.2	19	15.0	-	77	-	5	(4)	97.1	23.5	23	15	10	4	11	1	0	-	0	5	0	0	0	(6	1	1	8	4	3	6	10	10
III	854.4	(850.3)	15.4	(24.0)	24.6	10.4	17.5	31.7	10	5.5	31	11.3	30	14.4	17	12.3	-	70	-	3	(3)	64.2	26.0	17	11	7	2	7	1	0	-	0	2	0	0	0	(5	1	0	10	7	1	4	11	16
IV	853.3	(851.7)	11.5	(17.9)	18.6	8.1	13.3	23.8	24	-3.0	20	9.9	19	15.4	30	9.5	-	77	-	4	(5)	78.3	27.5	2	10	7	3	5	0	0	-	0	0	1	1	0	(4	1	0	9	3	0	2	24	5
V	855.7	(854.6)	9.3	(17.8)	18.3	5.4	11.9	23.3	1	-2.0	23	12.3	21	14.0	1	6.5	-	67	-	3	(3)	19.0	11.0	20	5	3	1	2	0	0	-	0	0	0	2	0	(8	1	0	1	5	0	8	18	14
VI	857.0	(855.5)	6.2	(14.3)	15.2	3.1	9.1	20.2	1	-4.4	7	7.2	6	9.0	19	3.3	-	61	-	2	(2)	0.4	0.2	22	2	0	0	0	1	0	-	0	0	3	5	0	(8	1	1	4	4	2	3	20	9
VII	858.6	(856.5)	5.6	(14.1)	14.3	2.1	8.2	19.4	7	-6.5	30	4.5	29	9.0	27	2.4	-	56	-	4	(3)	6.7	4.0	22	5	2	0	0	0	3	-	0	0	-	7	0	(16	3	0	1	0	1	3	19	8
VIII	855.7	(854.2)	6.9	(14.0)	15.3	3.4	9.3	21.6	12	-3.2	30	4.7	14	-	-	3.7	-	59	-	4	(3)	38.6	21.0	26	10	5	1	3	0	2	-	0	0	4	5	0	(18	2	0	4	4	1	4	9	7
II	857.4	(856.4)	10.5	19.1	20.4	5.0	12.7	28.8	26	-2.0	7	2.5	14	14.0	24	6.9	-	59	-	2	3	99.1	71.0	13	5	4	2	1	0	3	-	0	0	2	8	0	(5	0	0	4	9	6	5	13	14
I	853.9	(852.2)	14.4	(21.2)	22.1	9.9	16.0	30.6	8	-0.5	22	9.6	21	17.2	7	11.2	-	68	-	4	(5)	81.0	40.5	21	12	9	2	6	1	1	-	0	1	1	1	0	(14	1	0	4	8	4	8	9	6
II	852.6	(850.4)	14.5	(20.3)	21.8	9.9	15.9	30.1	25	2.6	10	9.5	14	16.5	26	12.2	-	76	-	5	(5)	142.2	27.5	13	15	10	7	10	0	0	-	0	1	1	0	0	(9	3	1	11	4	4	1	10	11
III	852.3	(851.2)	16.4	(20.3)	(22.9)	(12.2)	(17.5)	31.2	7	7.5	17	12.2	9	19.7	8	13.8	-	(74)	-	(5)	(5)	68.1	22.0	12	18	7	3	6	0	0	-	0	-	0	0	0	-	-	-	-	-	-	-	-	-
Year Jaar	854.6	(852.9)	12.2	(19.6)	(20.7)	(8.1)	14.4	35.6	-	-6.5	-	2.5	-	20.0	-	(9.3)	-	(68)	-	(4)	(4)	742.3	71.0	-	117	69	27	58	4	10	-	0	-	-	-	0	-	-	-	-	-	-	-	-

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

I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(3.2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II	1014.5	1011.8	20.4	30.3	31.8	14.9	23.3	43.0	4	10.1	9	22.0	8	19.3	23	16.2	19.5	63	31	3	3	3.5	2.0	7	2	2	0	-	-	-	-	-	17	0	0	0	4	2	1	4	29	8	0	1	5
III	1017.0	1014.4	18.9	30.2	31.8	14.9	23.3	38.1	6	10.2	23	25.0	23	19.1	7	15.3	18.8	67	27	2	2	0.3	0.3	21	1	0	0	-	-	-	-	-	22	0	0	0	2	1	0	1	34	4	4	4	10
IV	1018.3	1016.1	14.9	24.0	25.2	12.0	18.6	36.1	5	7.0	10	17.1	12	17.2	4	12.7	16.3	76	41	5	4	47.4	32.0	12	7	5	1	-	-	-	-	-	8	0	0	0	3	3	1	2	18	6	7	11	7
V	1021.0	1018.8	14.4	23.8	24.8	11.2	18.0	32.4	10	5.0	4	16.1	20	19.0	13	10.9	15.2	62	35	3	3	42.1	34.0	19	4	4	1	-	-	-	-	-	9	0	0	0	8	5	1	4	14	4	5	9	10
VI	1024.5	1022.7	11.2	20.3	22.0	8.5	15.3	30.1	17	2.1	26	14.1	29	16.1	18	8.2	13.0	63	38	3	3	6.6	3.5	28	4	3	0	-	-	-	-	-	1	0	0	0	7	7	0	6	20	1	2	6	9
VII	1024.9	1023.2	11.7	19.8	21.5	7.7	14.6	29.4	24	1.0	12	11.1	27	22.3	20	8.1	12.6	57	38	3	3	35.9	22.5	27	5	5	1	-	-	-	-	-	0	0	0	1	2	19	0	2	11	4	4	8	10
VIII	1022.9	1021.7	10.6	18.5	19.8	6.7	13.3	30.2	30	1.3	15	12.3	13	15.2	31	8.0	12.0	68	41	3	3	20.3	6.2	24	9	3	0	-	-	-	-	-	2	0	0	0	0	10	3	3	9	4	3	19	9
II	1022.1	1018.6	14.7	25.4	26.8	9.1	17.9	35.3	27	4.4	10	17.1	5	18.1	1	10.4	15.0	55	26	4	2	0.0	0.0	-	0	0	0	-	-	-	-	-	10	0	0	0	0	10	3	4	23	5	4	2	7
I	1019.9	1017.5	15.7	25.9	27.2	9.6	18.4	36.1	12	5.1	18	14.3	20	14.3	12	12.1	15.4	63	26	4	3	7.8	3.1	20	3	3	0	-	-	-	-	-	9	0	0	0	0	2	4	18	27	1	2	1	5
II	1019.0	1015.9	16.5	26.1	27.2	11.1	19.1	35.0	1	8.3	19	19.3	8	-	-	13.1	16.7	66	33	5	3	1.6	1.6	7	1	1	0	-	-	-	-	-	8	0	0	-	0	1	1	14	25	4	3	6	3
III	1014.8	1012.8	21.4	29.2	30.8	14.2	22.5	40.0	5	10.0	16	21.1	20	-	-	(15.5)	18.5	(50)	(29)	(3)	(4)	20.0	9.5	19	4	4	0	-	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(188.7)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 170/9 - DE AAR ϕ = 30°39' S; λ = 24°01' E; by/at Pm = 1250 gpm; H = 1243m; h_t = 1.2m; h_r = 1.2m.

I	875.6	-	22.4	(33.6)	34.9	17.0	25.9	38.0	29	13.0	2	29.5	23	20.0	17	15.6	17.4	48	(24)	1	(2)	2.7	2.0	25	2	1	0	-	-	-	-	-	-	-	-	-	(2	1	13	12	1	7	6	4	1
II	875.6	-	20.3	(29.4)	31.0	16.4	23.7	37.5	6	13.0	27	25.0	23	20.0	6	16.2	18.3	66	(32)	2	(4)	59.3	18.2	7	9	8	3	-	-	-	-	-	-	-	-	-	(10	6	6	7	5	3	1	5	1
III	878.6	-	16.9	28.1	29.4	13.1	21.3	36.0	5	8.0	24	21.5	16	18.0	10	12.5	16.1	60	(26)	2	(2)	16.5	9.0	13	4	3	0	-	-	-	-	-	-	-	-	-	(4	2	6	9	7	3	4	7	6
IV	878.9	-	10.9	20.5	21.4	8.4	14.9	27.5	15	1.5	14	14.0	13	16.0	1	9.0	(13.1)	78	(41)	4	(4)	52.2	37.0	1	8	4	1	-	-	-	-	-	-	-	-	-	(10	3	4	4	7	3	3	10	1
V	880.7	-	7.6	(20.0)	20.9	5.6	13.3	25.2	1	0.0	22	13.2	26	14.0	1	5.1	(11.1)	68	(30)	2	(2)	5.7	3.5	16	4	2	0	-	-	-	-	-	-	-	-	-	(4	3	2	3	13	7	2	11	0
VI	882.8	-	(2.0)	(16.9)	(16.9)	(0.3)	(8.6)	21.0	1	-5.5	30	10.5	27	9.0	4	(0.5)	(9.0)	(76)	(32)	(1)	(1)	1.5	0.7	4	3	0	0	-	-	-	-	-	-	-	-	-	(4	2	3	1	17	2	2	11	2
VII	884.1	-	1.5	(15.0)	16.0	-0.1	8.0	20.7	25	-5.2	14	7.0	28	6.5	16	-0.4	(7.7)	70	(32)	2	(3)	4.4	3.0	22	3	2	0	-	-	-	-	-	-	-	-	-	(8	0	2	3	9	0	8	10	7
VIII	881.2	-	4.7	(16.3)	17.7	1.8	9.7	23.0	31	-2.3	8	10.0	26	-	-	2.4	(8.9)	67	(34)	2	(2)	3.1	5.5	26	3	2	0	-	-	-	-	-	-	-	-	-	(9	1	0	4	3	4	6	9	11
II	882.8	-	11.3	(24.2)	(26.0)	6.6	16.3	33.1	26	-0.6	16	10.5	14	16.2	9	6.7	12.4	50	(22)	1	(2)	1.2	0.7	12	2	0	0	-	-	-	-	-	-	-	-	-	(3	3	5	11	3	0	0	21	10
I	878.4	-	16.7	(26.5)	27.6	11.5	19.5	34.0	8	3.2	22	10.5	21	18.5	9	12.4	15.2	60	(27)	2	(4)	21.6	9.0	3	7	4	0	-	-	-	-	-	-	-	-	-	(6	4	7	5	0	7	4	8	7
II	876.5	-	18.5	(27.3)	28.1	13.1	20.6	34.2	25	5.5	9	17.8	9	21.0	26	13.5	15.1	56	(24)	3	(3)	73.5	45.5	15	5	5	2	-	-	-	-	-	-	-	-	-	(3	1	7	10	1	1	5	13	4
III	876.3	-	20.2	(29.0)	(29.5)	(14.9)	22.2	34.5	26	11.0	9	22.0	19	-	-	(15.1)	16.4	(57)	(24)	(2)	(3)	57.6	28.0	19	8	5	3	-	-	-	-	-	-	-	-	-	(6	2	8	10	2	0	8	7	2
Year Jaar	879.3	-	12.7	(23.9)	(24.9)	(9.1)	17.0	38.0	-	-5.5	-	7.0	-	-	-	(9.1)	13.4	(63)	(29)	(2)	(3)	304.3	45.5	-	58	36	9	-	-	-	-	-	-	-	-	-	(69	28	63	79	68	37	49	116	52

2ND. ORDER STATIONS – 1953 – STASIES VAN DIE 2e ORDE.

Month. Maand.	Mean Pressure. Gem. Luchdruk. P_m Millibars. 0800	14'00	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hagel	Snow Sneeuw	Fog-Mist	Dust-storm Stofstorm	≥ 30.0°C Max	≥ 10.0°C Max	≤ 0.0°C Min	≤ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspeed. V_m m/s
No. 175/371A ALIWAL-NOORD ϕ = 30°41' S; λ = 26°43' E; H = 1341m; h_t = 1.2m; h_r = 1.2m.																																																	
I	-	-	20.9	31.3	33.3	14.9	24.2	37.8	29	10.0	1	23.2	31	19.4	31	15.3	17.2	55	21	2	4	16.3	5.6	13	9	4	0	12	1	0	0	1	26	0	0	0	11	4	1	5	17	4	0	19	1	
II	-	-	18.3	26.7	29.1	14.7	21.9	35.0	6	9.2	28	21.2	19	19.4	9	15.4	17.9	74	41	4	5	132.2	32.5	1	16	12	5	12	1	0	0	0	13	0	0	0	11	2	2	12	6	3	3	11	6	
III	-	-	15.6	26.4	27.0	10.7	18.9	32.0	12	5.5	25	20.5	17	15.9	13	12.5	15.9	70	31	2	4	16.0	9.7	17	5	4	0	7	0	0	0	0	10	0	0	0	6	4	5	8	12	3	4	16	4	
IV	-	-	10.3	20.0	21.1	6.9	14.0	25.0	15	-1.0	14	12.6	19	14.1	16	8.9	13.4	83	46	3	5	89.5	44.2	16	7	5	2	6	1	0	0	0	0	0	2	0	4	2	10	6	8	1	6	21	2	
V	-	-	5.2	19.2	20.2	2.7	11.5	24.5	1	-2.2	29	13.8	21	13.2	19	4.1	10.9	84	32	2	3	15.6	9.7	20	4	2	0	2	0	0	0	0	0	0	7	0	6	1	4	5	4	1	5	29	7	
VI	-	-	-0.9	15.9	16.7	-2.3	7.2	21.5	1	-6.1	30	9.3	27	5.0	22	-1.6	8.1	85	30	2	2	0.0	0.0	-	0	0	0	0	0	0	0	0	0	1	25	0	3	3	4	3	2	1	6	26	12	
VII	-	-	-1.5	15.4	16.2	-2.8	6.7	19.5	16	-8.4	3	7.5	28	6.5	27	-2.4	7.4	82	28	3	3	1.5	1.5	22	1	1	0	0	0	3	0	0	0	2	27	0	7	4	5	5	2	3	7	21	7	
VIII	-	-	5.6	17.6	18.5	2.6	10.5	23.2	12	-5.7	1	11.4	27	12.1	6	3.4	9.2	70	29	3	2	5.9	5.6	20	3	1	0	1	0	0	0	1	0	0	10	0	6	5	5	9	7	3	4	21	2	
IX	-	-	9.6	22.3	23.5	3.5	13.5	31.3	25	-2.6	7	7.3	14	11.0	29	6.2	10.7	60	18	2	2	21.5	16.6	14	3	2	1	3	0	1	0	0	6	1	5	0	5	3	9	14	8	1	2	17	1	
X	-	-	15.6	24.7	26.1	10.0	18.1	32.8	8	2.4	23	14.3	22	15.5	7	11.8	14.1	63	27	4	5	40.1	19.4	19	5	4	2	4	0	0	0	0	4	0	0	0	12	3	5	6	10	1	2	21	2	
XI	-	-	16.6	24.4	25.7	10.8	18.3	31.9	25	3.0	10	18.6	14	16.7	26	12.9	15.1	66	35	4	5	109.3	23.7	15	10	7	6	12	1	0	0	1	3	0	0	0	10	5	3	10	6	1	2	20	3	
XII	-	-	18.9	26.7	28.0	13.5	20.7	33.2	27	10.4	17	22.7	12	20.5	8	14.9	16.7	65	34	3	5	85.2	36.3	19	10	8	4	10	0	0	0	1	8	0	0	1	14	3	5	9	2	1	7	17	4	
Year Jaar	-	-	11.2	22.5	23.8	7.1	15.5	37.8	-	-8.4	-	7.3	-	20.5	-	8.5	13.1	71	31	3	4	533.1	44.2	-	73	50	20	69	4	4	0	4	70	4	76	1	95	39	58	92	84	23	48	239	51	
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	-	-	18.6	24.9	26.0	15.4	20.7	31.2	11	9.2	1	18.2	12	22.5	31	16.2	18.5	78	53	5	4	100.9	32.1	11	-	11	3	-	-	-	-	-	4	0	0	1	3	2	1	35	2	8	1	1	9	
II	-	-	18.4	24.0	24.9	14.8	19.9	34.0	7	10.4	28	14.5	9	19.5	7	16.0	18.2	78	56	5	5	73.7	18.5	11	-	8	3	-	-	-	-	-	4	0	0	0	1	4	3	23	2	9	1	1	12	
III	-	-	17.4	24.1	24.8	13.6	19.2	31.5	9	8.6	31	14.0	30	17.5	20	14.3	16.0	71	41	4	3	70.5	22.5	13	-	7	3	-	-	-	-	-	3	0	0	0	4	1	1	25	6	9	0	1	15	
IV	-	-	14.9	21.1	22.1	10.7	16.4	27.1	30	6.0	6	13.2	3	16.5	17	11.5	13.7	66	42	1	3	64.8	43.8	2	-	4	2	-	-	-	-	-	0	0	0	0	2	6	5	13	6	7	1	5	15	
V	-	-	13.1	20.6	21.5	9.3	15.4	26.4	1	4.2	22	15.2	21	17.0	20	9.6	12.2	63	32	2	2	0.9	0.9	20	-	0	0	-	-	-	-	-	0	0	0	0	4	5	3	11	4	5	4	9	17	
VI	-	-	8.7	17.5	18.0	5.3	11.7	23.0	19	1.0	7	11.0	6	8.7	2	5.5	9.1	61	29	1	1	2.5	2.0	22	-	1	0	-	-	-	-	-	0	0	0	0	5	2	3	10	7	13	1	3	15	
VII	-	-	8.8	17.6	18.2	5.7	11.9	23.8	27	0.7	31	10.3	17	10.2	20	4.9	9.2	54	29	2	1	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	0	0	2	5	3	9	10	7	2	9	15	
VIII	-	-	10.1	17.1	18.5	7.3	12.9	28.0	12	2.5	1	7.6	14	14.5	17	6.5	10.0	58	38	3	4	21.8	9.8	26	-	5	0	-	-	-	-	-	0	2	0	0	1	7	2	18	5	8	0	6	15	
IX	-	-	12.2	19.9	20.9	8.6	14.7	32.0	24	1.5	16	6.0	15	16.2	24	9.0	11.9	65	36	3	2	82.6	36.5	14	-	5	3	-	-	-	-	-	3	2	0	0	6	4	4	22	5	7	3	1	8	
X	-	-	15.9	20.6	22.4	12.1	17.3	34.0	8	5.3	23	12.0	11	22.8	7	12.8	15.0	70	54	5	6	82.2	24.5	21	-	13	3	-	-	-	-	-	4	0	0	1	2	6	3	21	6	15	0	2	7	
XI	-	-	16.2	20.9	22.0	12.4	17.2	29.5	5	7.5	15	11.5	14	20.4	26	14.5	17.0	83	70	6	6	61.4	13.0	13	-	15	2	-	-	-	-	-	0	0	0	1	2	4	7	17	9	16	2	1	2	
XII	-	-	17.6	22.5	24.2	14.3	19.3	33.7	7	9.8	17	12.8	9	20.4	8	15.1	18.2	77	66	6	6	142.2	39.7	8	-	17	4	-	-	-	-	-	5	0	0	1	4	4	2	38	2	5	0	1	6	
Year Jaar	-	-	14.3	20.9	22.0	10.8	16.4	34.0	-	0.7	-	6.0	-	22.8	-	11.3	14.1	69	45	4	4	703.5	43.8	-	-	86	23	-	-	-	-	-	23	4	0	4	36	50	37	242	64	109	15	40	136	

No. 182/794A - PORT SHEPSTONE (Vuurtoring/Lighthouse); ϕ = 30°44' S; λ = 30°27' E; H = 15m; h_t = 1.2m; h_r = 1.2m.

I	1013.8	1012.1	24.6	26.3	27.4	21.0	24.2	31.0	29	17.4	1	24.2	13	23.3	27	21.9	23.0	78	74	4	4	201.3	159.8	12	10	9	2	-	-	-	-	-	1	0	0	23	1	8	1	6	6	25	4	1	7
II	1014.1	1012.6	23.6	25.5	26.3	20.7	23.5	29.0	20	17.0	4	22.0	9	23.6	12	21.6	22.9	83	80	4	5	245.7	72.9	20	13	10	5	-	-	-	-	-	0	0	0	17	3	20	4	6	2	11	4	4	2
III	1017.5	1016.1	22.3	24.6	25.5	19.6	22.5	27.8	25	15.8	31	19.6	30	21.7	18	19.9	21.5	79	75	3	3	37.2	22.6	29	7	5	1	-	-	-	-	-	0	0	0	11	1	26	4	5	0	16	4	3	3
IV	1016.8	1014.9	19.5	23.5	24.6	16.8	20.7	28.4	13	11.4	21	21.4	4	20.6	17	17.2	20.2	78	72	4	3	20.0	15.0	2	5	3	1	-	-	-	-	-	0	0	0	1	7	17	3	6	3	12	1	9	2
V	1019.6	1018.0	18.4	23.1	23.8	15.2	19.5	27.1	16	12.0	25	21.5	21	20.0	1	15.1	19.5	69	68	2	2	12.4	4.7	20	5	4	0	-	-	-	-	-	0	0	0	0	11	11	4	0	1	18	7	9	1
VI	1021.9	1019.8	15.0	21.2	22.2	12.1	17.1	26.0	3	8.0	30	19.0	16	17.0	4	10.9	16.8	57	62	1	1	1.1	0.6	22	2	0	0	-	-	-	-	-	0	0	0	0	8	10	3	2	1	12	1	19	4
VII	1024.8	1023.0	13.8	20.0	21.1	11.2	16.1	27.6	16	8.4	5	17.1	18	16.8	17	10.4	16.0	63	64	2	2	19.5	16.0	18	2	2	1	-	-	-	-	-	0	0	0	0	8	13	6	3	1	8	5	12	6
VIII	1022.3	1020.5	15.8	19.1	20.2	13.1	16.7	24.4	16	9.3	2	15.0	15	18.0	17	13.1	16.2	72	73	4	4	89.4	70.0	26	9	4	2	-	-	-	-	-	0	0	0	0	0	22	0	1	1	20	5	8	5
IX	1024.0	1021.9	17.1	20.3	21.0	14.5	17.3	28.2	9	10.2	16	16.2	14	18.6	25	15.0	17.3	79	73	4	2	102.5	58.0	14	9	7	3	-	-	-	-	-	0	0	0	0	3	19	3	4	1	17	2	7	4
X	1017.9	1016.2	19.9	21.3	22.6	17.2	19.9	27.0	15	12.3	17	16.8	17	20.8	8	18.1	18.9	83	79	4	5	82.9	18.5	17	14	12	3	-	-	-	-	-	0	0	0	1	1	19	2	2	1	26	2	3	6
XI	1016.6	1015.1	20.7	22.0	23.6	17.9	20.7	27.5	27	14.0	15	19.0	14	20.8	5	18.9	20.1	83	83	6	6	167.2	36.0	6	22	14	8	-	-	-	-	-	0	0	0	3	3	15	5	5	7	16	6	0	3
XII	1015.3	1013.6	22.5	23.5	25.0	19.6	22.3	28.3	15	16.0	17	21.8	9	23.5	27	20.1	21.2	79	80	6	5	94.8	25.5	16	17	9	3	-	-	-	-	-	0	0	0	12	3	18	8	1	5	19	4	1	3
Year Jaar	1018.7	1017.0	19.4	22.5	23.6	16.6	20.1	31.0	-	8.0	-	15.0	-	23.6	-	16.9	19.7	75	74	4	3	1074.0	159.8	-	115	79	29	-	-	-	-	-	1	0	0	68	49	198	43	41	29	200	45	76	46

No. 190/868 - BRANDVLEI (Polisie); ϕ = 30°28' S; λ = 20°29' E; H = 914m; h_t = 1.2m; h_r = 1.2m.

I	-	-	23.2	-	35.6	17.0	26.3	41.0	30	11.3	2	24.3	22	23.8	18	-	-	-	-	1	-	0.0	0.0	-	0	0	0	0	0	0	-	-	29	0	0	6	-	-	-	-	-	-	-	-	-
II	-	-	21.5	-	33.4	16.9	25.1	39.7	16	10.0	14	25.4	7	23.0	6	-	-	-	-	3	-	13.7	11.0	22	3	3	1	2	1	0	-	-	22	0	0	5	-	-	-	-	-	-	-	-	-
III	-	-	18.1	-	32.2	15.2	23.7	37.9	7	9.0	25	26.5	22	22.0	7	-	-	-	-	3	-	42.9	30.0	16	4	4	1	2	1	0	-	-	17	0	0	2	-	-	-	-	-	-	-	-	-
IV	-	-	12.7	-	25.1	10.0	17.5	32.0	29	3.2	18	15.7	9	18.0	1	-	-	-	-	4	-	6.0	4.0	12	2	2	0	0	0	0	-	-	2	0	0	0	-	-	-	-	-	-	-	-	-
V	-	-	7.9	-	23.5	5.5	14.5	27.6	8	1.0	21	11.0	26	14.0	26	-	-	-	-	3	-	3.5	3.5	20	1	1	0	0	0	0	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
VI	-	-	3.6	-	18.7	1.8	10.3	25.5	1	-7.0	6	10.4	27	7.5	3	-	-	-	-	3	-	0.0	0.0	-	0	0	0	0	0	0	-	-	0	0	7	0	-	-	-	-	-	-	-	-	-
VII	-	-	3.5	-	17.5	1.2	9.3	25.0	15	-5.5	12	8.5	28	8.5	26	-	-	-	-	3	-	6.6	6.0	21	2	1	0	1	0	0	-	-	0	1	10	0	-	-	-	-	-	-	-	-	-
VIII	-	-	5.8	-	18.4	2.6	10.5	25.3	31	-1.8	4	10.3	25	9.5	11	-	-	-	-	2	-	3.0	3.0	25	1	1	0	0	0	0	-	-	0	0	4	0	-	-	-	-	-	-	-	-	-
IX	-	-	10.7	-	26.9	7.6	17.3	35.6	30	0.4	6	15.6	14	15.1	30	-	-	-	-	(2)	-	16.0	16.0	13	1	1	1	1	1	0	-	-	9	0	0	0	-	-	-	-	-	-	-	-	-
X	-	-	15.7	-	29.0	10.9	19.9	36.6	8	4.5	21	14.1	20	20.2	1	-	-	-	-	2	-	5.3	4.7	20	2	1	0	1	0	0	-	-	18	0	0	1	-	-	-	-	-	-	-	-	-
XI	-	-	17.4	-	29.4	11.9	20.7	39.4	25	6.8	10	17.8	8	18.3	1	-	-	-	-	2	-	15.7	14.1	15	2	2	1	2	0	0	-	-	14	0	0	0	-	-	-	-	-	-	-	-	-
XII	-	-	16.4	-	31.7	14.6	23.1	40.6	6	9.4	29	23.2	20	22.4	6	-	-	-	-	2	-	45.5	23.8	19	4	4	1	3	0	0	-	-	18	0	0	2	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	13.0	-	26.8	9.6	18.2	41.0	-	-7.0	-	8.5	-	23.8	-	-	-	-	-	3	-	158.2	30.0	-	22	20	5	12	3	0	-	-	129	1	21	16	-	-	-	-	-	-	-	-	-

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

I	903.2	901.1	25.6	34.0	36.4	19.8	28.1	40.8	30	14.2	23	29.8	22	24.9	17	18.6	20.6	49	26	0	1	2.1	1.9	18	2	1	0	1	0	0	0	1	30	0	2	14	1	13	13	7	0	11	1	5	0
II	903.2	901.5	23.1	31.7	33.7	19.2	26.5	38.5	16	12.5	14	25.2	23	24.2	6	17.7	20.2	57	32	3	4	21.9	7.8	22	4	3	0	6	0	0	0	1	23	0	0	11	4	7	5	3	1	7	4	12	0
III	904.1	902.2	20.3	30.0	31.1	15.9	23.5	36.8	6	10.0	26	20.6	16	21.5	13	14.7	18.0	53	27	2	3	47.4	41.2	16	4	4	1	5	0	0	0	0	18	0	0	4	5	18	6	7	0	6	2	13	0
IV	904.9	903.1	14.1	22.7	23.5	10.8	17.1	29.4	29	4.1	18	15.0	9	17.8	1	11.6	15.1	73	41	3	4	20.7	16.5	6	4	3	1	2	0	0	0	0	0	0	0	0	2	9	7	8	1	8	4	17	0
V	907.4	905.5	10.2	21.4	22.6	6.0	14.3	26.6	16	0.2	21	14.3	21	13.5	16	6.9	12.7	60	32	2	3	2.3	2.0	20	2	1	0	1	0	0	1	0	0	0	0	0	3	13	1	12	0	13	2	13	0
VI	909.8	907.3	5.7	18.1	18.2	1.8	10.0	24.2	1	-4.3	30	10.8	28	8.8	3	3.3	9.9	65	29	2	1	0.4	0.3	3	2	0	0	0	0	0	2	0	0	0	6	0	1	14	7	7	0	9	1	16	1
VII	910.8	908.8	5.6	16.2	17.2	1.2	9.2	22.8	15	-5.2	1	8.8	28	8.4	26	3.2	9.1	65	34	3	2	3.6	2.3	21	3	2	0	0	0	0	2	0	0	1	10	0	3	13	3	7	0	11	2	18	1
VIII	907.6	905.3	7.7	16.8	18.2	2.6	10.4	24.2	31	-2.5	7	9.0	25	12.5	23	4.7	9.7	60	36	2	2	8.2	6.0	25	3	2	0	2	0	0	0	0	0	1	7	0	3	10	9	8	0	12	3	11	1
IX	908.4	905.6	13.7	25.5	26.1	7.4	16.7	34.2	30	0.5	7	14.8	14	14.4	27	8.4	13.9	45	22	2	2	3.2	3.2	13	1	1	0	2	0	0	0	0	8	0	0	0	3	18	7	6	1	8	2	11	0
X	904.6	901.9	18.3	27.4	28.3	12.4	20.3	35.4	8	4.8	22	12.0	21	20.8	9	-	-	-	-	3	4	32.8	27.3	3	3	3	1	2	1	0	0	0	16	0	0	1	2	6	10	14	1	10	8	7	0
XI	902.4	899.5	20.7	28.9	29.8	14.1	21.9	33.8	25	5.0	9	18.5	8	18.9	25	14.7	17.1	50	27	2	3	4.8	4.8	15	1	1	0	3	1	0	0	0	17	0	0	0	2	6	10	6	2	13	5	11	0
XII	902.2	899.9	22.2	29.8	31.5	16.9	24.2	38.9	6	13.3	2	21.7	19	23.4	27	16.1	17.6	51	26	2	3	29.0	16.7	19	5	4	1	4	0	0	0	0	24	0	0	5	1	12	12	5	2	9	8	9	.0
Year Jaar	905.7	903.5	15.6	25.2	26.4	10.7	18.5	40.8	-	-5.2	-	8.8	-	24.9	-	-	-	-	-	2	3	176.4	41.2	-	34	25	4	28	2	0	5	2	136	2	23	35	30	139	90	90	8	117	42	143	3

2ND. ORDER STATIONS – 1953 – STASIES VAN DIE 2e ORDE.

Month - Maand	Mean Pressure. Gem. Luchruk. P_m Millibars. 0800	14'00	Air Temperature - Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Num. Rel. Vogtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeuw	Fog-Mis	Duststorm Stofstorm	≥ 30.0°C	≤ 16.0°C	≤ 0.0°C	≤ 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. 201/840 - BETHULIE																																																
I	-	-	21.3	30.4	33.1	14.4	23.7	36.6	29	10.0	2	-	-	19.5	31	-	-	-	-	1	3	46.3	23.5	13	4	4	2	-	-	-	-	26	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-
II	-	-	19.6	27.0	28.7	14.9	21.8	35.5	6	10.8	4	19.9	8	19.0	14	-	-	-	-	4	4	142.8	45.5	23	9	7	6	-	-	-	-	9	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-
III	-	-	16.3	26.4	27.5	10.7	19.1	32.0	10	4.2	27	22.0	17	17.0	22	-	-	-	-	2	3	30.8	18.0	17	5	3	2	-	-	-	-	9	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-
IV	-	-	10.7	19.6	20.8	7.6	14.2	24.6	25	0.1	20	13.8	19	13.5	29	-	-	-	-	3	4	88.2	29.0	1	6	5	3	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-
V	-	-	6.9	18.4	19.4	4.1	11.7	23.8	1	-0.5	27	12.1	21	13.4	19	-	-	-	-	2	2	8.5	5.5	20	2	2	0	-	-	-	-	0	0	2	0	-	-	-	-	-	-	-	-	-	-	-	-	-
VI	-	-	1.5	15.5	16.2	-0.7	7.7	20.5	1	-5.0	26	9.3	27	6.0	14	-	-	-	-	1	1	0.1	0.1	4	1	0	0	-	-	-	-	0	1	20	0	-	-	-	-	-	-	-	-	-	-	-	-	-
VII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII	-	-	4.7	17.0	17.9	2.1	10.0	23.3	12	-4.0	1	11.0	27	11.2	12	-	-	-	-	3	2	19.5	8.8	27	4	2	0	-	-	-	-	0	0	12	0	-	-	-	-	-	-	-	-	-	-	-	-	-
IX	-	-	10.0	23.0	23.5	4.3	13.9	31.5	24	-2.5	16	7.4	14	13.8	9	-	-	-	-	1	2	17.4	14.5	13	4	3	1	-	-	-	-	6	1	4	0	-	-	-	-	-	-	-	-	-	-	-	-	-
X	-	-	16.6	24.9	26.1	10.6	18.3	33.2	9	2.9	23	13.6	22	17.0	7	-	-	-	-	3	4	32.2	24.0	19	6	3	1	-	-	-	-	8	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-
XI	-	-	17.4	25.4	26.3	11.2	18.7	31.8	25	4.1	9	20.2	15	17.4	26	-	-	-	-	4	5	119.4	43.5	15	9	7	4	-	-	-	-	4	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-
XII	-	-	19.4	26.6	28.1	14.0	21.1	34.3	26	8.6	18	21.8	12	20.0	7	-	-	-	-	3	5	43.0	23.2	19	8	5	1	-	-	-	-	9	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	548.2	45.5	-	58	41	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No. 207/337 - QACHA'S NEK																																																
I	-	-	17.2	22.8	24.7	11.8	18.3	31.7	29	8.9	15	15.6	12	17.2	9	-	-	-	-	1	3	171.6	33.5	12	20	15	5	-	-	-	-	1	0	0	0	3	0	0	7	15	6	21	9	1		
II	-	-	15.6	20.1	22.4	11.2	16.8	28.9	6	5.6	9	14.4	9	16.7	7	-	-	-	-	3	3	266.4	85.6	20	19	15	5	-	-	-	-	0	0	0	0	2	0	1	7	23	1	16	6	0		
III	-	-	13.9	18.7	21.9	9.3	15.6	26.1	10	6.7	29	11.7	30	13.3	23	-	-	-	-	2	2	91.7	25.4	29	11	8	4	-	-	-	-	0	0	0	0	5	0	1	5	19	2	21	5	3		
IV	-	-	10.6	17.8	19.0	6.4	12.7	22.2	23	1.7	20	14.4	13	11.1	1	-	-	-	-	3	3	102.6	59.7	2	9	8	3	-	-	-	-	0	0	0	0	9	2	1	5	9	1	28	4	1		
V	-	-	8.9	15.8	16.7	4.8	10.7	19.4	1	0.0	22	11.7	21	13.9	20	-	-	-	-	1	1	7.7	7.4	20	2	1	0	-	-	-	-	0	0	0	0	7	2	2	1	10	0	35	4	1		
VI	-	-	4.3	13.1	13.8	0.8	7.3	17.8	1	-3.3	7	8.3	23	3.9	3	-	-	-	-	1	1	2.3	2.3	22	1	1	0	-	-	-	-	0	1	7	0	2	3	1	0	5	0	42	6	1		
VII	-	-	4.2	13.4	14.1	0.6	7.3	17.2	15	-5.6	30	5.6	29	5.0	23	-	-	-	-	1	1	0.5	0.5	29	1	0	0	-	-	-	-	0	3	12	0	1	0	0	0	1	1	52	6	1		
VIII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29.3	15.0	26	9	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
IX	-	-	9.9	18.3	20.0	3.7	11.9	27.2	28	-5.0	16	3.3	15	11.1	25	-	-	-	-	2	1	85.9	33.0	14	5	4	3	-	-	-	-	0	2	5	0	4	1	0	0	17	0	36	0	2		
X	-	-	14.0	20.7	-	8.4	-	-	-	0.0	17	-	-	13.3	11	-	-	-	-	3	4	81.4	27.9	17	10	6	3	-	-	-	-	-	-	0	0	1	0	0	0	12	1	48	0	0		
XI	-	-	15.7	21.3	-	8.1	-	-	-	3.9	21	-	-	12.8	27	-	-	-	-	4	4	77.9	19.1	13	13	10	2	-	-	-	-	-	-	0	0	0	0	0	0	21	0	38	0	1		
XII	-	-	16.8	21.4	23.8	10.9	17.3	29.4	26	7.2	18	15.0	9	16.7	25	-	-	-	-	3	4	88.2	20.6	4	15	12	4	-	-	-	-	0	0	0	0	1	0	0	0	22	1	27	0	1		
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1005.5	85.6	-	115	85	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

ϕ = 30°30' S; λ = 25°58' E; H = 1276m; h_t = 1.2m; h_r = 1.2m.

ϕ = 30°07' S; λ = 28°42' E; H = 1972m; h_t = 1.2m; h_r = 1.2m.

No. 208/316 - SPRINGFONTEIN (Landbou.Nav.Sta./Agric.Res.Stn.); ϕ = 30°16'S; λ = 29°11'E; H = 1475m; h_t = 1.2m; h_r = 1.2m.

I	-	-	17.1	24.8	26.2	13.1	19.7	34.5	29	9.5	15	19.0	13	17.2	31	15.1	17.8	81	50	4	3	115.8	21.9	22	12	11	6	13	1	0	2	0	2	0	0	0	4	6	19	5	9	8	8	1	0
II	-	-	15.7	23.8	25.1	12.1	18.6	33.5	6	8.2	25	16.0	9	16.5	12	14.5	17.5	88	53	4	4	154.0	43.2	20	13	7	4	14	1	0	2	0	3	0	0	0	0	7	19	12	4	6	5	0	0
III	-	-	12.5	23.9	24.9	9.1	17.0	30.0	10	6.0	25	14.0	30	12.0	18	11.7	15.9	91	42	4	3	59.5	23.2	29	11	8	2	8	0	0	5	0	0	0	0	0	2	10	13	7	11	7	5	2	1
IV	-	-	(8.5)	(21.2)	(22.0)	5.4	13.7	26.0	23	-1.0	20	15.0	2	12.7	2	(7.7)	(13.2)	(90)	(38)	(3)	(3)	34.1	24.0	2	5	5	1	1	0	0	3	0	0	0	1	0	(1	5	10	8	2	5	14	3	0)
V	-	-	5.3	19.9	20.8	2.3	11.5	24.5	1	-4.0	23	15.0	21	11.5	20	4.0	11.1	82	31	3	3	1.5	1.5	20	1	1	0	0	0	0	0	0	0	0	8	0	4	8	15	4	5	4	17	4	0
VI	-	-	-0.7	16.3	17.4	-2.7	7.3	23.0	19	-5.5	7	10.0	6	4.5	30	-1.8	8.1	80	28	1	1	0.0	0.0	-	0	0	0	0	0	0	4	0	0	0	26	0	7	7	12	1	7	1	21	2	0
VII	-	-	-1.5	16.4	18.1	-3.9	7.1	21.5	21	-11.0	4	10.0	29	4.5	18	-2.7	7.8	76	25	1	1	0.3	0.3	17	1	0	0	0	0	0	3	0	0	0	27	0	10	9	12	3	10	1	12	4	0
VIII	-	-	4.4	17.2	18.3	1.4	9.9	27.9	23	-6.0	1	7.0	26	8.0	17	3.1	11.1	81	45	3	3	15.7	8.5	26	5	5	0	2	0	0	4	0	0	3	11	0	5	6	19	1	4	3	22	1	0
IX	-	-	6.5	20.7	21.8	3.2	12.5	30.0	26	-1.5	19	4.5	14	10.0	27	5.3	13.5	84	42	3	2	48.5	18.5	14	5	3	3	2	1	1	5	0	0	2	6	0	5	9	5	5	8	11	14	2	0
I	-	-	13.5	22.7	24.1	9.3	16.7	33.0	9	3.0	23	12.5	17	13.0	31	11.6	15.3	80	44	4	4	59.8	27.0	17	10	6	2	5	0	0	4	0	3	0	0	0	3	6	13	3	14	1	17	4	0
XI	-	-	15.1	21.7	24.0	10.9	17.5	30.0	25	2.5	10	13.5	14	14.5	6	13.1	16.0	80	55	5	5	83.6	33.0	13	10	10	2	10	0	0	5	1	0	0	0	0	6	7	18	8	6	4	8	3	0
XII	-	-	16.7	23.6	25.0	12.7	18.9	35.5	27	9.5	22	15.0	9	16.0	20	14.4	17.2	78	52	4	5	107.0	20.5	29	17	13	5	11	0	0	0	0	5	0	0	0	4	11	16	4	9	1	12	2	0
Year Jaar	-	-	(9.4)	(21.0)	(22.3)	6.1	14.2	35.5	-	-11.0	-	4.5	-	17.2	-	(8.0)	13.7	(83)	(42)	(3)	(3)	679.8	43.2	-	90	69	25	66	3	1	37	1	13	5	79	0	(51	91	171	61	89	52	155	28	1

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

I	912.4	911.5	21.3	29.1	31.3	16.2	23.7	36.1	29	9.6	21	20.3	22	22.6	18	14.2	18.1	43	31	2	1	0.0	0.0	-	0	0	0	-	-	-	-	-	21	0	0	6	-	-	-	-	-	-	-	-	-
II	911.7	(910.7)	19.5	28.5	29.7	15.7	22.7	37.2	5	9.6	9	20.2	8	25.4	6	14.8	(17.8)	59	(32)	3	(2)	42.0	28.5	6	3	3	2	-	-	-	-	-	13	0	0	5	-	-	-	-	-	-	-	-	-
III	913.9	912.8	19.5	28.9	30.0	15.9	22.9	36.9	6	6.9	25	23.3	21	24.4	7	14.1	18.0	53	31	1	2	1.4	0.7	15	3	0	0	-	-	-	-	-	15	0	0	6	-	-	-	-	-	-	-	-	-
IV	914.5	914.1	13.4	21.2	22.5	11.8	17.1	30.1	4	5.7	9	13.3	12	18.6	29	10.9	14.5	73	45	3	3	61.7	23.5	16	7	7	2	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-
V	917.1	916.8	11.5	(20.4)	21.3	9.7	15.5	27.8	7	2.6	21	11.2	20	17.2	7	7.7	(12.1)	57	(33)	2	(2)	22.7	15.7	19	3	3	1	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
VI	918.8	918.3	8.5	(16.7)	17.2	6.5	11.7	24.4	1	0.1	26	8.4	27	15.2	18	5.5	(9.8)	62	(36)	2	(1)	2.9	0.7	13	5	0	0	-	-	-	-	-	0	1	0	0	-	-	-	-	-	-	-	-	-
VII	919.7	918.6	9.0	15.1	17.5	6.5	12.0	23.3	24	-3.3	28	6.3	28	13.3	20	5.5	9.1	56	41	3	3	39.5	26.5	27	6	5	1	-	-	-	-	-	0	4	3	0	-	-	-	-	-	-	-	-	-
VIII	917.3	916.8	7.2	13.6	15.5	5.2	10.3	24.9	31	-3.3	26	7.9	25	15.2	1	4.9	8.5	69	47	3	3	49.0	19.9	25	10	6	2	-	-	-	-	-	0	4	2	0	-	-	-	-	-	-	-	-	-
IX	-	-	(12.5)	(21.1)	(22.6)	(9.6)	(16.1)	-	-	-1.9	6	-	-	-	-	(7.6)	(11.4)	(47)	(25)	(2)	(2)	0.5	0.3	4	2	0	0	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(4.9)	3.1	20	(3	2	0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XI	914.4	912.5	17.0	25.1	26.5	11.2	18.9	33.9	24	5.3	9	16.9	8	19.1	24	10.7	13.7	42	22	2	2	1.5	1.5	14	1	1	0	-	-	-	-	-	8	0	0	0	-	-	-	-	-	-	-	-	-
XII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(43.2)	-	-	(1)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(269.3)	-	-	(44)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 227/464 - ORANGE RIVER (Salt Works); ϕ = 29°44' S; λ = 24°16' E; Pm by/at = 1100 gpm; H = 1088m; h_t = 1.2m; h_r = 1.2m.

I	889.9	-	23.9	34.1	36.1	18.9	27.5	40.0	29	13.7	2	30.3	23	23.1	17	16.1	17.6	40	12	1	2	9.1	5.5	13	5	3	0	5	0	0	0	11	31	0	0	9	(2	10	8	12	1	3	9	7	0)
II	890.4	-	21.5	(29.8)	(30.8)	(17.5)	(24.1)	37.5	6	13.4	1	23.6	23	23.6	6	(17.1)	(18.8)	(64)	(33)	(2)	(3)	78.5	31.5	11	8	8	3	8	0	0	0	1	12	0	0	2	(2	14	2	4	2	8	1	7	5)
III	893.8	-	18.3	28.5	29.4	14.0	21.7	33.8	6	6.1	24	22.3	16	19.7	13	13.6	16.2	59	25	2	2	27.0	13.7	30	5	5	1	2	0	0	0	1	18	0	0	0	5	9	9	11	1	3	3	8	8
IV	894.4	-	12.6	(20.9)	22.3	9.2	15.7	29.3	15	2.5	20	15.7	9	15.5	1	11.1	14.4	83	(48)	3	(4)	99.3	82.0	1	6	4	1	2	0	0	1	0	0	0	0	0	(8	10	2	9	1	0	6	10	8)
V	896.8	-	7.2	21.0	22.0	-	-	27.4	1	-	-	14.4	21	-	-	5.3	11.8	75	30	2	2	4.1	3.2	19	2	1	0	1	0	0	0	0	0	0	-	-	7	5	2	3	5	6	6	8	12
VI	898.9	-	1.7	17.1	17.9	-0.6	8.7	23.3	1	-4.7	30	11.1	27	8.9	4	0.3	9.2	77	32	2	1	1.0	1.0	4	1	1	0	0	0	0	2	0	0	0	19	0	5	5	3	2	0	8	7	6	19
VII	900.8	-	0.8	16.3	17.5	-1.5	8.0	22.4	26	-6.7	30	8.9	28	6.6	22	-0.8	8.2	74	29	3	2	0.0	0.0	-	0	0	0	0	0	1	2	0	0	1	22	0	9	3	0	3	6	5	6	8	17
VIII	896.5	-	5.2	(17.9)	19.5	1.9	10.7	24.4	12	-3.9	1	11.6	25	12.9	23	2.9	(9.5)	68	(30)	2	(2)	4.2	2.4	20	3	2	0	2	0	0	0	0	0	0	10	0	(7	9	2	4	5	6	7	3	6)
IX	897.7	-	12.4	(25.4)	26.6	6.3	16.5	33.7	27	-0.5	16	10.2	14	14.2	9	6.8	12.2	42	(16)	2	(1)	11.5	8.5	13	2	2	0	3	0	0	0	0	8	0	1	0	(7	9	7	7	2	1	2	6	10)
X	893.0	-	18.3	27.6	28.7	12.9	20.8	35.6	8	4.3	22	14.3	21	20.6	26	13.1	17.2	53	33	3	3	49.5	26.5	19	6	4	2	3	2	0	0	0	16	0	0	1	11	8	2	5	4	5	9	8	2
XI	891.7	-	19.7	(27.6)	29.7	13.6	21.7	35.1	25	5.6	9	21.5	9	21.1	13	13.8	15.1	51	(23)	3	(4)	49.8	29.6	15	7	4	2	8	0	0	0	0	14	0	0	2	(7	7	4	4	2	4	11	8	4)
XII	891.1	-	21.6	28.5	30.7	16.3	23.5	37.5	26	12.8	21	22.0	19	21.9	28	16.0	16.7	55	27	3	3	59.0	14.6	19	9	8	2	8	0	0	0	0	20	0	0	1	0	10	2	9	0	6	3	17	7
Year Jaar	894.6	-	13.6	(24.6)	(25.9)	-	-	40.0	-	-	-	8.9	-	-	-	(9.6)	13.9	(62)	(28)	(2)	(2)	393.0	82.0	-	54	42	11	42	2	1	5	13	19	1	-	-	(70	99	43	73	29	55	70	96	98)

2ND. ORDER STATIONS – 1953 – STASIES VAN DIE 2e ORDE.

Month. – Maand.	Mean Pressure. Gem. luchdruk. P_m Millibars. 0800	14'00	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vogtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimetre. Σ	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeuw	Fog-Mis	Dust storm Stofstorm	≥ 30.0°C Max	≥ 10.0°C Max	≤ 0.0°C Min	≤ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. V_m m/s
No. 229/556 – FAURESMITH (Landb.Nav.Sta./Agric.Res.Stn); ϕ = 29°46' S; λ = 25°19' E; Pm by/at = 1400 gpm; H = 1382m; h_t = 1.2m; h_r = 1.2m.																																																
I	861.2	858.8	22.3	31.3	33.1	16.2	24.7	37.5	29	11.8	1	27.7	31	19.8	4	16.2	17.7	53	24	1	3	37.7	33.5	13	5	2	1	4	0	0	0	0	27	0	0	0	17	5	6	6	2	1	9	13	2	
II	861.7	859.8	19.7	27.3	29.0	16.3	22.7	35.6	7	10.6	28	21.0	23	20.5	7	16.4	19.0	71	45	3	5	106.0	42.0	22	12	8	4	7	0	0	0	0	12	0	0	1	14	7	4	10	6	1	4	7	1	
III	864.4	862.2	17.1	26.0	27.5	11.3	19.4	31.3	10	5.3	26	18.5	17	16.0	13	12.9	15.6	61	31	2	3	17.1	5.8	29	8	3	0	7	0	0	0	0	7	0	0	0	6	1	3	16	2	0	7	13	3	
IV	864.7	863.2	11.0	19.2	20.3	7.3	13.8	25.8	15	-1.3	14	13.4	10	14.5	1	9.5	13.4	82	51	3	4	71.6	42.0	16	9	6	2	6	1	0	0	0	0	0	1	0	10	3	0	17	2	2	5	16	4	
V	867.1	865.4	6.0	18.6	19.9	2.8	11.3	23.6	19	-2.5	27	13.0	21	10.5	17	4.4	10.8	77	33	2	2	10.1	7.0	20	3	2	0	1	0	0	0	0	0	0	7	0	3	0	2	13	5	2	4	22	11	
VI	868.3	866.6	-0.4	14.9	16.0	-2.8	6.6	20.5	1	-7.2	25	8.9	27	2.5	4	-1.4	8.0	82	35	1	1	3.5	3.5	4	1	1	1	0	0	0	0	0	0	1	26	0	4	0	3	12	10	0	5	19	7	
VII	870.3	868.2	-0.5	14.4	15.6	-3.0	6.3	19.4	16	-8.8	31	6.6	28	5.9	27	-1.5	7.8	82	37	2	2	0.5	0.2	22	4	0	0	0	0	2	0	0	0	2	25	0	11	0	0	17	6	0	2	20	6	
VIII	865.9	864.4	3.9	16.3	17.7	1.2	9.5	23.4	12	-7.7	1	12.3	26	13.3	23	2.0	8.9	72	34	3	2	1.9	1.5	20	5	1	0	2	0	0	0	0	0	0	15	0	3	2	0	21	2	2	0	26	5	
IX	867.7	865.4	10.2	22.4	24.1	3.6	13.9	31.4	28	-4.5	7	11.5	14	12.0	9	5.9	12.2	51	26	1	1	4.1	3.5	9	4	1	0	4	0	0	0	0	6	0	6	0	6	1	6	18	5	0	1	14	8	
X	864.2	862.0	16.5	25.0	26.8	10.5	18.7	33.0	9	1.5	21	12.8	21	17.3	27	11.9	14.6	57	29	3	4	32.7	14.0	19	7	3	2	2	0	0	0	0	11	0	0	0	15	0	4	8	6	1	8	18	2	
XI	862.3	860.0	17.4	26.0	27.5	12.0	19.7	32.7	25	2.0	9	21.2	9	18.1	26	13.4	14.9	64	27	3	4	78.0	44.0	17	8	5	2	5	0	0	0	0	6	0	0	0	17	6	5	6	1	2	8	12	3	
XII	861.9	860.3	19.3	26.5	28.3	14.4	21.3	34.1	26	10.3	13	20.8	19	19.7	28	15.0	17.0	63	37	3	4	93.3	59.5	19	12	5	2	9	0	0	0	0	12	0	0	0	14	2	4	11	4	2	8	17	0	
Year Jaar	865.0	863.0	11.9	22.3	23.8	7.5	15.7	37.5	-	-8.8	-	6.6	-	20.5	-	8.7	13.3	68	34	2	3	456.5	59.5	-	78	37	14	47	1	2	0	0	81	3	80	1	120	27	37	155	51	13	61	197	52	
No. 233/44 – WEPENER ϕ = 29°44' S; λ = 27°02' E; Pm by/at = 1400 gpm; H = 1426m; h_t = 1.2m; h_r = 1.2m.																																																
I	860.7	858.6	21.2	29.4	32.3	15.6	23.9	37.0	29	11.2	1	24.0	31	22.5	29	15.4	17.1	53	25	2	5	26.9	11.9	11	6	3	1	7	0	0	0	0	25	0	0	2	5	3	1	4	2	8	8	14	7	
II	861.2	859.5	18.8	25.1	27.4	15.7	21.5	33.6	6	9.6	28	19.5	23	21.5	7	15.7	17.9	73	48	4	5	174.4	48.0	22	16	13	6	13	3	0	0	0	6	0	0	1	10	7	0	7	2	11	2	7	10	
III	863.9	861.8	16.2	25.7	27.2	11.5	19.3	32.0	11	3.6	24	20.0	17	15.5	23	12.8	15.5	67	31	2	4	46.3	17.2	31	8	8	1	9	2	0	0	0	1	0	0	0	4	9	0	4	0	12	6	15	11	
IV	864.1	862.5	10.5	19.4	20.8	7.9	14.3	24.4	25	-0.8	14	15.5	2	14.8	9	8.9	13.1	81	40	3	5	73.3	27.0	2	9	6	2	5	0	0	1	0	0	0	1	0	5	5	0	5	1	7	3	17	17	
V	866.8	865.3	5.8	19.1	20.0	3.5	11.7	23.5	1	-2.0	27	13.5	21	15.0	20	4.1	10.9	77	33	1	2	8.0	6.5	20	3	2	0	1	0	0	0	0	0	0	6	0	3	4	1	1	0	6	4	15	29	
VI	867.8	865.6	3.0	15.4	16.4	-3.9	6.3	20.5	1	-8.4	30	8.4	22	2.5	22	-3.6	7.9	85	32	1	1	1.2	1.2	22	1	1	0	0	0	0	0	0	0	1	28	0	1	3	0	1	1	8	7	10	27	
VII	869.6	867.8	-1.6	15.1	16.0	-2.8	6.6	19.8	7	-10.0	4	7.5	28	8.4	27	-2.9	7.9	74	27	2	2	0.0	0.0	-	0	0	0	0	0	0	0	0	0	2	25	0	3	4	0	3	2	7	4	17	21	
VIII	865.9	863.9	5.5	17.7	18.8	3.0	10.9	23.6	23	-6.0	9	12.2	27	12.6	23	2.8	9.2	63	28	3	3	12.2	4.4	27	5	4	0	4	0	0	0	0	0	0	13	0	13	10	0	5	0	3	5	12	14	
IX	867.1	864.7	10.1	22.9	24.0	3.3	13.7	31.8	28	-4.2	16	10.5	14	14.2	9	5.3	10.8	45	16	2	2	15.2	11.5	9	4	3	1	4	0	0	0	0	5	0	8	0	3	6	0	10	1	8	7	6	18	
X	863.5	861.5	16.0	24.6	25.9	11.3	18.6	33.4	8	2.5	23	13.8	18	16.6	26	11.3	14.0	56	27	3	5	76.9	33.0	19	6	4	3	4	3	0	0	1	5	0	0	0	13	7	0	1	3	11	9	8	10	
XI	861.6	859.3	17.6	25.3	27.2	11.3	19.3	32.6	25	3.5	9	21.6	17	17.4	13	13.1	14.8	59	30	4	5	34.0	11.0	5	9	5	1	6	0	0	0	1	6	0	0	0	14	8	1	3	1	4	8	17	4	
XII	861.4	859.6	19.7	26.9	29.0	14.4	21.7	35.0	27	10.2	18	20.5	10	19.6	28	14.9	16.3	59	31	4	5	52.9	35.4	19	11	10	1	7	1	0	0	0	14	0	0	0	15	3	0	4	0	3	12	17	8	
Year Jaar	864.5	862.5	11.9	22.2	23.7	7.6	15.7	37.0	-	-10.0	-	7.5	-	22.5	-	8.1	12.9	66	31	3	4	521.3	48.0	-	78	59	16	60	9	0	1	2	62	3	81	3	89	69	3	48	13	88	75	155	176	

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

I	-	-	20.0	24.5	25.8	14.5	20.1	35.0	29	11.1	15	19.0	13	17.9	27	17.3	19.6	76	63	4	5	118.6	28.2	3	15	12	5	-	-	-	-	-	2	0	0	0	6	6	7	16	9	4	2	6	5
II	-	-	18.5	23.3	24.2	14.2	19.2	32.9	7	8.9	25	15.3	9	18.0	13	17.0	19.5	86	70	5	5	209.9	57.4	12	18	15	7	-	-	-	-	-	1	0	0	0	3	8	10	11	9	7	2	5	0
III	-	-	17.2	23.1	23.9	12.4	18.1	32.8	23	7.3	9	14.2	30	16.0	12	15.2	17.3	81	63	4	4	32.0	12.0	23	7	7	1	-	-	-	-	-	1	0	0	0	6	10	7	14	5	2	11	1	6
IV	-	-	14.9	21.4	23.1	8.9	16.0	30.0	30	2.7	22	14.0	3	16.6	1	12.4	14.8	75	48	3	3	29.6	17.0	2	8	6	1	-	-	-	-	-	0	0	0	0	7	1	3	15	4	2	7	5	16
V	-	-	12.1	21.3	22.5	5.0	13.7	28.5	2	-0.2	23	16.5	21	11.6	20	9.8	14.3	75	45	2	3	10.1	8.6	20	2	2	0	-	-	-	-	-	0	0	1	0	3	0	8	12	6	12	5	3	11
VI	-	-	6.9	18.3	19.6	-0.3	9.7	25.8	3	-4.8	28	14.4	6	6.2	23	4.5	10.8	69	37	0	1	3.0	2.7	22	2	1	0	-	-	-	-	-	0	0	16	0	1	5	7	16	1	11	4	1	10
VII	-	-	6.9	18.7	19.4	0.0	9.7	24.9	14	-5.6	31	13.3	2	7.9	28	4.2	11.6	65	40	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	15	0	3	9	8	15	4	4	6	6	7
VIII	-	-	11.1	(19.0)	19.7	5.3	12.5	30.0	23	-4.8	1	9.0	14	14.0	24	7.8	(11.1)	63	(35)	4	4	83.0	77.0	26	7	5	1	-	-	-	-	-	0	2	5	0	5	7	0	11	1	4	6	9	10
IX	-	-	12.9	20.2	22.0	6.4	14.2	37.0	9	-0.7	17	8.8	15	13.3	27	9.8	13.1	67	43	3	2	34.0	16.5	10	7	5	1	-	-	-	-	-	5	2	1	0	5	6	7	10	3	12	1	2	13
X	-	-	18.1	21.6	24.7	11.2	17.9	32.9	13	4.2	23	13.3	17	15.7	16	14.6	16.2	68	57	4	6	77.8	21.0	21	16	11	2	-	-	-	-	-	8	0	0	0	11	7	4	18	1	5	6	7	3
XI	-	-	18.8	21.2	23.4	12.3	17.9	32.2	20	7.8	10	14.4	14	17.0	6	15.3	16.5	69	62	6	6	51.9	9.2	17	17	12	0	-	-	-	-	-	1	0	0	0	5	10	4	27	4	1	1	7	0
XII	-	-	19.3	23.8	24.8	13.1	18.9	35.5	27	10.6	18	15.5	17	15.6	27	16.8	(19.9)	78	(65)	6	5	120.8	26.5	2	22	16	3	-	-	-	-	-	7	0	0	0	8	6	4	23	5	0	1	7	2
Year Jaar	-	-	14.7	(21.4)	22.8	8.6	15.7	37.0	-	-5.6	-	8.8	-	18.0	-	12.1	(15.4)	(73)	(52)	3	4	770.7	77.0	-	121	92	21	-	-	-	-	-	25	4	38	0	63	75	69	188	52	64	52	59	83

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

I	-	-	21.6	26.6	27.7	17.5	22.6	37.5	29	14.4	23	21.0	10	21.4	9	18.5	20.7	73	57	4	5	189.5	53.0	12	15	13	5	8	1	0	0	0	8	0	0	4	0	4	6	27	3	1	0	7	14
II	-	-	20.3	25.1	25.6	17.6	21.6	30.6	2	13.0	25	17.6	9	20.6	18	18.5	20.7	84	66	5	5	157.5	46.0	8	16	16	5	3	0	0	0	0	2	0	0	3	1	4	2	25	1	1	0	4	17
III	-	-	18.6	25.2	25.7	16.0	20.9	33.4	23	12.0	31	16.4	30	19.4	11	16.6	18.5	81	50	4	3	89.8	18.0	27	11	9	3	4	1	0	0	0	4	0	0	0	2	4	8	11	3	4	2	7	21
IV	-	-	16.2	24.1	24.9	12.6	18.7	32.2	16	8.0	20	17.4	3	18.4	17	13.6	16.8	74	45	3	3	52.5	19.5	2	8	8	2	1	0	0	0	0	4	0	0	0	1	7	7	11	1	3	0	8	22
V	-	-	13.6	23.6	24.3	10.1	17.2	31.0	1	5.4	24	16.0	28	18.2	20	11.1	14.6	73	34	4	2	11.3	10.0	20	2	2	1	1	0	0	0	0	3	0	0	0	2	7	5	11	1	1	0	13	21
VI	-	-	8.4	21.4	21.6	5.1	13.3	27.4	1	1.4	28	16.6	6	8.6	27	6.5	11.7	75	26	1	1	15.0	10.5	22	2	2	1	1	0	0	0	0	0	0	0	0	1	11	4	14	1	6	0	6	17
VII	-	-	8.4	21.0	21.4	5.1	13.3	26.4	27	-0.8	4	15.4	2	12.4	23	5.6	11.0	64	23	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	3	0	4	8	5	11	1	3	0	10	20
VIII	-	-	12.7	20.6	21.6	9.1	15.3	32.4	23	1.8	1	12.4	26	16.8	25	9.1	12.3	61	33	3	3	89.1	79.0	26	5	5	1	2	0	0	0	0	1	0	0	0	3	7	8	9	1	2	0	11	21
IX	-	-	13.9	21.6	22.3	10.3	16.3	34.0	24	5.0	2	10.0	16	15.8	24	11.3	14.4	72	43	3	2	39.3	14.5	10	8	8	1	2	0	0	0	0	3	0	0	0	1	3	10	16	4	3	1	3	19
X	-	-	18.4	23.6	25.3	14.4	19.9	33.6	13	9.2	23	13.4	11	19.8	9	15.3	17.6	71	53	4	5	106.8	43.5	21	15	15	3	7	1	0	1	0	6	0	0	0	7	2	13	22	2	4	0	3	9
XI	-	-	18.9	22.9	24.1	15.3	19.7	32.4	20	11.2	15	16.2	9	20.2	6	16.4	18.5	77	65	7	7	56.9	10.1	28	19	13	1	7	0	0	0	0	4	0	0	1	3	7	20	13	5	3	0	3	5
XII	-	-	20.4	25.1	26.4	16.7	21.5	37.8	27	13.8	18	16.7	17	20.4	27	17.8	19.7	77	59	6	6	116.1	22.8	29	22	16	4	9	0	0	0	0	10	0	0	2	5	5	14	22	4	0	1	5	5
Year Jaar	-	-	15.9	23.4	24.2	12.5	18.3	37.8	-	-0.8	-	10.0	-	21.4	-	13.4	16.4	74	46	4	4	923.8	79.0	-	123	107	27	45	3	0	1	0	45	0	3	10	30	69	102	192	27	31	4	80	191

No. 242/644 - PORT NOLLOTH (Vuurtoring/Lighthouse); ϕ = 29°14' S; λ = 16°52' E; H = 4m; h_t = 1.2m; h_r = 1.2m.

I	1014.1	1013.1	13.2	17.0	18.5	11.4	14.9	20.2	23	2.0	5	16.8	12	15.5	19	13.1	15.4	99	84	6	2	1.8	1.2	21	2	1	0	0	0	0	29	0	0	0	0	0	0	0	0	4	30	6	5	4	12
II	1012.6	1011.7	14.3	17.5	19.2	13.8	16.5	22.0	28	7.0	17	17.0	1	17.4	7	14.1	16.0	98	85	6	3	9.8	8.0	6	2	2	0	1	0	0	25	0	0	0	0	0	1	0	0	3	17	8	9	4	14
III	1014.6	1013.8	14.0	17.6	19.7	11.8	15.7	35.5	15	1.5	30	16.5	31	16.0	7	13.7	15.9	96	83	4	3	2.5	2.5	21	1	1	0	0	0	0	16	0	1	0	0	0	0	1	2	9	24	8	1	11	3
IV	1015.3	1014.9	13.5	17.0	18.5	12.1	15.3	35.5	4	8.0	10	12.0	30	14.9	6	13.1	16.0	95	89	5	5	27.5	15.0	12	5	5	1	2	0	0	-	0	2	0	0	0	2	6	1	6	9	7	6	17	6
V	1018.1	1017.3	12.1	16.7	19.5	10.0	14.5	33.0	13	-	-	13.8	29	14.0	2	10.4	14.4	79	76	3	3	3.8	2.0	20	2	2	0	0	0	0	10	0	1	0	-	0	0	7	5	10	11	7	3	11	8
VI	1021.5	1020.8	10.3	15.2	17.8	-	-	26.5	15	-	-	12.0	24	-	-	9.1	13.6	85	83	3	3	3.0	3.0	4	1	1	0	0	0	0	5	0	0	0	-	-	2	4	12	6	10	11	4	6	5
VII	1021.8	1021.0	11.3	17.0	19.5	8.2	13.9	32.0	20	-0.5	6	12.8	28	24.0	20	9.6	14.4	79	74	3	3	3.0	2.5	27	2	1	0	1	0	0	10	0	4	0	-	-	2	10	14	2	3	6	7	8	10
VIII	1019.9	1018.8	10.6	15.8	17.5	8.4	12.9	33.0	31	4.2	14	12.0	19	15.0	31	8.7	12.8	76	69	4	3	15.7	11.0	24	5	2	1	0	0	0	2	0	2	0	0	0	4	5	11	3	4	6	2	20	5
IX	1019.0	1017.9	11.8	16.2	17.8	9.7	13.7	34.5	1	6.2	6	13.0	18	24.6	1	10.0	13.0	78	67	4	3	0.0	0.0	-	0	0	0	0	0	0	12	0	2	0	0	1	2	2	7	5	11	12	2	11	8
X	1018.1	1017.0	11.9	15.8	16.8	9.3	13.1	29.0	22	5.0	18	14.0	19	12.8	30	10.9	13.1	88	72	5	3	4.0	4.0	19	1	1	0	0	0	0	20	0	0	0	0	0	2	1	6	3	23	15	2	5	4
XI	1017.0	1015.6	13.3	16.5	17.3	10.7	14.0	19.5	10	6.0	19	14.0	25	15.2	6	12.3	14.1	88	75	3	2	0.0	0.0	-	0	0	0	1	0	0	11	0	0	0	0	0	4	0	2	0	17	19	4	7	7
XII	1014.5	1013.4	13.5	17.2	18.4	11.3	14.9	25.0	11	8.5	4	15.6	28	15.0	8	12.7	14.9	90	77	4	3	22.2	18.0	18	4	2	1	2	0	0	-	0	0	0	0	0	2	0	0	3	12	19	7	9	9
Year Jaar	1017.2	1016.3	12.5	16.6	18.4	-	-	35.5	-	-	-	12.0	-	-	-	11.5	14.5	88	78	4	3	93.3	15.0	-	25	18	3	7	0	0	-	0	12	0	-	-	21	36	60	54	171	124	52	113	91

2ND. ORDER STATIONS – 1953 – STASIES VAN DIE 2e ÓRDE.

Month. – Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars. 0800	14'00	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	x+n/2 Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeuw	Fog-Mis	Dust-storm Stofstorm	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. 247/668 – POFADDER																																															
I	902.4	-	21.7	31.3	34.0	16.7	25.3	38.5	17	11.0	23	25.5	22	24.5	18	-	-	-	-	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	29	0	0	6	-	-	-	-	-	-	-	-	-	
II	901.9	-	21.6	29.7	31.9	18.4	25.1	37.0	6	10.0	9	25.0	8	24.0	22	-	-	-	-	2	3	17.2	7.5	8	4	3	0	-	-	-	-	-	18	0	0	8	-	-	-	-	-	-	-	-	-	
III	904.6	-	19.8	28.8	30.1	16.2	23.1	36.4	6	9.0	26	24.0	23	22.3	12	-	-	-	-	2	2	28.0	26.5	16	3	2	1	-	-	-	-	-	16	0	0	6	-	-	-	-	-	-	-	-	-	
IV	905.1	-	15.2	21.9	23.6	11.8	17.7	29.5	29	4.6	13	14.5	13	19.0	1	-	-	-	-	3	2	8.3	8.0	12	2	1	0	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
V	907.9	-	12.2	20.3	21.3	8.4	14.9	25.6	8	2.0	21	13.0	21	13.0	16	-	-	-	-	2	1	3.0	3.0	20	1	1	0	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
VI	909.1	-	6.5	15.9	17.3	4.3	10.8	24.2	1	0.0	30	11.0	27	10.6	2	-	-	-	-	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
VII	910.3	-	5.8	14.7	16.5	4.0	10.3	23.4	25	-4.0	29	8.2	28	11.5	21	-	-	-	-	2	2	2.0	2.0	27	1	1	0	-	-	-	-	-	0	2	5	0	-	-	-	-	-	-	-	-	-	
VIII	907.3	-	6.6	15.2	17.2	3.6	10.4	23.0	31	-0.6	7	10.0	23	10.6	11	-	-	-	-	2	2	4.0	4.0	25	1	1	0	-	-	-	-	-	0	0	2	0	-	-	-	-	-	-	-	-	-	
IX	908.2	-	13.8	23.6	25.4	9.9	17.7	33.2	30	0.5	6	15.5	6	17.2	30	-	-	-	-	2	1	0.0	0.0	-	0	0	0	-	-	-	-	-	6	0	0	0	-	-	-	-	-	-	-	-	-	
X	905.9	-	16.4	25.8	27.7	12.6	20.1	34.2	28	4.0	21	13.6	20	20.4	1	-	-	-	-	2	3	2.0	2.0	1	1	1	0	-	-	-	-	-	13	0	0	1	-	-	-	-	-	-	-	-	-	
XI	904.1	-	16.5	26.9	28.5	12.0	20.3	37.0	25	5.6	9	20.2	9	20.2	25	-	-	-	-	2	2	2.0	2.0	15	1	1	0	-	-	-	-	-	10	0	0	2	-	-	-	-	-	-	-	-	-	
XII	903.2	-	19.5	28.8	30.8	14.5	22.7	38.4	6	9.2	2	22.2	20	21.4	11	-	-	-	-	2	3	35.0	28.0	19	2	2	1	-	-	-	-	-	18	0	0	4	-	-	-	-	-	-	-	-	-	
Year Jaar	905.8	-	14.6	23.6	25.4	11.0	18.2	38.4	-	-4.0	-	8.2	-	24.5	-	-	-	-	-	2	2	101.5	28.0	-	16	13	2	-	-	-	-	-	110	2	7	27	-	-	-	-	-	-	-	-	-	
No. 251/261 – KENHARDT																																															
I	921.0	-	24.1	34.9	37.1	20.4	28.7	41.6	17	13.9	23	27.8	22	26.1	17	15.5	17.6	37	14	1	1	0.3	0.3	30	1	0	0	-	-	-	-	-	-	-	-	-	5	3	3	10	5	7	7	2	10	
II	920.6	-	22.9	32.3	33.9	20.4	27.1	38.0	6	13.4	9	25.7	23	26.1	5	17.5	19.7	57	28	2	3	68.0	25.8	22	6	6	3	-	-	-	-	-	-	-	-	-	7	5	3	8	5	5	2	10	9	
III	923.9	-	20.0	(30.9)	32.4	17.1	24.7	38.8	6	11.1	26	24.9	13	22.2	10	14.3	17.0	51	(20)	1	(2)	2.2	1.2	12	5	2	0	-	-	-	-	-	-	-	-	-	(9	3	3	5	2	2	3	3	18)	
IV	925.3	-	13.9	(23.1)	24.5	11.2	17.9	30.0	2	3.3	9	17.0	9	16.4	26	11.4	(14.3)	73	(34)	3	(2)	32.7	20.0	5	3	3	2	-	-	-	-	-	-	-	-	-	(5	1	1	7	0	3	3	12	17)	
V	927.9	-	8.9	(22.4)	23.9	6.7	15.3	29.2	1	0.6	18	14.5	21	16.6	16	6.1	(12.4)	65	(26)	1	(1)	0.9	0.9	16	1	0	0	-	-	-	-	-	-	-	-	-	(5	2	1	2	1	2	2	5	27)	
VI	930.0	-	4.4	(18.6)	19.7	2.7	11.2	25.0	2	-3.7	30	12.2	27	8.8	4	2.4	(10.6)	69	(32)	1	(1)	0.2	0.2	4	1	0	0	-	-	-	-	-	-	-	-	-	(2	1	0	4	0	5	3	10	25)	
VII	931.2	-	4.5	(16.9)	18.8	2.7	10.7	24.2	15	-4.1	1	10.2	28	8.6	21	2.3	(9.3)	67	(32)	2	(1)	0.3	0.3	21	1	0	0	-	-	-	-	-	-	-	-	-	(5	1	0	5	1	3	1	9	24)	
VIII	928.6	-	6.1	(18.0)	20.2	3.3	11.7	26.2	22	-1.1	7	11.7	25	14.2	11	3.4	(9.8)	62	(29)	1	(1)	10.5	10.5	25	1	1	1	-	-	-	-	-	-	-	-	-	(7	1	0	8	2	6	3	6	15)	
IX	928.6	-	13.5	(26.5)	28.2	9.2	18.7	35.4	30	0.5	8	17.3	14	17.4	30	7.4	(12.8)	37	(13)	1	(1)	0.0	0.0	-	0	0	0	-	-	-	-	-	-	-	-	-	(10	3	3	4	3	3	1	5	17)	
X	925.1	-	18.5	(29.1)	30.3	13.5	21.9	37.4	28	5.4	22	15.2	21	19.5	9	11.6	(15.3)	40	(17)	2	(3)	7.9	3.4	1	4	3	0	-	-	-	-	-	-	-	-	-	(6	0	1	8	4	4	4	5	18)	
XI	922.8	-	20.1	29.5	31.2	14.8	23.0	36.8	25	7.1	9	21.3	9	22.8	26	13.2	15.7	42	20	1	1	20.7	15.0	15	3	2	1	-	-	-	-	-	-	-	-	-	6	1	4	8	7	1	7	6	10	
XII	922.0	-	21.9	30.4	32.9	17.6	25.3	40.2	5	12.8	2	25.1	19	22.6	11	15.7	17.2	50	22	2	2	33.1	18.0	18	4	2	2	-	-	-	-	-	-	-	-	-	13	2	1	10	4	5	3	4	9	
Year Jaar	925.6	-	14.9	(26.1)	27.8	11.6	19.7	41.6	-	-4.1	-	10.2	-	22.8	-	10.1	(14.3)	54	(24)	1	(2)	176.8	25.8	-	30	19	9	-	-	-	-	-	-	-	-	-	(80	23	20	79	34	46	39	77	199)	

No. 247/668 – POFADDER: ϕ = 29°08' S; λ = 19°23' E; Pm by/at = 1000 gpm; H = 994m; h_t = 1.2m; h_r = 1.2m.

No. 251/261 – KENHARDT: ϕ = 29°21' S; λ = 21°09' E; Pm by/at = 800 gpm; H = 791m; h_t = 1.2m; h_r = 1.2m.

No. 253/363 - BOEGOEBERGDAM ϕ = 29°03' S; λ = 22°13' E; H = 891m; h_t = 1.2m; h_r = 1.2m.

I	-	-	26.1	35.9	37.9	21.5	29.7	41.0	17	14.5	23	31.0	23	26.8	17	-	-	-	-	1	2	12.8	5.7	30	3	3	0	-	-	-	-	-	31	0	0	21	-	-	-	-	-	-	-	-	-	-
II	-	-	23.7	31.7	33.2	21.4	27.3	37.5	5	15.5	9	24.5	23	25.8	7	-	-	-	-	3	4	68.3	30.5	7	7	6	3	-	-	-	-	-	24	0	0	18	-	-	-	-	-	-	-	-	-	-
III	-	-	20.7	30.4	31.7	18.1	24.9	36.2	6	11.4	24	20.8	16	23.0	9	-	-	-	-	2	3	8.1	4.4	16	2	2	0	-	-	-	-	-	24	0	0	9	-	-	-	-	-	-	-	-	-	-
IV	-	-	14.2	23.2	23.9	12.6	18.3	29.5	15	7.0	13	16.9	13	18.8	16	-	-	-	-	3	2	54.2	49.0	1	3	3	1	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
V	-	-	9.9	23.0	23.7	8.1	15.9	28.5	1	2.5	22	14.2	21	17.5	1	-	-	-	-	1	1	1.3	0.8	20	2	0	0	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
VI	-	-	5.2	18.7	19.6	4.2	11.9	25.0	1	-2.0	30	11.6	27	12.5	4	2.9	10.5	66	30	1	1	1.7	1.2	4	2	1	0	-	-	-	-	-	0	0	2	0	-	-	-	-	-	-	-	-	-	-
VII	-	-	5.0	17.8	19.2	3.9	11.5	23.0	18	-2.5	30	10.2	28	11.6	26	2.5	9.5	63	28	2	2	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	5	0	-	-	-	-	-	-	-	-	-	-
VIII	-	-	7.7	19.0	20.5	5.4	12.9	27.3	22	1.2	8	12.2	26	13.6	11	4.5	10.1	70	26	2	1	8.4	7.0	25	2	2	0	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
IX	-	-	13.7	26.8	27.5	10.6	19.1	35.0	28	3.2	7	15.4	14	18.0	30	7.7	13.1	38	14	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	11	0	0	0	-	-	-	-	-	-	-	-	-	-
X	-	-	19.3	28.4	29.9	15.5	22.7	37.5	28	6.1	21	13.1	21	22.4	13	13.2	16.3	48	24	1	1	25.4	10.4	1	5	4	1	-	-	-	-	-	17	0	0	4	-	-	-	-	-	-	-	-	-	-
XI	-	-	21.1	29.5	31.1	16.8	23.9	37.1	24	8.4	9	22.0	9	22.8	26	14.6	16.7	47	23	2	3	43.8	19.0	5	5	4	2	-	-	-	-	-	21	0	0	3	-	-	-	-	-	-	-	-	-	-
XII	-	-	22.7	30.1	32.4	18.8	25.6	38.9	26	15.0	20	21.6	19	22.5	6	17.3	18.8	57	31	3	3	50.3	23.0	19	9	7	1	-	-	-	-	-	22	0	0	10	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	15.8	26.2	27.6	13.1	20.3	41.0	-	-2.5	-	10.2	-	26.8	-	-	-	-	-	2	2	274.3	49.0	-	40	32	8	-	-	-	-	-	150	0	7	65	-	-	-	-	-	-	-	-	-	-

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

I	-	-	24.7	34.2	35.4	17.9	26.7	38.5	29	13.2	2	29.8	31	21.5	17	16.9	18.3	44	18	1	3	4.0	1.5	31	3	3	0	-	-	-	-	-	30	0	0	5	7	12	7	5	0	6	10	14	1
II	-	-	22.1	29.8	30.9	17.8	24.3	36.4	6	13.2	27	24.3	8	20.5	21	17.9	19.4	66	36	4	5	42.2	20.0	8	8	7	1	-	-	-	-	-	18	0	0	1	7	10	6	3	5	7	4	12	1
III	-	-	18.7	28.3	29.5	14.1	21.8	33.3	5	7.8	24	21.8	15	19.8	13	14.3	16.7	61	28	2	4	21.6	11.5	17	5	4	1	-	-	-	-	-	16	0	0	0	4	12	9	10	3	2	5	6	1
IV	-	-	12.7	21.2	22.0	9.5	15.7	27.9	15	13.8	10	13.8	10	16.1	1	10.9	14.4	80	46	3	4	81.0	26.5	16	10	9	3	-	-	-	-	-	0	0	0	0	5	10	10	7	2	4	7	14	11
V	-	-	7.9	21.1	21.8	4.8	13.3	26.3	1	0.0	29	13.7	21	12.5	1	5.8	11.9	73	30	2	2	8.3	5.5	20	4	2	0	-	-	-	-	-	0	0	0	0	6	6	9	15	3	2	3	16	2
VI	-	-	2.3	17.3	17.7	-0.9	8.4	22.4	1	-6.4	30	10.7	27	2.7	4	0.6	9.3	73	32	1	1	1.5	1.5	4	1	1	0	-	-	-	-	-	0	0	18	0	5	5	18	10	3	3	5	11	0
VII	-	-	1.7	17.4	17.3	-1.4	7.9	22.0	16	-7.2	30	8.5	28	6.8	22	0.0	9.9	74	35	2	2	0.0	0.0	-	0	0	0	-	-	-	-	-	0	2	23	0	14	6	8	12	1	2	5	6	3
VIII	-	-	6.1	18.8	19.7	2.4	11.1	25.6	16	-3.2	8	12.0	26	13.6	23	3.7	10.6	67	33	3	3	0.3	0.3	20	1	0	0	-	-	-	-	-	0	0	11	0	8	9	14	4	5	5	6	11	0
IX	-	-	11.9	24.9	25.0	5.5	15.3	32.8	27	-2.0	7	10.5	14	11.2	30	6.5	12.8	43	20	1	2	0.8	0.8	14	1	0	0	-	-	-	-	-	9	0	2	0	8	7	14	10	4	6	5	6	0
X	-	-	18.3	27.6	28.4	12.4	20.4	35.2	9	3.0	21	13.8	21	18.0	6	12.9	16.2	53	28	3	5	27.6	20.0	20	5	3	1	-	-	-	-	-	16	0	0	0	8	9	3	4	3	5	13	16	1
XI	-	-	20.3	29.1	30.0	13.9	21.9	34.5	25	4.8	10	23.4	9	19.9	26	15.1	16.9	57	26	3	4	17.6	12.0	17	5	4	1	-	-	-	-	-	15	0	0	0	13	7	4	4	0	4	18	8	2
XII	-	-	22.0	29.5	29.7	16.3	23.0	36.3	26	12.2	13	20.0	12	20.1	28	16.4	17.4	56	27	3	3	118.9	57.0	19	8	7	3	-	-	-	-	-	18	0	0	1	10	5	5	4	2	7	9	14	3
Year Jaar	-	-	14.1	24.9	25.6	9.4	17.5	38.5	-	-7.2	-	8.5	-	21.5	-	10.1	14.5	62	30	2	3	323.8	26.5	-	51	40	10	-	-	-	-	-	122	2	54	7	95	98	107	88	31	53	90	134	25

No. 262/166 - RUSTFONTEINDAM ϕ = 29°16' S; λ = 26°36' E; H = 1382m; h_t = 1.2m; h_r = 1.2m.

I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VI	-	-	0.4	15.4	16.2	-1.8	7.2	20.7	1	-6.9	30	8.9	27	4.1	22	-0.7	8.5	82	36	1	1	0.6	0.3	21	2	0	0	0	0	0	0	0	0	1	25	0	1	3	1	5	24	9	5	11	0
VII	-	-	0.2	15.2	16.0	-2.0	7.0	20.2	27	-7.1	3	7.2	28	6.1	23	-1.3	7.6	74	30	2	2	0.0	0.0	-	0	0	0	0	0	0	0	1	0	2	25	0	11	2	1	2	25	7	3	11	0
VIII	-	-	6.2	17.8	19.0	2.9	10.9	23.6	12	-4.0	1	13.7	27	10.3	23	3.9	9.6	69	31	3	3	4.8	3.5	20	3	2	0	6	0	0	0	1	0	0	10	0	11	14	2	9	5	7	5	9	0
II	-	-	11.6	22.9	24.1	4.9	14.5	31.1	28	-2.3	16	13.0	14	12.2	27	7.1	12.4	51	25	2	2	4.8	4.8	9	1	1	0	1	1	0	0	0	3	0	4	0	6	11	2	11	10	2	3	9	5
X	-	-	17.3	25.1	26.6	11.6	19.1	33.9	9	3.4	22	14.2	18	16.6	6	12.5	15.1	58	32	3	5	37.2	19.3	17	6	2	2	3	0	0	0	0	7	0	0	0	19	7	1	7	3	8	8	7	1
XI	-	-	18.2	25.6	27.5	12.2	18.9	32.6	25	4.2	9	20.0	15	17.1	25	14.1	16.2	63	36	4	5	61.1	19.0	17	9	8	3	5	0	0	0	0	8	0	0	0	9	12	1	5	1	3	13	13	2
XII	-	-	20.2	26.6	28.8	14.7	21.7	33.5	27	10.8	13	21.5	9	18.7	28	15.8	16.7	63	34	4	5	68.9	45.0	19	6	6	1	4	0	0	0	0	14	0	0	0	8	8	2	2	0	7	9	25	0
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

2ND. ORDER STATIONS – 1953 – STASIES VAN DIE 2e ORDE.

Month. – Maand.	Mean Pressure. Gem. Luchdruk. P_m Millibars. 0800	14'00	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Dust-storm Stofstorm	≥ 30.0°C Max	≥ 10.0°C Max	≤ 0.0°C Min	≤ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. V_m m/s
No. 263/786 – MODDERFOORT (Sondol); ϕ = 29°06' S; λ = 27°27' E; H = 1610m; h_t = 1.2m; h_r = 1.2m.																																																
I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120.7	47.1	12	9	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II	-	-	18.7	24.4	26.1	13.7	19.9	31.0	7	9.1	28	19.3	23	16.5	20	15.9	17.7	75	51	4	4	184.8	44.7	22	14	10	7	7	1	0	0	0	2	0	0	0	2	12	6	3	1	5	4	14	6
III	-	-	16.4	24.2	24.9	10.2	17.5	28.4	13	7.5	24	16.3	17	13.0	17	13.7	15.8	74	40	2	3	46.7	21.9	13	12	8	1	2	0	0	0	0	0	0	0	0	2	6	9	6	2	6	2	16	12
IV	-	-	11.5	19.1	20.3	6.9	13.6	24.0	8	-0.3	14	13.7	13	13.3	2	9.9	13.0	82	48	3	4	124.7	85.6	2	8	6	2	3	0	0	0	0	0	0	1	0	5	7	1	15	0	2	2	11	12
V	-	-	8.0	18.2	19.0	3.0	11.0	22.7	1	-1.5	27	13.3	21	11.3	2	6.1	10.3	76	33	1	3	13.4	12.3	20	4	1	1	1	0	0	0	0	0	0	4	0	0	6	6	14	3	9	1	15	6
VI	-	-	1.1	15.0	15.0	-2.0	6.5	19.3	19	-6.0	30	7.3	22	2.1	22	-0.1	7.2	83	28	1	1	1.1	1.1	22	1	1	0	0	0	0	0	0	0	3	26	0	0	6	4	11	0	17	3	6	6
VII	-	-	(1.1)	-	14.9	-2.4	6.3	18.8	7	-7.4	3	5.6	28	-	-	(-0.5)	-	(75)	-	(1)	-	0.0	0.0	-	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII	-	-	6.4	17.7	18.0	2.2	10.1	24.0	23	-4.3	1	10.7	27	9.7	24	4.0	9.3	68	29	2	2	14.0	9.3	20	5	3	0	3	0	0	0	0	0	0	10	0	3	11	3	12	2	7	1	21	0
IX	-	-	12.1	21.6	23.0	4.0	13.5	29.1	25	-3.6	16	12.7	15	9.8	25	6.8	10.2	44	17	1	1	11.9	10.7	9	3	1	1	1	0	1	0	0	0	0	3	0	3	12	6	10	5	7	2	8	1
X	-	-	16.9	24.2	25.0	9.2	17.1	32.3	9	0.1	22	11.5	18	16.6	16	11.7	13.8	53	28	3	4	84.0	38.3	17	6	5	3	4	0	0	0	0	3	0	0	0	6	14	6	2	0	11	6	14	2
XI	-	-	17.5	23.5	25.1	10.6	17.9	29.7	25	3.2	9	18.4	15	14.7	12	14.0	15.5	68	41	4	4	92.1	23.6	1	13	10	4	9	4	0	0	0	0	0	0	0	0	18	5	3	1	5	1	20	4
XII	-	-	19.3	24.0	26.3	12.4	19.3	31.4	27	10.0	31	19.3	10	15.5	28	15.4	16.5	66	45	4	5	111.8	31.2	19	14	12	5	9	0	0	0	0	2	0	0	0	5	2	1	1	0	6	8	20	10
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	805.2	85.6	-	89	64	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No. 263/859 – MASERU ϕ = 29°19' S; λ = 27°29' E; H = 1571m; h_t = 1.2m; h_r = 1.2m.																																																
I	-	-	20.8	28.6	30.3	15.0	22.7	34.5	29	11.4	23	24.2	14	19.0	30	15.4	16.9	56	28	1	4	50.0	13.0	11	-	6	2	11	0	0	0	0	21	0	0	0	22	1	2	0	8	2	5	7	11
II	-	-	18.6	24.4	25.9	14.9	20.4	30.6	6	9.5	28	18.5	23	17.5	20	15.7	17.9	74	52	4	4	185.1	44.5	23	-	12	6	9	0	0	0	0	3	0	0	0	5	3	0	0	6	0	0	5	25
III	-	-	16.2	23.6	25.1	10.6	17.9	28.6	11	8.6	25	16.5	17	13.4	17	13.3	15.9	72	37	2	5	63.0	36.0	13	-	7	1	5	0	0	0	0	0	0	0	0	12	1	0	0	7	5	1	7	23
IV	-	-	11.5	19.2	20.4	7.6	14.0	25.6	9	0.6	14	16.6	19	13.0	9	-	-	-	-	3	4	103.0	63.0	2	-	5	3	3	1	0	0	0	0	0	0	0	13	0	0	0	7	5	2	6	19
V	-	-	7.9	17.5	18.5	3.8	11.1	22.5	1	-0.8	23	12.6	21	11.6	2	-	-	-	-	1	2	16.5	9.0	20	-	3	0	1	0	0	0	0	0	0	2	0	3	1	0	0	5	8	0	4	36
VI	-	-	2.3	13.5	-	-2.1	-	-	-	-6.5	30	-	-	2.5	22	-	-	-	-	0	1	4.0	4.0	21	-	1	0	0	0	0	0	0	-	-	26	0	6	0	0	0	11	2	0	3	36
VII	-	-	1.8	13.8	(5.2)	-2.7	(6.3)	18.6	6	-3.2	3	6.2	28	1.0	23	-0.5	6.1	66	27	1	1	0.0	0.0	-	-	0	0	0	0	1	0	0	0	-	25	0	4	1	0	0	5	5	4	0	41
VIII	-	-	7.4	16.4	17.6	1.8	9.7	23.5	23	-5.4	4	10.6	27	-	-	3.9	8.4	56	30	2	2	14.5	7.5	20	-	3	0	5	0	0	0	0	0	0	12	0	11	4	0	1	4	0	1	13	19
IX	-	-	11.7	21.8	22.6	3.9	13.3	29.0	25	-3.0	17	12.6	15	10.1	27	5.6	10.6	35	20	1	2	8.8	8.0	9	-	1	0	3	0	1	0	0	0	0	5	0	11	0	2	2	9	2	0	5	25
X	-	-	16.5	24.1	25.1	10.4	17.7	32.5	9	1.0	22	12.5	18	16.3	6	10.9	(13.5)	50	(21)	3	4	83.5	38.0	17	-	5	4	2	1	0	-	0	3	0	0	0	(24	2	0	0	3	2	3	11	5)
XI	-	-	17.5	23.5	25.5	11.1	18.3	29.5	25	4.5	9	20.0	13	14.3	12	13.8	15.4	66	41	5	5	109.6	30.0	4	-	7	4	8	1	0	0	0	0	0	0	0	28	2	0	0	2	0	0	14	6
XII	-	-	19.2	24.6	26.6	13.1	19.9	32.2	27	10.5	23	19.0	10	16.4	8	15.2	16.8	65	44	4	6	146.0	28.0	19	-	10	6	10	0	0	0	0	3	0	0	0	17	2	0	0	1	8	1	14	17
Year Jaar	-	-	12.6	20.9	-	7.3	-	-	-	-8.2	-	-	-	-	-	-	-	-	-	2	3	984.0	63.0	-	-	60	26	57	3	2	-	0	-	-	70	0	156	17	4	3	68	39	17	89	263)

No. 267/137 - MOKHOTLONG ϕ = 29°17' S; ϕ = 29°05' E; H = 2377m; h_t = 1.2m; h_r = 1.2m.

I	-	-	15.5	22.9	25.2	9.2	17.2	28.3	28	5.0	16	15.6	13	12.2	29	-	-	-	-	3	3	99.5	15.7	14	12	12	4	-	-	-	-	-	0	0	0	0	0	0	9	0	0	0	20	0	32
II	-	-	14.2	22.2	23.3	9.7	16.5	28.3	6	6.1	4	17.2	23	14.4	21	-	-	-	-	4	5	103.1	29.5	8	14	-	-	-	-	-	-	-	0	0	0	0	0	0	9	0	2	1	10	0	30
III	-	-	12.2	21.9	23.3	6.6	14.9	27.2	6	0.6	9	17.2	27	11.7	18	-	-	-	-	2	4	41.6	11.9	14	7	7	1	-	-	-	-	-	0	0	0	0	0	0	9	0	0	0	14	0	37
IV	-	-	7.5	19.1	20.0	3.4	11.7	23.3	23	-2.8	14	15.6	3	11.1	2	-	-	-	-	3	3	30.7	12.7	2	6	6	1	-	-	-	-	-	0	0	6	0	0	0	2	0	0	0	21	0	35
V	-	-	3.6	16.4	17.2	-0.6	8.3	20.6	18	-4.4	24	13.3	21	4.4	2	-	-	-	-	1	3	8.3	6.3	20	2	2	0	-	-	-	-	-	0	0	17	0	0	0	1	0	0	0	20	0	41
VI	-	-	-0.7	13.6	14.9	-5.1	4.9	20.0	19	-10.0	30	4.4	23	0.0	23	-	-	-	-	1	9	7.1	7.1	22	1	1	0	-	-	-	-	-	0	2	29	0	0	0	1	0	1	0	20	0	38
VII	-	-	-1.7	13.6	13.7	-6.4	3.7	18.9	14	-10.6	30	6.7	29	2.2	28	-	-	-	-	0	2	0.0	0.0	-	0	0	0	-	-	-	-	-	0	3	29	0	0	0	0	0	0	0	24	0	37
VIII	-	-	3.7	15.8	17.1	-1.2	7.9	21.7	23	-9.4	1	7.8	27	10.0	25	-	-	-	-	2	3	15.2	10.4	16	4	3	1	-	-	-	-	-	0	1	20	0	0	0	3	1	0	0	25	2	29
IX	-	-	6.3	18.8	20.6	0.0	10.3	26.7	27	-7.2	16	9.4	15	5.0	10	-	-	-	-	1	1	21.8	12.7	9	2	1	1	-	-	-	-	-	0	1	12	0	0	0	3	0	0	1	16	0	40
X	-	-	12.7	21.5	-	5.7	-	-	-	0.6	22	-	-	10.0	10	-	-	-	-	2	4	66.0	31.2	17	9	8	1	-	-	-	-	-	-	-	0	0	1	1	2	0	3	0	22	0	30
XI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57.4	14.2	17	9	9	2	-	-	-	-	-	-	-	-	-	0	0	1	2	0	0	26	0	33
XII	-	-	15.4	20.8	23.1	9.0	16.1	30.0	27	6.1	7	16.7	10	11.7	25	-	-	-	-	3	6	95.6	17.5	1	14	14	5	-	-	-	-	-	0	0	0	0	3	0	4	0	0	0	17	2	36
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	546.3	31.2	-	80	-	-	-	-	-	-	-	-	-	-	-	4	1	44	3	6	2	235	4	418

No. 268/631 - ESTCOURT (Landb.Nav.Sta./Agric.Res.Stn.); ϕ = 29°01' S; λ = 29°52' E; by/at Pm = 1250 gpm; H = 1181m; h_t = 1.2m; h_r = 1.2m.

I	877.3	875.3	19.9	27.0	28.2	15.3	21.7	34.3	29	11.7	15	20.9	13	18.3	30	17.0	19.6	75	49	4	4	51.5	7.0	3	13	11	0	14	1	0	1	0	8	0	0	0	3	3	12	5	2	2	8	10	17
II	877.3	875.7	18.9	24.9	26.6	15.0	20.8	35.5	7	12.5	26	16.3	9	17.6	21	17.0	19.3	83	59	6	5	155.8	41.0	8	13	10	6	8	1	0	2	0	4	0	0	0	2	3	11	3	2	1	7	10	17
III	880.2	878.4	16.7	24.4	25.8	12.6	19.2	31.2	23	9.0	8	17.3	30	15.3	18	15.0	17.9	83	52	5	3	35.6	8.2	30	8	8	0	5	0	0	0	0	2	0	0	0	4	10	10	2	7	4	2	9	14
IV	879.6	877.5	13.4	23.2	24.0	9.5	16.7	28.7	16	4.0	21	16.7	2	15.0	2	11.2	15.1	77	40	4	3	49.0	33.4	2	6	4	1	3	0	0	0	0	0	0	0	0	5	6	6	4	8	8	0	16	7
V	882.1	880.2	10.6	21.7	22.5	6.2	14.3	28.5	2	2.1	30	17.0	3	9.2	6	8.3	13.1	73	34	2	2	3.9	2.4	20	4	2	0	1	0	0	0	0	0	0	0	0	2	3	9	1	8	5	3	15	16
VI	882.4	880.6	6.2	18.9	19.4	2.3	10.8	22.8	3	-4.1	28	14.2	7	6.5	6	3.4	9.8	62	27	1	1	1.0	1.0	22	1	1	0	0	0	0	0	0	0	0	5	0	1	8	7	0	8	9	4	13	9
VII	884.6	883.1	5.6	17.9	18.6	1.0	9.8	22.4	16	-5.2	29	13.3	30	6.7	18	2.8	9.1	61	27	2	1	4.3	4.3	17	1	1	0	0	0	0	0	0	0	0	8	0	0	8	14	0	4	3	15	10	8
VIII	882.3	880.3	8.8	18.8	19.7	5.2	12.5	28.7	23	-1.4	2	9.0	15	12.5	25	6.3	10.8	70	34	5	4	33.1	28.8	26	8	3	1	5	0	0	0	0	0	1	1	0	2	6	11	5	10	1	6	11	10
IX	883.6	881.1	12.3	21.8	22.8	6.3	14.5	32.0	28	-1.6	17	10.0	15	10.5	10	8.8	12.0	63	28	3	2	7.4	7.2	9	2	1	0	3	0	0	0	0	4	0	1	0	1	14	12	5	8	7	2	8	3
X	879.9	877.6	17.5	24.8	26.7	11.9	19.3	34.8	9	6.3	23	12.5	17	15.6	31	13.7	15.6	65	36	4	5	47.3	17.5	17	12	8	2	7	0	0	0	0	13	0	0	0	3	4	9	5	1	3	8	21	7
XI	878.3	875.3	17.6	23.7	25.8	13.5	19.7	31.8	20	8.5	15	17.0	14	17.0	6	15.1	16.6	77	47	6	5	146.9	37.7	30	15	13	6	14	1	0	0	0	3	0	0	0	6	15	10	9	1	2	5	11	1
XII	878.0	875.9	18.5	24.5	26.0	14.8	20.4	35.6	27	12.2	10	16.3	10	18.5	9	16.0	18.5	77	56	6	5	99.4	16.0	27	20	14	4	14	2	0	0	0	7	0	0	0	5	15	11	11	3	4	6	6	0
Year Jaar	880.5	878.4	13.8	22.6	23.8	9.5	16.7	35.6	-	-5.2	-	9.0	-	18.5	-	11.2	14.8	72	41	4	3	635.2	41.0	-	103	76	20	74	5	0	3	0	41	1	15	0	34	95	122	50	62	49	66	140	109

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

I	-	-	19.5	24.2	-	15.3	-	-	-	12.4	21	-	-	19.6	8	-	-	-	-	5	5	131.5	50.5	12	12	10	5	-	-	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-
II	-	-	17.9)	22.2	-	14.8	-	-	-	11.9	25	-	-	18.1	14	-	-	-	-	(4)	6	154.5	49.0	9	14	14	3	-	-	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-
III	-	-	16.9	22.0	-	13.5	-	-	-	10.0	31	-	-	16.0	23	-	-	-	-	4	5	32.0	10.5	29	8	8	1	-	-	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-
IV	-	-	16.4	21.2	-	11.6	-	-	-	18.4	17	-	-	7.0	6	-	-	-	-	4	4	34.5	19.0	2	5	5	1	-	-	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-
V	-	-	14.9	19.9	21.9	9.9	15.9	28.6	2	4.0	23	15.6	21	16.5	20	-	-	-	-	2	3	36.9	25.5	20	4	3	1	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
VI	-	-	10.2)	-	(20.2)	(6.1)	(13.1)	26.0	2	1.0	6	14.6	24	10.7	1	-	-	-	-	-	-	9.3	8.3	23	2	2	0	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-
VII	-	-	10.7	16.7	18.4	7.4	12.9	24.5	16	-0.3	30	12.5	2	13.0	28	-	-	-	-	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	1	0	-	-	-	-	-	-	-	-	-	-
VIII	-	-	12.5	16.5	19.1	7.7	13.4	28.1	23	0.1	2	8.0	14	17.1	24	-	-	-	-	4	3	73.3	59.5	26	7	7	1	-	-	-	-	-	0	2	0	0	-	-	-	-	-	-	-	-	-	-
IX	-	-	12.9	19.0)	20.9	8.7	14.8	32.5	24	3.0	16	7.1	14	17.2	24	-	-	-	-	3	(3)	43.4	16.0	10	9	8	1	-	-	-	-	-	3	2	0	0	-	-	-	-	-	-	-	-	-	-
X	-	-	17.4	22.3	24.2	12.9	18.5	32.5	9	7.5	25	11.5	11	21.6	16	-	-	-	-	2	2	59.6	16.0	10	14	8	2	-	-	-	-	-	7	0	0	1	-	-	-	-	-	-	-	-	-	-
XI	-	-	17.2	20.3	23.0	13.7	18.3	30.5	20	9.5	14	13.5	14	19.3	26	-	-	-	-	5	6	115.6	24.0	29	17	11	5	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-	-
XII	-	-	18.0	22.7	24.2	14.7	19.5	35.5	27	10.5	10	15.0	17	20.0	27	-	-	-	-	6	5	127.0	24.0	17	23	17	5	-	-	-	-	-	5	0	0	0	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	15.4	-	-	-	-	-	-	-0.3	-	-	-	21.6	-	-	-	-	-	-	-	817.6	59.5	-	115	93	25	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-

2ND. ORDER STATIONS – 1953 – STASIES VAN DIE 2e ORDE.

Month. Maand	Mean Pressure. Gem. Luchdruk. P_m Millibars. 0800	14'00	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. t_m 0800	1400	x Max.	n Min.	Σ/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. Wolkehwlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met. Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hagel	Snow Sneeuw	Fog-Mis	Duststorm Stofstorm	≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≤ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspeed. v_m m/s
No. 291/392 – BOSHOF (Tronk/Gaol); ϕ = 28°32' S; λ = 25°14' E; H = 1280m; h_t = 1.2m; h_r = 1.2m.																																																	
I	-	-	23.6	33.0	34.5	18.1	26.3	38.1	29	14.0	9	29.1	14	22.6	29	16.5	18.4	47	22	2	4	13.5	7.5	30	-	2	0	-	-	-	-	-	29	0	0	4	13	13	4	0	0	0	8	23	0	
II	-	-	20.6	28.1	30.0	17.1	23.5	34.7	6	12.2	27	24.0	2	20.2	21	17.2	19.2	71	42	5	5	139.9	51.0	22	-	8	3	-	-	-	-	-	13	0	0	3	18	8	5	4	2	0	3	16	0	
III	-	-	17.9	27.3	28.7	12.9	20.8	32.0	11	6.5	24	20.5	15	16.4	15	14.2	16.5	67	31	2	4	80.8	61.2	31	-	5	1	-	-	-	-	-	14	0	0	0	23	4	4	4	4	2	3	16	1	
IV	-	-	12.5	20.9	21.9	9.8	15.9	27.1	15	1.8	20	14.1	10	15.8	15	11.2	14.4	85	48	3	5	80.0	32.5	2	-	5	3	-	-	-	-	-	0	0	0	0	11	4	10	2	4	3	4	22	0	
V	-	-	8.4	20.8	21.6	4.7	13.1	25.8	1	-0.7	22	13.2	21	14.1	20	6.2	11.9	73	32	2	2	5.2	3.8	20	-	2	0	-	-	-	-	-	0	0	2	0	5	4	11	8	7	1	6	19	0	
VI	-	-	1.9	16.9	17.7	-0.6	8.5	22.2	1	-7.0	30	9.5	27	3.5	5	0.2	9.0	73	32	1	1	0.4	0.4	22	-	0	0	-	-	-	-	-	0	1	18	0	8	0	6	13	10	4	6	12	0	
VII	-	-	1.6	16.3	17.2	-1.1	8.1	22.2	10	-6.4	30	8.0	28	6.5	23	0.3	8.6	78	25	1	1	0.0	0.0	-	-	0	0	-	-	-	-	-	0	1	22	0	21	3	3	7	6	4	2	16	0	
VIII	-	-	6.7	18.6	19.6	3.1	11.3	25.0	16	-2.6	3	11.4	26	12.4	23	4.2	10.5	67	33	2	2	5.2	5.2	20	-	1	0	-	-	-	-	-	0	0	6	0	13	3	9	5	8	7	5	12	0	
IX	-	-	12.3	24.0	25.3	5.8	15.5	32.6	27	0.4	16	10.4	14	13.4	30	6.3	11.3	38	15	1	1	2.0	2.0	9	-	1	0	-	-	-	-	-	8	0	0	0	17	8	9	6	5	1	3	11	0	
X	-	-	18.3	27.0	28.1	12.3	20.2	34.4	9	3.2	21	14.2	21	16.4	6	12.4	14.9	49	24	3	5	33.4	24.7	19	-	4	1	-	-	-	-	-	3	0	0	0	19	3	3	1	2	6	15	13	0	
XI	-	-	19.7	28.1	29.4	13.5	21.5	33.4	25	4.8	9	23.3	15	18.5	13	14.6	16.6	57	28	4	4	62.0	42.0	17	-	5	1	-	-	-	-	-	14	0	0	0	18	3	5	1	4	2	12	14	1	
XII	-	-	21.0	28.0	29.2	15.6	22.4	35.5	26	11.5	13	17.6	19	18.9	1	16.2	18.0	61	36	3	4	132.4	49.0	19	-	12	5	-	-	-	-	-	16	0	0	0	8	2	9	3	3	1	10	26	0	
Year Jaar	-	-	13.7	24.1	25.3	9.3	17.3	38.1	-	-7.0	-	8.0	-	22.6	-	10.0	14.1	64	31	2	3	554.8	61.2	-	-	45	14	-	-	-	-	-	97	2	48	7	174	55	78	54	55	31	77	200	2	
No. 300/483 – LADYSMITH (Klooster/Convent); ϕ = 28°33' S; λ = 29°47' E; H = 1061m; h_t = 1.2m; h_r = 1.2m.																																																	
I	-	-	21.2	29.7	31.2	16.4	23.8	36.4	27	14.3	15	20.4	13	20.0	6	17.8	20.2	71	39	3	3	166.8	65.5	12	14	12	4	14	1	0	0	0	21	0	0	0	-	-	-	-	-	-	-	-	-	
II	-	-	19.4	26.6	28.1	15.9	22.0	36.9	7	12.6	18	17.4	9	19.0	8	17.2	20.0	80	53	5	4	184.4	44.5	23	14	11	6	8	0	0	0	0	11	0	0	0	-	-	-	-	-	-	-	-	-	
III	-	-	16.8	25.9	27.4	13.2	20.3	34.2	22	9.4	9	16.5	30	15.8	1	15.2	18.3	84	46	4	3	39.5	10.5	26	10	5	2	4	0	0	0	0	7	0	0	0	-	-	-	-	-	-	-	-	-	
IV	-	-	13.9	24.4	25.7	10.1	17.9	30.9	16	4.9	21	17.6	5	16.9	2	11.8	16.2	78	40	3	3	54.1	37.7	2	6	3	1	2	0	0	0	0	2	0	0	0	-	-	-	-	-	-	-	-	-	
V	-	-	10.2	23.2	24.7	6.3	15.5	30.4	1	0.3	24	20.0	22	13.4	3	8.4	14.5	78	35	2	2	14.7	13.2	3	3	2	1	2	0	0	0	0	1	0	0	0	-	-	-	-	-	-	-	-	-	
VI	-	-	4.0	19.8	21.0	0.4	10.7	25.2	1	-1.9	28	15.7	7	6.7	6	2.2	10.7	72	27	1	0	4.3	2.9	22	3	2	0	0	0	0	0	0	0	0	16	0	-	-	-	-	-	-	-	-	-	
VII	-	-	5.0	19.3	20.4	1.1	10.7	25.2	15	-4.6	4	14.9	30	10.6	28	2.5	10.3	63	26	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	12	0	-	-	-	-	-	-	-	-	-	
VIII	-	-	10.2	20.5	21.6	7.0	14.3	31.2	24	-3.5	1	10.5	14	18.3	25	7.4	12.0	66	32	4	3	45.7	36.5	26	4	4	1	4	0	0	0	0	2	0	3	0	-	-	-	-	-	-	-	-	-	
IX	-	-	12.0	23.1	24.0	7.2	15.6	33.8	28	-0.9	16	11.6	15	14.4	27	9.1	13.0	67	26	3	2	10.4	5.4	6	5	2	0	2	0	0	0	0	6	0	1	0	-	-	-	-	-	-	-	-	-	
X	-	-	18.4	26.9	28.5	13.6	21.1	36.8	9	8.1	23	13.4	17	20.2	16	14.2	16.3	62	30	4	4	39.6	11.5	17	11	9	1	6	1	0	0	0	16	0	0	1	-	-	-	-	-	-	-	-	-	
XI	-	-	19.0	26.7	27.5	14.8	21.1	33.9	26	10.3	9	16.2	14	20.7	26	15.8	18.2	71	41	5	6	113.3	37.5	3	15	10	4	13	1	0	0	0	10	0	0	1	-	-	-	-	-	-	-	-	-	
XII	-	-	20.6	27.2	28.4	16.4	22.4	38.0	27	12.8	10	17.6	17	19.9	9	17.3	19.0	71	43	5	5	93.5	24.8	27	14	9	2	10	0	0	0	0	12	0	0	0	-	-	-	-	-	-	-	-	-	
Year Jaar	-	-	14.2	24.4	25.7	10.2	17.9	38.0	-	-4.6	-	10.5	-	20.7	-	11.6	15.7	72	37	3	3	766.3	65.5	-	99	69	22	65	3	0	0	0	88	0	32	2	-	-	-	-	-	-	-	-	-	

No. 303/695 - MELMOTH ϕ = 28°35' S; λ = 31°24' E; by/at Pm = 800 gpm; H = 770m; h_t = 1.2m; h_r = 1.2m.

I	925.5	924.1	20.6	26.6	29.0	17.4	23.2	41.1	29	13.6	4	21.1	13	20.1	6	18.7	21.2	83	60	5	5	85.1	31.2	12	23	9	3	4	0	0	0	0	11	0	0	1	0	11	9	11	15	6	3	6	0
II	925.6	924.5	19.9	25.5	27.7	17.2	22.5	38.0	8	13.8	5	18.9	9	23.7	8	18.4	20.7	86	64	4	5	118.8	28.5	8	16	14	3	7	0	0	0	0	10	0	0	2	1	8	15	11	12	6	0	2	0
III	928.7	927.3	18.4	26.1	27.6	16.0	21.8	34.5	23	12.6	31	15.9	30	20.0	23	16.6	19.1	83	50	4	4	25.0	5.3	23	11	8	0	5	0	0	0	0	12	0	0	0	1	12	17	4	11	4	1	4	1
IV	928.0	926.6	16.7	25.6	27.1	14.2	20.7	34.0	16	10.0	20	18.1	3	17.6	17	14.4	18.1	78	45	4	3	30.3	20.2	2	8	5	1	2	0	0	0	0	7	0	0	0	(4	10	9	6	7	5	4	5	0)
V	(931.0)	(929.9)	15.4	24.6	26.3	12.6	19.5	33.1	20	8.2	25	-	-	17.0	1	12.4	16.0	(70)	(38)	(3)	(3)	6.0	-	-	(4)	-	-	2	0	0	0	0	-	-	0	0	(1	6	7	6	8	5	6	4	2)
VI	931.2	929.9	10.8	21.3	22.1	9.1	15.6	25.5	3	5.3	7	16.5	6	12.9	15	8.1	12.9	69	34	1	1	8.1	6.0	22	3	2	0	1	0	0	0	0	0	0	0	0	1	8	13	6	8	10	9	1	2
VII	933.6	932.3	10.4	20.4	21.5	8.4	14.9	27.0	15	4.1	31	15.1	2	13.4	28	7.5	12.3	66	35	2	2	9.0	7.0	18	3	2	0	0	0	0	0	0	0	0	0	0	(3	7	4	7	9	8	4	4	0)
VIII	931.9	930.4	12.5	20.5	21.8	10.1	15.9	33.1	23	6.4	31	10.7	14	16.7	25	10.0	14.1	73	47	4	4	26.3	7.7	14	9	6	0	4	0	0	1	0	3	0	0	0	1	11	2	13	2	11	4	11	0
II	932.4	931.0	13.9	20.8	22.8	10.4	16.6	35.3	28	5.7	16	9.6	15	15.3	24	11.5	14.4	74	48	4	3	34.6	6.5	15	13	9	0	1	0	0	2	0	3	1	0	0	1	15	11	6	11	9	3	2	0
I	923.1	927.3	18.8	23.4	26.4	14.6	20.5	37.0	7	10.4	23	14.1	17	21.1	16	15.4	17.7	69	56	4	5	60.3	16.8	20	12	11	2	4	0	0	0	0	-	0	0	1	(1	13	9	9	8	-	1	1	0)
II	927.3	925.3	18.1	22.5	24.5	15.1	19.8	32.2	26	10.2	15	17.0	14	19.7	26	16.3	18.9	83	70	6	6	155.2	25.0	13	21	14	5	11	2	0	5	0	2	0	0	0	3	10	11	12	11	3	4	3	0
III	926.6	924.4	18.9	23.5	26.2	16.1	21.1	38.1	27	13.4	10	-	-	-	-	17.4	19.9	86	71	5	6	128.4	60.3	12	17	14	2	7	1	0	2	0	12	-	0	-	(0	4	12	14	14	4	1	2	0)
Year Jaar	929.2	927.7	16.2	23.4	25.3	13.4	19.3	41.1	-	4.1	-	-	-	-	-	13.9	17.1	(77)	(51)	(4)	(4)	247.1	60.3	-	140)	-	-	48	3	0	10	0	-	-	0	-	(17	115	119	105	116	75	40	45	5)

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

I	-	-	23.9	35.1	36.4	16.5	26.5	41.2	17	10.1	2	29.2	23	24.2	19	16.7	18.7	46	16	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	29	0	0	5	4	1	6	0	13	7	26	1	1
II	-	-	22.7	31.1	33.2	18.2	25.7	37.9	6	11.8	28	24.0	8	23.0	21	18.6	20.8	66	37	3	4	59.3	36.0	7	-	-	-	-	-	-	-	-	22	0	0	10	13	3	12	1	6	6	13	0	0
III	-	-	19.5	30.4	31.9	13.8	22.9	36.2	6	6.5	26	24.0	15	19.1	13	15.6	17.9	65	26	2	3	15.1	12.8	31	-	-	-	-	-	-	-	-	22	0	0	0	26	5	11	0	7	5	5	3	0
IV	-	-	14.5	24.3	25.4	10.7	18.1	30.5	5	3.5	13	17.8	13	17.5	1	13.1	16.7	85	44	3	3	85.4	61.7	1	-	-	-	-	-	-	-	-	1	0	0	0	20	5	5	3	13	3	3	6	0
V	-	-	7.9	23.0	23.9	5.3	14.6	29.5	1	-0.6	22	15.1	21	14.2	19	6.9	15.7	87	44	3	4	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	1	0	7	6	8	2	3	3	6	4	16
VI	-	-	3.7	19.3	19.8	0.3	10.1	24.8	1	-5.0	30	12.0	27	8.4	4	2.2	10.8	76	30	3	1	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	12	0	27	3	3	3	11	6	3	2	1
VII	-	-	3.9	18.6	19.5	0.9	10.2	24.4	18	-6.4	13	10.4	29	8.4	10	1.8	10.1	67	28	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	13	0	31	4	10	2	3	5	6	1	0
VIII	-	-	5.7	19.3	20.4	2.0	11.2	27.6	22	-3.0	9	12.4	26	14.6	11	3.5	10.3	68	26	2	1	4.5	4.5	25	-	-	-	-	-	-	-	-	0	0	11	0	19	2	7	2	11	8	8	2	1
II	-	-	13.5	27.4	27.9	6.7	17.3	35.4	25	-2.4	7	16.6	14	12.5	30	8.4	13.7	47	15	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	11	0	1	0	21	13	8	4	6	2	3	0	0
I	-	-	18.7	29.0	30.3	11.9	21.1	38.3	28	4.6	22	14.1	21	20.0	13	13.5	16.3	54	22	3	3	9.9	7.0	1	-	-	-	-	-	-	-	-	19	0	0	0	22	2	6	0	12	7	8	5	0
II	-	-	20.6	29.8	31.6	13.8	22.7	37.4	24	6.5	9	21.3	9	21.5	15	14.6	18.2	50	27	2	2	20.6	18.2	15	-	-	-	-	-	-	-	-	22	0	0	1	-	-	-	-	-	-	-	-	-
III	-	-	22.1	30.7	32.3	16.2	24.3	40.0	26	12.5	1	24.4	19	23.0	28	16.8	19.4	57	31	3	4	35.1	18.4	18	-	-	-	-	-	-	-	-	22	0	0	6	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	14.7	26.5	27.7	9.7	18.7	41.2	-	-6.4	-	10.4	-	24.2	-	11.0	15.7	62	29	2	2	229.9	36.0	-	-	-	-	-	-	-	-	-	148	0	38	22	-	-	-	-	-	-	-	-	-

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

I	875.1	-	24.4	(33.5)	35.7	19.6	27.7	41.6	18	12.1	23	28.5	23	23.2	16	15.2	(16.4)	35	(13)	1	(4)	62.7	40.4	31	-	-	-	-	-	-	-	-	-	-	-	-	(11	4	6	5	4	7	7	7	0)
II	875.4	-	21.3	(27.9)	30.1	18.5	24.3	34.8	15	13.2	27	24.3	8	22.5	21	16.9	(18.3)	64	(38)	3	(5)	77.3	33.0	22	-	-	-	-	-	-	-	-	-	-	-	-	(15	7	4	2	5	4	3	9	0)
III	278.8	-	19.6	(27.0)	28.4	16.3	22.3	32.8	6	10.8	2	19.6	16	21.1	12	14.1	(15.7)	54	(28)	2	(4)	35.3	19.5	16	-	-	-	-	-	-	-	-	-	-	-	-	(19	8	1	1	2	2	4	10	0)
IV	879.0	-	13.4	(20.2)	21.7	11.4	16.5	26.3	15	5.8	14	14.3	10	16.4	1	11.0	(13.5)	79	(45)	4	(4)	56.5	24.8	6	-	-	-	-	-	-	-	-	-	-	-	-	(20	8	2	0	2	7	5	6	0)
V	881.1	-	12.1	(19.9)	21.0	9.2	15.1	25.0	1	1.8	21	12.1	21	14.6	1	7.6	(10.5)	52	(27)	2	(3)	5.4	2.8	18	-	-	-	-	-	-	-	-	-	-	-	-	(14	9	2	2	3	5	5	9	0)
VI	882.9	-	7.3	(17.1)	17.6	4.5	11.1	21.5	1	-2.7	30	-	-	10.4	4	3.5	(8.0)	52	(24)	1	(1)	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	(12	13	3	1	1	2	2	12	0)
VII	884.5	-	6.4	15.9	16.3	3.9	10.1	20.7	16	-3.2	30	7.3	28	-	-	2.9	7.1	54	23	2	1	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	22	11	1	2	1	1	3	13	0
VIII	880.6	-	7.5	(17.1)	18.8	4.9	11.9	24.1	22	0.9	3	10.1	26	12.1	12	4.0	(8.4)	56	(26)	2	(2)	2.3	2.3	26	-	-	-	-	-	-	-	-	-	-	-	-	(15	5	2	7	6	6	4	2	0)
II	882.5	-	14.6	(23.7)	25.1	10.5	17.8	32.3	27	1.3	16	11.2	14	17.7	25	6.9	(10.6)	28	(12)	1	(1)	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	(21	8	3	5	1	1	1	7	1)
X	879.1	-	18.7	(27.0)	27.5	14.7	21.1	34.9	28	2.8	21	12.1	21	20.9	8	11.1	(13.5)	36	(12)	3	(4)	22.5	7.5	2	-	-	-	-	-	-	-	-	-	-	-	-	(15	4	3	2	4	7	5	11	0)
II	876.6	-	20.2	(28.0)	29.1	15.5	22.3	34.1	1	5.2	9	22.0	9	21.4	25	12.7	(14.3)	40	(18)	3	(4)	36.2	19.0	17	-	-	-	-	-	-	-	-	-	-	-	-	(11	5	3	1	1	7	10	10	0)
III	876.7	-	21.4	(27.5)	29.2	16.9	23.1	35.2	26	13.4	21	-	-	-	-	14.7	(16.1)	47	(28)	3	(4)	70.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(10	10	3	3	2	4	10	6	0)
Year Jaar	879.4	-	15.6	(23.7)	25.0	12.7	18.6	41.6	-	-3.2	-	-	-	-	-	10.1	(12.7)	50	(25)	2	(3)	369.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(185	92	33	31	32	53	59	102	1)

2ND. ORDER STATIONS – 1953 – STASIES VAN DIE 2e ORDE.

Month. – Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars. 0800	14'00	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vogtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkebwlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hagel	Snow Sneeuw	Fog-Mis	Dust-Storm Stofstorm	≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≥ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. V_m m/s
No. 331/554 – BETHLEHEM																																															
ϕ = 28°14' S; λ = 28°19' E; H = 1615m; h_t = 1.2m; h_r = 1.2m.																																															
I	-	-	19.5	26.8	27.9	13.5	20.7	31.0	28	11.0	15	19.5	13	16.2	28	15.5	16.9	65	35	3	3	80.4	51.1	10	9	8	2	11	1	0	0	0	-	-	-	-	4	5	11	0	1	2	5	8	20	
II	-	-	16.9	23.3	25.1	13.5	19.3	30.7	8	9.0	28	17.5	23	16.8	13	14.8	16.7	80	50	5	4	141.1	58.0	23	13	12	4	6	0	0	1	0	-	-	-	-	5	7	10	1	0	1	2	1	23	
III	-	-	15.2	23.1	24.2	10.3	17.3	27.7	22	7.8	9	17.2	17	13.5	14	13.1	15.6	79	44	2	3	115.0	49.0	18	12	10	4	10	0	0	0	0	-	-	-	-	2	4	9	0	1	2	6	6	22	
IV	-	-	10.6	19.6	21.0	5.8	13.4	24.9	16	0.6	14	17.2	13	13.2	2	9.3	13.1	84	46	2	(3)	41.3	17.5	2	6	5	2	5	0	0	0	0	-	-	-	-	1	3	4	0	1	1	9	7	27	
V	-	-	5.5	18.4	(19.1)	2.2	(10.7)	22.1	1	-3.5	28	14.7	25	-	-	4.6	10.0	87	30	1	2	46.1	36.6	3	3	3	1	1	1	0	0	0	-	-	-	-	1	2	4	1	3	6	6	0	28	
VI	-	-	-0.3	(15.5)	16.6	(-3.6)	6.5	21.2	1	-7.4	11	-	-	0.7	5	(-1.4)	(7.7)	(80)	(29)	(0)	(0)	2.0	2.0	22	1	1	0	0	0	0	0	0	-	-	-	-	(1	1	2	3	3	7	6	0	25)	
VII	-	-	-0.3	14.4	15.1	-4.0	5.5	19.8	6	-9.0	6	7.5	29	-0.5	23	-1.8	7.2	73	32	1	0	0.0	0.0	-	0	0	0	0	0	0	0	0	-	-	-	-	(0	2	0	1	6	5	12	1	25)	
VIII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.1	9.1	16	2	2	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IX	-	-	9.1	21.5	22.1	2.3	12.2	28.2	26	-3.1	16	10.4	15	7.6	10	6.2	10.7	65	21	1	1	6.3	6.3	9	1	1	0	1	0	0	0	1	-	-	-	-	0	4	9	0	1	3	5	2	28	
X	-	-	15.7	23.9	25.5	9.8	17.7	31.0	9	2.4	22	13.3	17	15.0	16	12.0	14.0	64	31	3	3	67.5	28.0	17	8	6	2	10	0	0	0	0	-	-	-	-	8	8	6	1	1	3	6	7	14	
XI	-	-	17.0	23.5	25.6	11.3	18.5	28.8	3	3.0	9	18.0	5	14.5	6	14.0	15.5	72	41	5	4	80.9	23.5	17	13	10	3	9	0	0	0	0	-	-	-	-	(0	5	6	0	1	6	14	3	14)	
XII	-	-	18.0	(23.3)	25.1	(12.6)	(18.9)	30.3	27	9.0	3	15.8	10	16.0	9	(14.7)	(15.8)	(70)	(45)	5	(5)	111.1	50.0	9	13	12	4	9	1	0	1	0	-	-	-	-	(5	7	8	1	0	0	3	6	20)	
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	702.8	58.0	-	81	70	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
No. 333/136 – HARRISMITH – WES																																															
ϕ = 28°16' S; λ = 29°05' E; H = 1609m; h_t = 1.2m; h_r = 1.2m.																																															
I	-	-	18.3	26.3	27.5	13.2	20.3	31.0	27	9.5	26	19.2	13	16.4	31	15.5	17.8	75	42	3	4	60.0	30.9	27	12	8	1	-	-	-	-	-	5	0	0	0	0	5	1	20	0	5	4	22	1	
II	-	-	16.9	22.5	23.9	13.1	18.5	30.5	7	8.5	28	15.1	9	16.0	13	15.0	16.8	82	56	5	5	161.4	33.4	9	16	13	6	-	-	-	-	-	1	0	0	0	0	1	1	21	0	4	4	21	2	
III	-	-	14.1	22.1	23.2	9.2	16.2	27.5	13	3.4	9	15.3	27	13.4	1	12.7	15.3	85	47	3	5	48.6	18.3	27	10	6	2	-	-	-	-	-	0	0	0	0	0	7	1	18	0	6	8	15	4	
IV	-	-	10.4	20.1	21.0	5.9	13.5	24.6	16	-0.4	14	14.5	3	13.5	2	8.9	12.9	71	42	3	3	75.3	27.7	27	8	5	3	-	-	-	-	-	0	0	1	0	1	5	1	10	1	4	6	22	8	
V	-	-	5.0	18.6	19.2	1.4	10.3	22.6	1	-5.2	31	15.4	22	9.0	3	4.2	10.9	88	36	1	3	13.7	8.9	3	2	2	0	-	-	-	-	-	0	0	10	0	1	5	1	7	1	2	11	18	14	
VI	-	-	-0.2	15.8	16.5	-4.8	5.9	20.0	19	-8.4	11	10.0	27	0.5	16	-	7.3	-	25	1	0	3.0	3.0	22	1	1	0	-	-	-	-	-	0	0	29	0	1	4	0	6	0	0	10	19	17	
VII	-	-	-1.6	15.2	15.8	-5.4	5.2	19.8	7	-11.9	4	9.5	29	5.3	18	-	7.1	-	26	2	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	1	29	0	1	7	2	6	0	3	9	19	15	
VIII	-	-	5.1	16.5	17.4	1.4	9.4	25.2	23	-7.4	1	9.9	9	7.5	25	3.8	9.2	81	35	4	4	28.8	13.1	16	6	6	2	-	-	-	-	-	0	1	12	0	1	4	0	14	2	1	8	27	4	
IX	-	-	8.6	20.6	21.5	1.7	11.6	28.4	26	-4.8	2	9.0	15	9.2	29	5.9	10.3	67	22	2	1	6.0	6.0	9	1	1	0	-	-	-	-	-	0	1	9	0	0	1	1	20	2	2	3	17	12	
X	-	-	14.8	23.8	24.5	9.1	16.8	31.2	9	2.6	23	10.2	17	14.0	10	11.5	14.3	67	33	3	4	36.6	19.7	17	7	7	1	-	-	-	-	-	3	0	0	0	0	1	0	14	2	2	7	32	1	
XI	-	-	16.0	22.9	24.3	11.0	17.7	29.2	2	2.0	9	16.6	14	15.7	13	13.5	15.3	76	43	5	5	108.9	48.0	17	12	8	4	-	-	-	-	-	0	0	0	0	5	2	0	11	0	1	6	29	1	
XII	-	-	17.5	22.2	24.9	12.7	18.8	32.0	27	8.0	3	14.2	10	16.5	30	14.7	16.2	74	53	5	6	75.6	47.6	15	9	7	1	-	-	-	-	-	2	0	0	0	3	2	0	13	3	1	4	29	1	
Year Jaar	-	-	10.4	20.5	21.6	5.7	13.7	32.0	-	-11.9	-	9.0	-	16.5	-	-	12.8	-	38	3	3	617.9	48.0	-	84	64	20	-	-	-	-	-	11	3	90	0	13	44	8	160	11	31	80	270	80	

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

I	-	-	19.6	-	29.8	15.5	22.7	35.1	31	13.0	17	22.0	13	18.6	29	16.4	-	72	-	4	-	115.1	30.5	14	-	10	3	-	-	-	-	-	15	0	0	0	-	-	-	-	-	-	-	-	-	
II	-	-	18.1	-	26.9	15.1	21.0	35.0	7	11.[illegible]	28	15.5	24	18.6	20	16.3	-	74	-	6	-	226.7	67.5	9	-	12	8	-	-	-	-	-	6	0	0	0	-	-	-	-	-	-	-	-	-	
III	-	-	15.4	-	26.4	12.8	19.6	31.2	22	8.0	9	16.0	30	15.2	23	14.2	-	88	-	5	-	81.3	36.0	26	-	5	3	-	-	-	-	-	4	0	0	0	-	-	-	-	-	-	-	-	-	
IV	-	-	13.7	-	24.7	9.7	17.2	29.2	16	6.0	21	17.2	3	16.0	2	11.6	-	78	-	5	-	99.9	70.0	2	-	5	2	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
V	-	-	10.6	-	22.7	6.4	14.5	28.0	20	1.3	23	18.6	23	11.5	3	8.7	-	78	-	3	-	2.5	2.5	12	-	1	0	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
VI	-	-	4.4	-	19.9	0.6	10.3	25.0	19	-3.5	30	10.6	7	6.2	6	3.1	-	81	-	1	-	6.3	6.3	22	-	1	0	-	-	-	-	-	0	0	9	0	-	-	-	-	-	-	-	-	-	
VII	-	-	(4.9)	-	(19.7)	(-0.3)	(9.7)	24.0	16	-6.0	19	15.0	30	6.4	28	(2.4)	-	(65)	-	(2)	-	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	-	0	-	-	-	-	-	-	-	-	-	
VIII	-	-	10.3	-	20.9	5.8	13.3	31.0	24	-2.2	1	10.5	15	15.8	25	7.6	-	69	-	4	-	47.3	35.5	26	-	3	1	-	-	-	-	-	1	0	2	0	-	-	-	-	-	-	-	-	-	
IX	-	-	(9.9)	-	(20.6)	(5.5)	(13.1)	32.5	28	0.5	17	7.5	15	11.5	29	(7.8)	-	(75)	-	(5)	-	4.4	2.5	14	-	2	0	-	-	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	
X	-	-	17.8	-	27.5	11.8	19.7	35.6	9	6.6	23	11.7	17	17.8	16	13.5	-	62	-	5	-	17.1	4.0	19	-	6	0	-	-	-	-	-	16	0	0	0	-	-	-	-	-	-	-	-	-	
XI	-	-	18.7	-	26.8	13.4	20.1	32.0	26	9.5	15	-	-	18.0	7	15.5	-	71	-	6	-	124.7	34.0	17	-	13	5	-	-	-	-	-	6	-	0	0	-	-	-	-	-	-	-	-	-	
XII	-	-	19.2	-	26.8	14.2	20.5	36.9	27	12.4	19	16.2	10	-	-	16.4	-	75	-	6	-	60.6	21.8	4	-	8	2	-	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	
Year Jaar	-	-	13.5	-	(24.4)	(9.2)	(16.8)	36.9	-	-6.0	-	-	-	-	-	(11.1)	-	(74)	-	4	-	785.9	67.5	-	-	66	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

No. 339/720 - KAAP ST LUCIA (Vuurtoring/Lighthouse); ϕ = 28°30' S; λ = 32°24' E; H = 107m; h_t = 1.2m; h_r = 1.2m.

I	1013.2	1011.4	24.7	28.7	29.8	22.4	26.1	35.5	5	19.0	22	25.7	21	25.0	29	23.0	25.1	86	73	5	4	29.0	8.7	22	13	8	0	-	-	-	-	-	11	0	0	29	11	10	1	12	9	10	3	3	3	
II	1013.6	1012.0	23.6	28.8	29.8	21.5	25.7	35.3	2	18.0	5	23.0	9	24.0	8	22.1	24.8	87	71	5	4	238.4	148.0	9	10	8	4	-	-	-	-	-	14	0	0	21	2	12	3	6	12	3	7	3	6	
III	1018.3	1016.7	21.9	27.1	27.8	20.3	24.1	31.2	6	16.5	31	21.3	30	23.6	23	20.7	23.4	89	72	4	4	81.5	21.0	29	16	12	3	-	-	-	-	-	9	0	0	20	6	16	4	1	6	14	6	8	1	
IV	1017.6	1015.3	19.8	25.8	27.1	18.3	22.7	35.5	13	13.5	6	20.0	3	22.6	18	17.9	22.0	82	70	4	3	60.8	25.5	3	7	7	2	-	-	-	-	-	2	0	0	8	6	8	0	3	5	12	8	14	3	
V	1020.7	1018.7	17.8	25.2	25.9	16.8	21.3	31.6	2	13.7	23	20.8	6	20.3	19	16.3	21.2	85	68	4	2	96.9	31.5	22	9	8	3	-	-	-	-	-	1	0	0	1	2	13	0	7	4	11	9	12	4	
VI	1022.6	1021.4	14.7	23.2	23.8	13.8	18.8	28.8	15	9.5	7	18.5	6	17.2	4	13.2	18.6	83	62	2	1	38.5	18.0	15	7	6	1	-	-	-	-	-	0	0	0	0	1	14	0	1	0	15	8	17	4	
VII	1025.5	1023.5	14.2	22.1	22.7	13.1	17.9	25.8	10	9.8	3	17.5	18	16.3	12	12.3	17.8	78	63	2	3	58.1	33.0	17	6	6	2	-	-	-	-	-	0	0	0	0	4	15	1	2	5	7	7	19	1	
VIII	1023.1	1021.1	15.5	21.0	22.1	14.5	18.3	26.8	24	10.3	1	16.0	14	18.4	25	14.6	18.4	90	77	5	4	68.4	19.5	16	12	9	3	-	-	-	-	-	0	0	0	0	6	12	0	2	5	11	10	16	0	
IX	1023.9	1021.8	16.9	22.4	23.3	15.1	19.2	29.2	27	11.8	15	16.0	15	18.5	9	15.8	18.9	89	70	5	3	98.6	24.0	14	13	11	4	-	-	-	-	-	0	0	0	0	4	12	2	4	14	8	4	11	1	
X	1018.6	1016.5	20.4	23.8	25.0	18.4	21.7	29.6	27	14.8	12	19.5	21	21.0	8	19.0	21.3	87	79	5	5	55.6	13.0	21	10	7	3	-	-	-	-	-	0	0	0	4	9	19	2	5	8	9	6	3	1	
XI	1016.2	1014.0	21.6	25.5	27.4	19.1	23.3	35.5	26	15.0	15	21.5	14	21.6	7	20.1	22.1	86	73	6	6	214.9	46.0	31	16	13	7	-	-	-	-	-	4	0	0	8	1	22	3	3	7	16	3	3	0	
XII	1015.6	1013.7	23.0	26.4	27.8	20.5	24.1	32.5	28	16.7	10	21.5	17	23.5	29	21.2	23.1	84	74	6	5	73.2	24.5	17	12	9	3	-	-	-	-	-	7	0	0	19	8	13	3	10	5	15	2	4	2	
Year Jaar	1019.1	1017.2	19.5	25.0	26.0	17.8	21.9	35.5	-	9.5	-	16.0	-	25.0	-	18.0	21.4	85	71	4	4	1113.9	148.0	-	131	104	35	-	-	-	-	-	48	0	0	110	60	166	19	56	80	131	73	113	26	

No. 364/597 - VAALHARTS (Landbou); ϕ = 27°57' S; λ = 24°50' E; H = 1158m; h_t = 1.2m; h_r = 1.2m.

I	-	-	24.3	33.8	35.3	19.2	27.3	38.2	28	14.4	23	30.2	14	23.1	19	17.7	20.7	52	29	1	3	9.2	4.0	30	-	-	-	-	-	-	-	-	31	0	0	10	-	-	-	-	-	-	-	-	-	
II	-	-	21.3	28.9	31.0	17.8	24.4	36.1	6	12.3	28	23.2	2	21.0	6	18.1	20.2	73	44	2	4	48.1	16.0	22	-	-	-	-	-	-	-	-	17	0	0	2	-	-	-	-	-	-	-	-	-	
III	-	-	18.7	28.5	29.9	14.6	22.3	34.2	11	8.0	24	21.9	14	17.5	13	14.9	17.6	75	32	2	4	44.0	22.5	29	-	-	-	-	-	-	-	-	19	0	0	0	-	-	-	-	-	-	-	-	-	
IV	-	-	14.6	22.2	23.5	11.1	17.3	28.2	15	4.1	14	15.5	10	16.5	16	12.1	15.0	74	45	2	3	103.1	37.0	1	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
V	-	-	9.7	21.5	22.7	6.1	14.4	26.7	1	0.0	22	14.0	21	14.7	20	7.2	12.2	70	29	1	2	3.3	1.8	11	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
VI	-	-	3.2	17.9	18.9	0.8	9.9	23.1	1	-3.9	30	10.4	28	9.4	22	1.3	9.4	71	29	1	1	0.0	0.0	-	-	-	-	-	-	-	-	-	0	0	11	0	-	-	-	-	-	-	-	-	-	
VII	-	-	3.4	16.8	18.1	1.0	9.5	23.2	16	-4.0	30	8.2	29	8.8	23	1.4	8.9	70	32	-	-	0.0	0.0	-	-	-	-	-	-	-	-	-	0	2	13	0	-	-	-	-	-	-	-	-	-	
VIII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	1.0	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.5	4.2	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
XI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25.1	8.5	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
XII	-	-	20.8	28.7	30.0	16.2	23.1	37.0	26	13.0	13	19.5	9	20.5	8	16.7	18.9	66	38	-	-	53.0	18.5	28	-	-	-	-	-	-	-	-	18	0	0	1	-	-	-	-	-	-	-	-	-	-	
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	298.3	22.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

2ND. ORDER STATIONS — 1953 — STASIES VAN DIE 2e ORDE.

Month. – Maand.	Mean Pressure. Gem. Luchdruk. P_m Millibars. 0800	1400	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vog'ig-heid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hagel ▲	Snow Sneeuw ✳	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. 362/710 – HOOPSTAD (Tronk/Gaol); ϕ = 27°50' S; λ = 25°54' E; by/at Pm = 1250 gpm; H = 1239m; h_t = 1.2m; h_r = 1.2m.																																																	
I	876.1	875.0	22.3	32.0	33.6	17.6	25.6	37.5	28	11.8	23	24.5	14	21.0	6	16.9	18.9	58	26	2	3	109.4	57.0	13	-	5	2	8	0	0	0	-	29	0	0	3	16	6	15	2	0	0	8	8	7	
II	876.4	875.3	20.2	27.8	29.6	16.9	23.3	34.6	7	11.3	28	25.2	3	20.0	21	17.3	19.4	75	45	4	5	101.0	40.5	8	-	8	3	10	0	0	0	0	12	0	0	0	13	8	11	4	0	0	4	6	9	
III	878.3	877.6	16.9	27.3	28.5	12.5	20.5	32.6	11	6.4	24	20.6	17	15.6	17	14.4	16.7	76	32	2	5	36.2	17.0	30	-	7	1	12	0	0	1	0	12	0	0	0	15	8	11	2	0	1	8	7	10	
IV	879.2	878.3	12.0	22.1	23.3	9.2	16.3	28.0	15	2.6	14	16.0	10	15.4	2	11.0	15.2	89	47	3	4	47.9	22.1	2	-	3	2	4	0	0	-	0	0	0	0	0	8	4	5	4	0	4	6	11	18	
V	881.5	880.3	6.6	21.8	22.8	3.7	13.3	26.4	18	-2.1	27	14.4	21	12.1	20	5.1	12.2	80	29	3	2	5.5	5.5	20	-	1	0	2	0	0	0	0	0	0	4	0	12	3	7	9	1	2	3	9	16	
VI	882.8	881.0	-1.0	17.7	18.7	-3.1	7.8	23.0	1	-7.5	29	10.5	27	3.7	22	-1.9	9.2	83	28	1	0	0.0	0.0	-	-	0	0	0	0	0	0	0	0	0	28	0	3	2	6	8	8	4	7	0	22	
VII	884.1	882.9	-1.1	16.7	17.9	-3.2	7.3	22.0	16	-9.0	1	9.5	29	8.2	23	-2.2	8.8	79	31	1	1	0.0	0.0	-	-	0	0	0	0	0	0	0	0	1	26	0	3	3	5	9	7	9	3	3	20	
VIII	880.6	879.2	4.8	20.2	21.4	1.7	11.5	27.0	24	-5.2	1	15.5	26	10.5	21	2.9	10.7	73	27	3	3	2.0	1.0	9	-	2	0	3	0	0	0	0	0	0	12	0	5	1	10	6	9	12	4	7	8	
IX	881.8	879.4	9.9	24.5	25.6	3.8	14..	33.8	28	-3.5	7	16.5	15	13.3	28	5.3	12.3	51	19	2	1	0.0	0.0	-	-	0	0	2	0	0	0	1	8	0	5	0	6	2	8	5	3	7	4	5	20	
X	877.8	876.4	18.0	27.8	29.2	12.2	20.7	36.5	29	3.0	22	14.5	18	19.8	28	12.6	15.4	53	24	3	4	48.3	16.0	19	-	6	3	6	1	0	0	0	17	0	0	0	14	3	9	3	6	5	4	12	6	
XI	876.1	874.4	19.4	28.8	30.1	13.6	21.9	35.5	1	6.0	9	22.0	15	17.8	5	14.8	16.6	61	26	4	5	48.3	18.5	17	-	7	2	8	0	0	-	-	16	0	0	0	14	6	3	1	5	5	11	12	3	
XII	876.1	874.0	21.3	29.8	31.3	15.8	23.5	37.6	26	11.6	25	19.2	19	20.2	15	16.4	18.1	60	30	4	5	48.9	16.0	10	-	6	2	8	0	0	1	0	21	0	0	1	14	4	3	4	2	0	16	8	11	
Year Jaar	879.2	877.8	12.4	24.7	26.0	8.4	17.2	37.6	-	-9.0	-	9.5	-	21.0	-	9.4	14.5	70	30	3	3	447.5	57.0	-	-	45	15	63	1	0	-	-	115	1	75	4	123	50	93	57	41	49	78	88	150	
No. 365/400 – KROONSTAD (Parke); ϕ = 27°40' S; λ = 27°14' E; by/at Pm = 1250 gpm; H = 1348m; h_t = 1.2m; h_r = 1.2m.																																																	
I	876.5	874.6	21.4	30.0	31.7	16.1	23.9	34.4	28	13.5	15	23.5	14	19.5	9	17.0	19.2	64	35	2	3	56.5	31.0	10	4	4	2	-	-	-	-	-	26	0	0	0	-	-	-	-	-	-	-	-	-	-	
II	877.4	876.0	19.7	26.8	28.6	16.1	22.3	33.2	7	11.0	28	22.5	3	18.2	21	17.2	19.2	78	48	3	3	127.5	23.5	23	12	11	6	-	-	-	-	-	10	0	0	0	-	-	-	-	-	-	-	-	-	-	
III	880.4	878.1	16.2	25.1	26.3	11.9	19.1	31.5	14	9.5	30	18.0	17	14.2	17	14.2	17.1	80	43	2	3	90.3	37.5	14	16	10	3	-	-	-	-	-	4	0	0	0	-	-	-	-	-	-	-	-	-	-	
IV	880.8	879.3	(12.2	(21.2)	22.7	8.6	15.7	26.7	16	0.1	14	16.8	2	15.1	2	11.0	(13.8)	86	(42)	3	(3)	51.4	20.5	5	10	6	1	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
V	882.8	881.4	7.4	20.6	22.0	3.3	12.7	26.2	1	0.0	26	15.0	21	10.0	20	6.0	12.1	82	33	1	(2)	11.1	9.5	20	4	1	0	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
VI	884.6	881.6	0.8	16.4	18.2	-2.8	7.7	22.2	1	-7.0	30	10.2	27	2.5	5	-0.7	9.2	76	36	0	(0)	0.1	0.1	22	1	0	0	-	-	-	-	-	0	0	29	0	-	-	-	-	-	-	-	-	-	-	
VII	886.5	883.5	-0.7	16.5	17.1	-3.0	7.1	21.2	27	-8.2	3	9.2	29	1.5	23	-1.8	8.7	80	31	0	0	0.0	0.0	-	0	0	0	-	-	-	-	-	0	2	24	0	-	-	-	-	-	-	-	-	-	-	
VIII	882.4	880.5	6.5	20.0	21.1	2.8	12.0	26.5	23	-4.0	1	13.5	27	9.5	17	3.9	10.8	66	28	2	1	1.7	0.8	16	3	0	0	-	-	-	-	-	0	0	8	0	-	-	-	-	-	-	-	-	-	-	
IX	884.1	881.8	10.5	23.3	24.5	4.8	14.7	31.5	29	-0.5	17	11.5	16	11.5	14	6.3	11.7	53	20	0	1	18.0	13.0	15	3	3	1	-	-	-	-	-	3	0	1	0	-	-	-	-	-	-	-	-	-	-	
X	880.2	878.1	17.7	26.6	27.5	(11.6)	19.5	31.2	29	3.0	22	15.5	18	17.5	16	12.4	15.4	53	27	1	2	103.7	30.0	18	8	6	4	-	-	-	-	-	12	0	0	0	-	-	-	-	-	-	-	-	-	-	
XI	878.3	876.1	19.7	26.0	27.9	13.8	20.9	33.0	1	5.8	9	20.0	5	17.7	25	15.5	17.1	65	40	3	4	65.6	16.5	25	10	8	3	-	-	-	-	-	10	0	0	0	-	-	-	-	-	-	-	-	-	-	
XII	877.9	875.9	20.5	28.0	29.3	15.1	22.2	35.8	26	11.5	26	21.8	19	22.0	5	16.3	17.6	65	34	2	4	71.8	19.0	9	8	6	[illegible]	-	-	-	-	-	16	0	0	1	-	-	-	-	-	-	-	-	-	-	
Year Jaar	881.0	878.9	12.7	23.4	24.7	8.2	16.5	35.8	-	-8.2	-	9.2	-	22.0	-	9.8	14.3	71	35	2	2	597.7	37.5	-	79	55	24	-	-	-	-	-	81	2	62	1	-	-	-	-	-	-	-	-	-	-	

No. 366/743 - LINDLEY ϕ = 27°53' S; λ = 27°55' E; H = 1490m; h_t = 1.2m; h_r = 1.2m.

I	-	-	20.0	29.1	30.5	15.4	22.9	33.2	20	11.9	15	21.8	14	21.6	5	15.8	17.6	64	30	2	4	33.7	18.8	11	-	3	2	-	-	-	-	-	22	0	0	1	-	-	-	-	-	-	-	-	-
II	-	-	17.9	24.8	27.2	14.7	20.9	31.6	7	11.0	18	20.5	3	17.6	13	15.5	18.5	78	54	4	5	151.8	38.0	1	-	9	7	-	-	-	-	-	6	0	0	0	-	-	-	-	-	-	-	-	-
III	-	-	15.2	23.8	25.7	10.7	18.2	29.5	13	7.5	29	16.6	27	14.0	15	13.2	16.1	80	43	2	4	111.4	53.8	18	-	5	2	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
IV	-	-	11.1	20.1	21.4	7.8	14.6	25.5	16	0.6	14	16.8	13	14.0	1	9.7	14.3	84	52	3	4	43.2	12.0	2	-	6	2	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
V	-	-	6.3	19.5	20.5	(4.1)	(12.3)	24.3	20	-	-	15.5	21	8.2	20	5.0	11.7	82	37	1	2	10.0	10.0	20	-	1	1	-	-	-	-	-	0	0	-	0	-	-	-	-	-	-	-	-	-
VI	-	-	-0.7	16.0	16.7	-	-	21.0	1	-	-	10.0	27	-	-	-1.7	8.1	82	30	0	0	3.0	3.0	22	-	1	0	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-
VII	-	-	-1.2	15.6	16.2	-3.8	6.2	20.5	7	-9.9	3	8.2	29	9.6	23	-2.6	7.6	74	28	1	0	0.0	0.0	-	-	0	0	-	-	-	-	-	0	2	27	0	-	-	-	-	-	-	-	-	-
VIII	-	-	5.7	19.0	20.0	2.4	11.2	29.0	25	-6.0	1	12.0	27	12.5	23	3.6	10.0	71	27	3	3	2.0	2.0	16	-	1	0	-	-	-	-	-	0	0	10	0	-	-	-	-	-	-	-	-	-
IX	-	-	10.1	23.0	23.8	4.1	13.9	30.2	28	-1.8	17	10.5	15	11.5	14	6.0	11.5	53	20	0	1	2.0	2.0	9	-	1	0	-	-	-	-	-	1	0	6	0	-	-	-	-	-	-	-	-	-
X	-	-	16.6	25.4	25.8	10.7	18.3	33.0	9	1.6	22	14.5	18	15.0	27	12.3	14.7	61	28	2	4	62.5	25.5	17	-	7	2	-	-	-	-	-	6	0	0	0	-	-	-	-	-	-	-	-	-
XI	-	-	17.9	24.9	26.6	12.2	19.4	31.5	1	3.4	9	20.0	15	16.5	25	14.3	15.9	67	37	4	5	77.4	20.0	17	-	10	2	-	-	-	-	-	2	0	0	0	-	-	-	-	-	-	-	-	-
XII	-	-	19.1	25.8	27.0	13.9	20.5	32.5	26	10.0	23	18.4	20	17.0	30	15.9	17.8	72	45	3	5	134.8	40.0	9	-	7	6	-	-	-	-	-	8	0	0	0	-	-	-	-	-	-	-	-	-
Year Jahr	-	-	11.5	22.3	23.5	-	-	33.2	-	-	-	8.2	-	21.6	-	8.9	13.7	72	36	2	3	631.8	53.0	-	-	51	24	-	-	-	-	-	45	2	-	-	-	-	-	-	-	-	-	-	-

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

I	877.8	875.7	19.6	28.1	29.0	15.9	22.5	34.4	29	13.1	25	21.2	13	20.8	3	17.2	19.1	79	41	4	3	254.4	177.9	12	11	9	4	10	0	0	-	-	13	0	0	2	7	3	5	24	3	2	2	10	6
II	877.5	876.4	18.1	24.8	26.3	15.6	20.9	34.2	7	12.6	28	16.3	24	21.4	8	16.6	18.7	86	55	5	5	253.2	63.4	9	13	13	9	8	0	0	-	-	5	0	0	1	2	4	13	13	11	1	6	4	2
III	880.4	878.9	15.2	24.4	-	12.8	-	-	-	6.6	9	-	-	19.5	26	13.9	17.0	86	47	3	4	42.8	15.5	27	10	6	2	4	0	0	-	-	-	-	0	0	9	4	12	19	2	5	2	5	4
IV	880.2	877.9	12.0	23.5	23.9	8.9	16.4	29.2	16	3.3	14	14.4	3	15.7	17	10.4	15.0	82	38	4	3	64.5	48.2	2	6	4	1	3	0	0	-	-	0	0	0	0	4	3	14	8	3	0	9	8	11
V	882.4	880.5	8.0	22.3	22.8	5.3	14.1	28.4	20	-1.4	24	17.4	3	11.8	3	6.7	12.9	83	29	2	2	0.0	0.0	-	0	0	0	3	3	0	-	-	0	0	4	0	8	4	4	0	5	2	10	15	14
VI	882.7	881.0	1.2	19.2	19.5	-1.1	9.2	24.7	19	-4.2	20	14.5	6	8.2	29	0.1	9.6	83	23	1	1	7.3	7.3	22	1	1	0	0	0	0	-	-	0	0	23	0	13	1	3	3	1	2	3	9	25
VII	885.5	883.2	2.6	19.0	19.4	-0.1	9.7	25.1	16	-6.5	5	13.6	30	10.0	28	0.9	9.3	73	23	1	1	0.0	0.0	-	0	0	0	0	0	0	-	-	0	0	18	0	8	1	1	0	0	0	4	19	29
VIII	882.9	880.7	10.3	20.7	21.7	6.7	14.2	31.4	24	-1.6	2	10.5	15	15.5	26	7.2	11.1	65	26	4	3	15.7	8.9	15	4	2	0	4	0	0	-	-	1	0	4	0	2	6	1	7	4	2	4	20	16
IX	883.6	881.5	10.3	22.8	23.7	5.6	14.7	33.0	28	-0.3	1	7.3	15	12.0	29	7.9	12.5	72	27	3	1	23.9	12.3	15	3	3	1	3	0	0	-	-	4	1	1	0	0	1	11	8	6	0	4	6	22
X	880.4	877.8	17.6	27.3	28.5	13.0	20.7	35.4	9	6.5	23	13.6	17	19.0	16	13.7	16.1	64	29	4	4	27.6	9.0	13	7	5	0	9	0	0	-	-	15	0	0	0	3	1	16	7	4	4	3	8	15
XI	878.9	876.4	18.5	24.8	27.3	14.8	21.1	31.9	4	9.0	15	15.9	14	20.7	13	15.2	17.0	70	45	6	6	188.1	64.8	17	18	12	5	13	1	0	-	-	8	0	0	1	7	2	4	6	1	4	0	15	21
XII	878.6	876.6	20.6	26.3	28.1	16.0	22.1	36.4	27	13.0	23	16.3	10	20.5	28	16.9	18.7	69	48	5	5	80.5	31.9	13	16	9	2	10	1	0	-	-	10	0	0	1	8	0	5	9	5	0	4	15	14
Year Jahr	880.9	878.9	12.8	23.6	-	9.5	-	-	-	-6.5	-	7.3	-	21.4	-	10.6	14.7	76	36	3	3	958.0	177.9	-	89	64	24	67	5	0	-	-	-	-	50	5	71	30	89	104	45	22	51	134	179

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

I	-	-	23.3	32.5	34.1	17.3	25.7	37.0	18	11.5	23	29.7	23	23.8	20	16.6	18.0	50	21	1	3	15.2	4.5	14	-	5	0	-	-	-	-	-	30	0	0	5	15	6	6	4	3	0	3	11	14
II	-	-	20.3	27.9	29.8	17.2	23.5	33.6	14	11.5	27	23.5	2	20.5	21	17.4	19.5	75	45	4	5	116.3	30.2	25	-	13	4	-	-	-	-	-	15	0	0	1	8	9	2	3	4	1	5	6	18
III	-	-	17.5	26.3	27.9	13.3	20.6	32.6	6	8.2	26	18.8	15	16.1	13	14.5	16.9	72	37	2	4	41.6	12.9	31	-	6	2	-	-	-	-	-	9	0	0	0	12	4	5	3	3	2	2	7	24
IV	-	-	13.1	21.1	22.1	10.2	16.1	26.6	15	3.0	14	12.3	10	15.5	16	11.6	15.7	83	56	3	3	183.5	107.8	1	-	7	4	-	-	-	-	-	0	0	0	0	13	4	7	2	2	2	3	8	18
V	-	-	8.4	21.1	21.9	4.5	13.2	25.0	1	-1.8	27	14.6	21	10.6	20	6.7	11.7	79	29	1	2	5.6	3.2	11	-	2	0	-	-	-	-	-	0	0	3	0	10	1	1	2	4	1	3	9	31
VI	-	-	1.8	17.8	18.4	-0.4	9.0	22.0	1	-5.5	30	10.3	27	3.5	22	0.5	8.8	79	26	0	1	0.8	0.0	-	-	0	0	-	-	-	-	-	0	0	17	0	9	3	1	3	3	0	3	8	30
VII	-	-	1.8	16.9	17.6	-0.8	8.4	20.5	16	-6.0	29	8.7	28	4.1	18	0.2	8.1	74	25	1	1	0.0	0.0	-	-	0	0	-	-	-	-	-	0	1	20	0	11	5	3	5	4	1	3	6	24
VIII	-	-	6.8	19.1	20.0	3.5	11.7	23.4	22	-3.5	1	11.5	26	14.0	23	3.9	9.5	62	23	2	2	9.6	9.2	20	-	1	0	-	-	-	-	-	0	0	6	0	17	2	8	2	1	3	3	6	20
IX	-	-	12.8	24.2	25.2	5.6	15.4	31.9	29	0.9	6	14.3	14	14.5	30	7.3	11.6	44	16	1	1	0.0	0.0	-	-	0	0	-	-	-	-	-	5	0	0	0	11	2	9	4	1	2	3	7	21
X	-	-	18.2	26.7	28.0	11.9	19.9	35.5	29	1.5	21	13.6	21	16.0	12	12.3	14.5	49	22	3	4	8.7	3.2	2	-	3	0	-	-	-	-	-	12	0	0	0	9	3	3	8	4	2	4	12	17
XI	-	-	20.4	28.5	29.8	13.0	21.4	34.3	24	3.4	9	24.9	6	18.1	15	15.9	15.2	62	20	3	3	15.3	10.2	12	-	3	1	-	-	-	-	-	17	0	0	0	18	1	2	4	2	1	5	14	13
XII	-	-	21.2	27.8	29.4	15.3	22.3	34.9	27	11.9	21	27.9	19	19.0	18	15.9	17.4	57	34	3	4	99.9	40.5	19	-	10	3	-	-	-	-	-	17	0	0	0	14	3	2	1	0	1	6	8	27
Year	-	-	13.8	24.2	25.3	9.2	17.3	37.0	-	-6.0	-	8.7	-	23.8	-	10.2	13.9	64	29	2	3	495.7	107.8	-	-	50	14	-	-	-	-	-	105	1	46	6	147	43	49	41	31	16	43	109	267

2ND. ORDER STATIONS – 1953 – STASIES VAN DIE 2e ORDE

Month. – Maand.	Mean Pressure. Gem. Luchdruk. P_m Millibars. 0800	14'00	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hagel	Snow Sneeuw	Fog-Mist	Dust Storm Stofstorm	≥ 20.0°C Max	≥ 10.0°C Max	≤ 0.0°C Min	≤ 20.0°C Min	Wind Frequency. Windfrekwensie. ND. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspeed. m/s
No. 407/261 – WAKKERSTROOM																																																
I	-	-	17.6	23.3	24.5	12.9	18.7	30.2	29	9.9	27	18.3	10	16.2	28	15.3	17.6	(78)	(57)	(4)	(4)	64.5	17.6	21	12	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II	-	-	16.3	21.6	23.3	12.6	17.9	31.1	9	8.2	6	15.7	24	15.7	13	14.7	16.5	84	59	5	5	218.7	44.5	23	13	12	9	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
III	-	-	13.3	19.3	20.6	9.3	14.9	26.2	23	3.6	7	10.9	2	13.5	17	12.4	14.4	90	58	3	5	76.8	15.0	1	14	10	3	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
IV	-	-	11.6	18.9	19.8	6.5	13.1	23.8	16	0.6	24	13.5	3	13.3	13	10.2	13.2	84	51	3	4	42.5	15.5	2	4	4	1	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
V	-	-	7.1	17.4	18.1	1.7	9.9	23.0	1	-4.7	23	14.2	22	7.1	6	5.4	9.8	77	35	2	3	18.4	11.3	12	4	2	1	-	-	-	-	-	0	0	8	0	-	-	-	-	-	-	-	-	-	-	-	-
VI	-	-	1.9	15.5	15.6	-3.5	6.1	20.0	19	-8.0	7	10.0	6	1.7	5	0.2	7.4	73	27	1	1	4.0	4.0	22	1	1	0	-	-	-	-	-	0	0	26	0	-	-	-	-	-	-	-	-	-	-	-	-
VII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII	-	-	8.5	16.7	17.1	3.7	10.4	26.2	24	-4.0	1	7.5	9	13.5	26	5.8	9.0	67	32	4	3	20.2	18.5	26	3	2	1	-	-	-	-	-	0	3	5	0	-	-	-	-	-	-	-	-	-	-	-	-
IX	-	-	9.3	19.1	19.6	1.9	10.7	27.5	28	-4.3	1	1.6	15	8.3	9	6.7	12.0	69	39	2	2	6.5	6.5	15	1	1	0	-	-	-	-	-	0	2	10	0	-	-	-	-	-	-	-	-	-	-	-	-
X	-	-	15.7	23.4	24.1	9.0	16.5	30.6	9	3.1	22	13.8	17	14.0	10	11.7	14.4	62	35	3	5	37.7	16.5	20	8	7	1	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
XI	-	-	18.0	20.5	22.4	11.2	16.8	26.0	24	6.8	9	17.7	12	14.6	13	13.5	15.1	60	56	5	6	182.1	60.0	17	15	15	5	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
XII	-	-	17.0	21.8	22.8	13.0	17.9	29.6	27	10.0	19	14.3	10	17.3	28	14.8	16.7	79	59	4	6	165.9	50.0	16	14	10	5	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	31.1	-	-	-	-	-	17.3	-	-	-	-	-	-	-	837.3	60.0	-	89	72	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No. 413/158 – LUDERITZBAAI (S.W.A.); ϕ = 26°38' S; λ = 15°06' E; H = 23m; h_t = 1.2m; h_r = 1.2m.																																																
I	1012.1	1010.9	15.4	19.3	21.5	13.8	17.7	23.9	17	11.1	3	17.8	16	16.1	19	14.2	16.3	87	72	3	2	0.5	0.5	16	1	0	0	0	0	0	12	0	0	0	0	0	2	1	0	0	5	42	2	8	2		
II	1011.0	1010.2	15.8	19.6	21.9	14.6	18.3	25.0	1	12.8	20	17.8	4	16.1	8	14.9	17.1	90	77	4	4	36.1	24.4	7	4	4	1	0	0	0	11	0	0	0	0	0	1	2	1	1	1	40	1	6	3		
III	1012.8	1011.9	15.7	20.6	22.3	14.3	18.3	31.7	15	12.2	20	16.1	20	16.1	6	14.9	17.4	91	71	3	2	0.0	0.0	-	0	0	0	0	0	0	15	0	1	0	0	0	4	1	0	1	1	46	0	6	3		
IV	1014.7	1014.0	13.9	17.8	19.4	13.3	16.3	27.5	20	11.5	30	14.4	4	15.5	19	13.4	15.8	94	80	4	3	0.0	0.0	-	0	0	0	0	0	0	15	0	0	0	0	0	9	2	1	1	2	37	1	5	2		
V	1016.7	1015.7	14.0	18.7	20.9	12.5	16.7	30.0	10	9.0	30	14.6	24	14.4	14	12.5	15.9	83	73	2	2	6.5	6.5	19	1	1	0	0	0	0	5	0	1	0	0	0	1	2	3	1	7	40	2	4	2		
VI	1019.7	1018.7	12.9	17.4	19.6	10.3	14.9	30.0	9	0.2	24	15.0	26	17.0	10	10.9	14.9	77	75	2	1	0.0	0.0	-	0	0	0	0	0	0	3	0	1	0	0	0	0	5	4	3	2	39	1	2	4		
VII	1019.6	1019.1	12.6	16.6	19.1	10.4	14.7	28.0	18	3.0	2	13.0	27	16.5	14	9.7	12.8	67	62	2	2	0.0	0.0	-	0	0	0	0	0	0	4	0	0	0	0	0	0	4	7	3	3	35	1	4	4		
VIII	1019.1	1018.2	11.3	14.8	16.5	10.3	13.4	29.7	30	7.4	18	11.6	19	15.5	31	9.6	12.5	79	75	4	3	0.4	0.3	24	2	0	0	0	0	0	5	0	0	0	0	0	14	4	5	1	3	26	0	7	2		
IX	1017.0	1015.9	11.8	15.7	17.5	10.8	14.1	25.0	15	7.2	17	11.0	16	14.0	15	10.7	13.1	87	73	3	3	0.0	0.0	-	0	0	0	0	0	0	16	0	0	0	0	0	8	3	2	3	3	33	2	6	0		
X	1016.1	1014.8	13.1	17.0	19.1	11.6	15.3	27.8	22	10.3	4	14.1	1	12.7	9	11.6	13.7	82	67	4	3	0.0	0.0	-	0	0	0	0	0	0	9	0	0	0	0	0	3	1	1	1	16	37	0	1	2		
XI	1014.9	1013.5	13.8	17.9	19.2	12.2	15.7	23.0	1	10.2	2	14.7	15	14.4	7	12.5	14.7	85	69	3	2	0.0	0.0	-	0	0	0	1	0	0	10	0	0	0	0	0	3	0	0	1	17	28	0	7	4		
XII	1012.5	1011.6	15.2	18.6	20.0	13.4	16.7	24.7	30	12.0	1	15.7	11	15.0	14	13.9	15.8	86	73	3	3	4.5	4.5	18	1	1	0	2	0	0	6	0	0	0	0	0	3	3	0	2	22	25	1	4	2		
Year Jaar	1015.5	1014.5	13.8	17.8	19.7	12.3	16.0	31.7	-	0.2	-	11.0	-	17.0	-	12.4	15.0	84	72	3	3	48.0	24.4	-	9	6	1	3	0	0	111	0	3	0	0	0	48	28	24	18	82	428	11	60	30		

No. 432/237 - ARMOEDSVLAKTE (Veearts.Inst./Vet.Res.Inst.); ϕ = 26°57' S; λ = 24°38' E; by/at Pm = 1250 gpm; H = 1234m; h_t = 1.2m; h_r = 1.2m.

I	875.1	873.1	23.8	32.6	34.2	17.1	25.7	37.7	19	14.2	9	30.6	14	21.7	11	17.4	19.0	52	25	2	4	32.8	13.0	5	10	6	1	15	1	0	0	0	31	0	0	3	23	5	5	2	1	3	6	9	4	
II	875.5	874.0	21.1	28.4	30.4	17.5	23.9	34.2	6	13.0	28	25.7	2	22.3	8	18.7	20.2	80	46	5	6	97.4	27.0	10	15	11	4	14	0	0	0	0	17	0	0	1	16	8	8	1	2	3	5	6	4	
III	878.4	877.1	18.1	27.1	28.8	13.2	21.0	31.9	13	8.0	24	26.3	18	16.4	14	15.4	18.2	75	41	3	5	23.0	9.3	30	8	5	0	13	0	0	-	0	13	0	0	0	25	6	5	4	0	2	3	9	3	
IV	879.1	877.8	13.3	22.3	23.6	10.0	16.8	27.8	16	4.3	14	15.8	10	15.5	4	12.4	16.1	90	52	3	4	75.7	37.3	16	9	8	2	6	0	0	0	0	0	0	0	0	18	5	1	4	6	3	3	5	12	
V	881.6	880.1	8.8	21.5	22.9	4.2	13.5	26.4	2	-2.3	27	14.2	23	13.5	20	6.9	13.4	76	38	2	2	3.8	2.5	18	3	2	0	3	0	0	0	0	0	0	2	0	12	4	7	3	5	1	4	6	15	
VI	883.2	881.4	1.8	19.0	19.4	-1.6	8.9	23.0	1	-6.1	29	12.8	27	4.2	22	0.2	10.1	74	27	1	0	0.1	0.1	4	1	0	0	0	0	0	0	0	0	0	18	0	6	3	3	1	1	6	4	4	29	
VII	885.0	882.9	1.7	17.3	18.4	-2.2	8.1	22.5	16	-8.6	30	10.2	29	6.0	27	0.0	8.9	74	29	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	23	0	15	7	3	1	3	2	3	2	21	
VIII	880.9	879.3	7.7	20.0	21.7	3.7	12.7	27.4	23	-4.2	4	13.6	26	14.0	23	4.7	10.9	62	29	2	2	2.2	1.2	20	4	1	0	1	0	0	0	0	0	0	7	0	16	9	1	2	10	7	3	4	5	
IX	881.1	879.9	12.8	25.0	26.1	5.1	15.6	32.0	29	-1.2	17	14.0	14	14.3	30	6.8	12.3	39	17	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	8	0	2	0	20	12	7	2	8	3	1	2	1	
X	877.4	876.2	19.3	28.0	29.0	12.5	20.7	36.0	29	3.7	22	15.5	21	18.2	27	12.4	15.1	43	21	3	4	25.7	10.5	19	4	3	1	3	0	0	0	0	16	0	0	0	20	7	3	5	4	6	6	5	1	
XI	875.0	874.0	20.9	28.8	30.7	14.1	22.4	36.5	1	5.7	9	20.5	15	20.5	2	14.9	16.4	52	25	3	5	48.2	25.5	12	9	7	1	10	0	0	0	0	16	0	0	1	11	9	4	1	3	2	8	15	2	
XII	875.5	874.3	21.9	29.8	31.4	15.7	23.5	37.3	26	12.0	18	20.0	19	19.3	15	16.4	18.2	57	31	4	5	73.1	26.0	27	6	5	3	3	0	0	0	0	24	0	0	0	16	12	3	4	0	4	5	9	2	
Year Jaar	879.0	877.5	14.3	25.0	26.4	9.1	17.7	37.7	-	-8.6	-	10.2	-	22.3	-	10.5	14.7	65	32	3	3	382.0	37.3	-	69	48	12	68	1	0	-	0	125	0	52	5	198	87	50	30	43	42	51	76	99	

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

I	-	-	21.9	29.8	30.6	16.1	23.3	34.0	20	13.2	14	25.0	14	18.4	7	17.8	18.9	67	34	3	3	60.6	42.5	11	6	5	1	-	-	-	-	-	20	0	0	0	7	14	4	0	1	4	1	11	8	
II	-	-	20.4	25.7	28.2	16.2	32.3	32.3	1	10.4	28	25.2	2	20.4	26	17.4	19.0	74	52	4	5	160.3	42.3	13	13	12	7	-	-	-	-	-	8	0	0	1	5	28	2	0	0	2	0	4	15	
III	-	-	17.3	24.6	26.2	12.4	19.2	29.6	12	7.6	9	17.4	17	15.4	30	14.9	17.1	77	46	2	4	116.3	39.5	30	12	11	4	-	-	-	-	-	0	0	0	0	9	22	2	2	0	1	0	5	21	
IV	-	-	13.8	22.0	23.9	8.9	16.4	29.5	8	2.0	14	18.1	17	14.8	2	12.1	15.5	82	49	4	3	25.4	6.0	2	7	7	0	-	-	-	-	-	0	0	0	0	6	21	2	0	0	3	0	11	17	
V	-	-	9.5	21.4	22.2	4.0	13.1	26.0	19	-2.5	27	15.0	21	13.5	18	7.4	12.9	75	35	1	2	3.9	3.5	20	3	1	0	-	-	-	-	-	0	0	3	0	7	12	0	2	2	7	0	9	23	
VI	-	-	3.3	17.3	18.4	-2.4	8.0	22.0	1	-6.5	30	11.0	27	3.4	5	1.4	10.3	71	39	1	0	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	28	0	6	6	1	1	6	6	1	8	25	
VII	-	-	2.8	17.2	18.0	-2.4	7.8	22.0	7	-7.2	30	8.8	29	4.2	28	-	-	-	-	0	0	0.0	0.0	-	0	0	0	-	-	-	-	-	0	1	27	0	7	2	3	3	2	6	5	9	25	
VIII	-	-	8.8	21.0	22.0	3.2	12.6	28.2	23	-4.6	4	14.6	27	12.0	24	-	-	-	-	2	1	0.1	0.1	24	1	0	0	-	-	-	-	-	0	0	7	0	9	21	3	0	0	3	1	14	10	
IX	-	-	12.9	23.7	24.7	5.3	15.0	31.0	29	-2.5	7	12.6	15	12.0	14	-	-	-	-	1	1	0.1	0.1	9	1	0	0	-	-	-	-	-	2	0	3	0	2	18	3	1	1	2	1	10	22	
X	-	-	19.1	26.2	27.7	11.4	19.5	34.5	29	3.3	22	15.8	18	18.0	16	13.0	15.2	48	28	3	4	52.9	28.0	11	6	5	1	-	-	-	-	-	10	0	0	0	8	20	0	0	2	8	2	7	15	
XI	-	-	19.9	25.7	27.1	13.3	20.2	33.0	2	5.5	9	17.2	10	16.5	25	15.8	16.7	65	38	4	5	118.2	30.7	17	15	13	4	-	-	-	-	-	6	0	0	0	9	24	1	2	0	2	5	7	9	
XII	-	-	21.7	27.0	28.7	15.1	21.9	34.0	26	12.0	23	21.5	19	19.4	31	17.2	17.7	63	39	3	5	86.3	31.9	10	7	7	4	-	-	-	-	-	11	0	0	0	13	22	1	2	0	1	0	7	16	
Year Jaar	-	-	14.3	23.5	24.8	8.4	16.6	34.5	-	-7.2	-	8.8	-	20.4	-	-	-	-	-	2	3	624.1	42.5	-	71	61	21	-	-	-	-	-	57	1	68	1	88	210	22	13	14	45	16	102	206	

No. 442/811 - NOOITGEDACHT, ERMELO (Veearts, Inst./Vet. Res.Stn.); ϕ = 26°31' S; λ = 29°58' E; Pm by/at = 1700 gpm; H = 1698m; h_t = 1.2m; h_r = 1.2m.

I	832.2	-	17.2	-	25.8	12.4	19.1	30.5	20	8.3	19	20.1	24	15.1	30	14.7	-	76	-	5	-	55.2	48.5	21	6	3	1	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-	-	
II	832.0	-	16.3	-	23.9	12.5	18.2	30.0	8	8.1	28	17.5	24	15.5	13	14.9	-	86	-	5	-	206.8	115.3	9	13	11	3	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
III	834.9	-	13.9	-	22.0	10.7	16.3	26.5	23	4.1	7	15.3	2	13.1	1	13.0	-	90	-	5	-	102.6	37.0	1	15	9	3	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
IV	835.7	-	11.2	-	20.7	7.8	14.3	24.2	16	2.0	14	16.3	3	13.2	13	10.6	-	93	-	4	-	20.1	7.5	2	5	5	0	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
V	837.6	-	7.5	-	(19.5)	3.9	11.7	23.0	1	-2.5	27	16.0	22	11.5	3	6.6	-	88	-	1	-	15.0	11.0	3	2	2	1	-	-	-	-	-	0	0	2	0	-	-	-	-	-	-	-	-	-	-	
VI	838.0	-	1.3	-	16.5	-1.9	7.3	19.5	18	-5.6	30	12.1	27	3.5	27	0.3	-	83	-	1	-	0.1	0.1	22	1	0	0	-	-	-	-	-	0	0	23	0	-	-	-	-	-	-	-	-	-	-	
VII	839.9	-	1.0	-	15.7	(-2.7)	(6.5)	21.0	17	-9.5	30	11.0	29	-	-	0.2	-	86	-	1	-	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	
VIII	837.6	-	6.9	-	19.2	3.3	11.3	26.1	24	-2.1	31	10.0	9	10.3	26	5.0	-	75	-	3	-	19.0	19.0	26	1	1	1	-	-	-	-	-	0	0	6	0	-	-	-	-	-	-	-	-	-	-	
IX	838.8	-	8.9	-	21.0	2.8	11.9	27.5	28	-2.5	1	3.4	15	9.5	10	6.4	-	70	-	1	-	25.0	25.0	15	1	1	1	-	-	-	-	-	0	1	6	0	-	-	-	-	-	-	-	-	-	-	
X	835.9	-	15.2	-	25.0	9.3	17.1	31.8	8	2.8	22	15.6	11	14.6	31	11.7	-	65	-	3	-	45.0	15.0	20	7	6	2	-	-	-	-	-	4	0	0	0	-	-	-	-	-	-	-	-	-	-	
XI	834.6	-	16.1	-	23.2	11.9	17.5	26.2	1	6.3	9	17.2	14	14.2	25	14.2	-	81	-	5	-	237.0	65.5	17	17	17	8	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
XII	834.2	-	17.3	-	24.3	13.0	18.7	30.4	28	10.3	1	17.5	15	15.9	27	14.9	-	77	-	5	-	65.3	22.5	30	12	10	1	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-	-	
Year Jaar	835.9	-	11.1	-	21.4	(6.9)	14.1	31.8	-	-9.5	-	3.4	-	15.9	-	9.4	-	81	-	3	-	791.1	115.3	-	80	65	21	-	-	-	-	-	6	1	-	-	-	-	-	-	-	-	-	-	-	-	

Month. Maand.	Mean Pressure. Gem. Ingdruk. P_m Millibars. 0800	14'00	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vogtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeuw	Fog-Mis	Duststorm Stofstorm	≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≥ 20.0°C Min	Wind Frequency Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. V_m m/s
No. 446/773 – WISSELLRODE																																																
ϕ = 26°53' S; λ = 31°56' E; H = 171m; h_t = 1.2m; h_r = 1.2m.																																																
I	-	-	26.2	31.9	33.5	20.9	27.2	40.3	29	20.2	18	25.5	13	25.5	23	22.1	23.4	68	46	4	4	29.7	25.5	14	6	2	1	-	-	-	-	-	27	0	0	31	16	0	5	0	29	0	1	1	1	
II	-	-	24.9	30.5	33.0	21.7	27.3	39.5	8	17.5	6	22.0	24	25.5	20	21.3	22.4	71	46	5	5	48.6	18.0	24	7	6	2	-	-	-	-	-	22	0	0	19	7	0	15	0	23	0	2	0	6	
III	-	-	22.4	29.2	29.9	19.9	24.9	36.8	23	17.5	29	21.2	2	22.8	14	20.2	21.8	81	49	5	6	42.8	22.0	23	6	6	2	-	-	-	-	-	17	0	0	8	16	0	14	0	15	1	0	0	1	
IV	-	-	19.9	29.6	30.5	16.7	23.6	36.5	13	11.0	21	24.5	3	22.0	18	17.5	19.9	78	26	4	4	4.5	2.5	10	3	3	0	-	-	-	-	-	17	0	0	3	21	1	6	0	17	2	6	1	4	
V	-	-	15.9	28.7	29.7	12.9	21.3	36.5	2	8.0	23	25.0	21	21.0	3	14.1	18.6	81	32	3	3	0.5	0.5	20	1	0	0	-	-	-	-	-	14	0	0	1	10	0	12	0	22	1	9	1	2	
VI	-	-	10.8	25.1	25.9	8.1	17.0	29.0	3	4.3	27	22.0	6	14.5	6	9.2	15.1	80	27	2	1	18.5	18.5	22	1	1	1	-	-	-	-	-	0	0	0	0	13	0	6	0	15	0	17	1	1	
VII	-	-	9.7	24.3	25.0	6.7	15.9	33.0	28	2.5	29	20.0	18	14.5	18	7.9	14.3	77	26	2	1	0.6	0.5	20	2	0	0	-	-	-	-	-	1	0	0	0	13	0	7	0	8	0	19	4	1	
VIII	-	-	15.5	(25.0)	28.0	11.8	19.9	32.5	23	4.0	1	18.0	14	20.0	25	11.9	(15.6)	63	(31)	3	(3)	35.5	30.0	18	2	2	1	-	-	-	-	-	5	0	0	0	(20	0	8	0	18	0	4	0	1)	
IX	-	-	17.9	25.9	27.2	13.3	20.3	37.3	28	9.2	14	14.5	15	19.0	10	14.9	16.5	71	33	3	3	43.5	27.5	20	2	2	2	-	-	-	-	-	7	0	0	0	16	0	12	0	22	0	2	1	0	
X	-	-	22.3	(29.8)	30.9	17.9	24.4	40.3	16	14.0	15	20.0	17	21.8	10	18.1	(19.9)	65	(35)	5	(4)	40.8	19.5	21	7	4	2	-	-	-	-	-	19	0	0	4	(29	0	6	0	14	0	2	1	1)	
XI	-	-	22.6	(29.3)	29.8	19.3	24.5	36.5	26	15.3	16	22.0	14	22.0	6	20.1	(23.3)	87	(58)	6	(5)	92.9	27.0	4	9	8	4	-	-	-	-	-	14	0	0	11	(25	0	11	0	10	0	1	0	0)	
XII	-	-	24.3	(30.0)	(33.4)	20.1	26.7	40.0	27	17.5	23	23.5	18	-	-	20.4	22.1	69	(47)	(5)	(5)	15.5	15.5	2	1	1	1	-	-	-	-	-	20	0	0	-	(12	0	4	0	28	0	0	0	0)	
Year Jaar	-	-	19.4	(28.3)	29.7)	15.8	22.7)	40.3	-	4.0	-	14.5	-	-	-	16.5	(19.4)	74	(38)	(4)	(4)	373.4	30.0	-	47	35	16	-	-	-	-	-	163	0	0	-	198	1	106	0	221	4	63	10	18)	
No. 464/783 – TSABONG																																																
ϕ = 26°03' S; λ = 22°27' E; H = 962m; h_t = 1.2m; h_r = 1.2m.																																																
I	-	-	26.1	35.1	36.7	18.3	27.5	39.4	18	12.8	24	31.1	23	24.4	17	-	-	-	-	1	3	5.1	3.8	13	3	1	0	-	-	-	-	-	31	0	0	6	16	4	5	1	9	1	6	8	7	
II	-	-	23.1	(30.7)	32.9	19.1	26.0	-	-	-	-	-	-	-	-	-	-	-	-	4	(5)	68.1	46.0	16	7	7	1	-	-	-	-	-	-	-	-	-	(14	12	3	1	4	0	2	0	8)	
III	-	-	19.4	29.1	30.4	13.9	22.1	34.4	25	10.6	26	18.3	15	18.3	23	-	-	-	-	2	4	35.8	12.2	31	6	6	1	-	-	-	-	-	21	0	0	0	19	9	3	1	3	0	3	4	11	
IV	-	-	15.2	(23.8)	25.4	11.2	18.3	30.6	15	5.6	14	13.3	10	16.7	16	-	-	-	-	2	(3)	91.8	23.9	1	7	7	5	-	-	-	-	-	1	0	0	0	(18	9	0	1	8	0	0	4	13)	
V	-	-	8.9	-	24.4	4.1	14.3	29.4	19	-3.3	27	15.6	21	12.8	20	-	-	-	-	1	-	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	4	0	-	-	-	-	-	-	-	-	-	
VI	-	-	1.9	(20.2)	21.0	-2.8	9.1	25.6	26	-8.9	28	11.7	27	2.8	4	-	-	-	-	0	(0)	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	22	0	(11	5	2	0	5	4	3	3	21)	
VII	-	-	1.4	19.1	20.2	-3.0	8.6	23.3	16	-10.6	30	11.1	28	2.6	23	-	-	-	-	0	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	22	0	16	7	2	1	6	1	2	1	22	
VIII	-	-	6.8	21.3	22.9	1.5	12.2	28.9	[illegible]	[illegible]	18	15.0	26	10.6	23	-	-	-	-	2	2	0.5	0.5	20	1	0	0	-	-	-	-	-	0	0	12	0	15	5	2	1	10	7	1	3	12	
IX	-	-	12.7	26.5	27.7	4.4	16.1	34.4	[illegible]	[illegible]	7	18.9	14	13.9	9	-	-	-	-	0	0	0.0	0.0	-	0	0	0	-	-	-	-	-	11	0	1	0	19	9	3	0	5	4	0	0	16	
X	-	-	20.1	30.5	31.0	11.9	21.5	[illegible]	[illegible]	0.6	23	16.7	21	20.0	29	-	-	-	-	2	3	1.3	0.8	17	2	0	0	-	-	-	-	-	18	0	0	0	18	3	2	0	12	3	3	3	12	
XI	-	-	22.2	31.9	32.7	13.6	23.1	38.9	1	5.0	9	26.1	15	19.4	2	-	-	-	-	3	3	6.1	3.6	4	3	2	0	-	-	-	-	-	24	0	0	0	18	5	0	0	10	2	4	2	14	
XII	-	-	23.4	30.2	32.6	16.8	24.7	37.2	26	14.4	21	20.6	9	21.1	17	-	-	-	-	3	3	89.0	61.2	19	8	7	1	-	-	-	-	-	24	0	0	1	19	8	8	2	5	3	1	2	8	
Year Jaar	-	-	15.1	-	28.2	9.1	18.7	-	-	-10.6	-	11.1	-	-	-	-	-	-	-	2	-	297.7	61.2	-	37	30	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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

I	-	-	18.3	24.6	26.0	15.0	20.5	29.2	20	13.1	15	20.6	13	17.2	28	15.3	16.9	73	45	3	4	61.7	19.0	3	12	7	3	-	-	-	-	-	0	0	0	0	17	17	14	1	0	1	5	7	0	
II	-	-	17.6	22.4	23.8	15.1	19.5	27.6	8	12.5	28	18.0	23	17.5	20	15.6	17.1	81	59	4	5	145.4	55.0	9	18	15	2	-	-	-	-	-	0	0	0	0	11	13	13	2	0	1	6	10	0	
III	-	-	15.8	20.7	22.0	13.7	17.9	26.1	12	10.5	8	13.9	27	17.2	2	13.2	14.9	75	53	3	5	96.8	35.0	26	16	12	3	-	-	-	-	-	0	0	0	0	15	18	6	7	1	0	3	12	0	
IV	-	-	13.2	19.1	20.4	11.4	15.9	23.4	15	6.5	14	16.1	17	15.5	8	10.9	13.5	75	44	3	4	49.4	18.0	5	10	6	3	-	-	-	-	-	0	0	0	0	7	14	2	3	0	1	17	16	0	
V	-	-	11.8	17.4	18.9	9.5	14.2	23.3	1	4.8	22	14.7	21	14.5	18	8.1	10.2	60	38	1	3	10.3	8.5	20	3	2	0	-	-	-	-	-	0	0	0	0	13	15	8	2	4	2	9	18	1	
VI	-	-	7.7	14.6	15.6	5.3	10.5	18.4	1	-1.0	28	8.8	27	8.6	2	4.0	7.2	53	30	0	0	0.0	0.0	-	0	0	0	-	-	-	-	-	0	1	1	0	9	3	5	5	6	6	19	6	1	
VII	-	-	6.2	13.6	14.8	4.0	9.4	18.0	11	-3.5	30	8.0	29	8.2	17	3.6	7.0	65	35	1	0	0.0	0.0	-	0	0	0	-	-	-	-	-	0	1	2	0	18	11	2	4	4	5	7	10	1	
VIII	-	-	8.7	17.1	18.2	6.9	12.5	23.8	24	1.2	27	13.0	9	12.9	25	5.8	9.5	65	26	2	2	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	0	0	25	11	3	1	3	4	6	9	0	
IX	-	-	11.7	19.8	21.4	8.5	14.9	28.7	29	-1.0	16	6.3	15	14.8	27	7.4	10.2	53	25	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	1	2	0	10	10	6	4	0	5	16	9	0	
X	-	-	16.3	23.3	24.5	12.9	18.7	29.8	31	3.1	22	13.5	19	18.0	10	12.3	14.6	63	37	3	4	37.3	24.0	11	8	6	1	-	-	-	-	-	0	0	0	0	18	14	2	0	1	2	16	9	0	
XI	-	-	16.8	21.7	23.4	13.5	18.5	27.9	1	10.2	15	16.0	5	16.0	25	13.9	15.8	73	53	4	6	132.6	26.5	10	18	18	4	-	-	-	-	-	0	0	0	0	19	7	2	1	0	0	18	13	0	
XII	-	-	17.9	23.2	24.6	14.6	19.6	29.5	26	11.2	11	18.0	19	18.2	30	15.2	16.9	74	52	4	5	87.4	26.2	15	10	8	3	-	-	-	-	-	0	0	0	0	19	19	1	1	1	1	6	14	0	
Year Jaar	-	-	13.5	19.8	21.1	10.9	16.0	29.8	-	-3.5	-	6.3	-	18.2	-	10.4	12.8	67	41	2	3	620.9	55.0	-	95	74	19	-	-	-	-	-	0	3	5	0	181	152	64	31	20	28	128	133	3	

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

I	-	-	19.7	26.7	28.0	14.6	21.3	31.3	30	11.7	22	23.0	4	20.0	1	16.2	18.0	70	41	3	4	30.3	9.0	21	12	9	0	-	-	-	-	-	2	0	0	0	3	12	1	4	4	7	0	11	19	
II	-	-	18.6	23.9	25.3	14.3	19.8	29.3	8	8.6	28	19.7	23	17.7	21	16.3	18.3	79	58	4	6	109.6	27.5	9	14	12	4	-	-	-	-	-	0	0	0	0	5	7	2	4	1	3	1	7	25	
III	-	-	15.8	22.0	23.5	10.5	17.0	27.1	13	7.3	9	15.5	27	15.7	2	13.9	15.5	81	49	3	5	68.7	18.5	26	10	10	2	-	-	-	-	-	0	0	0	0	8	7	3	5	2	3	3	10	21	
IV	-	-	12.6	20.7	21.6	7.9	14.7	24.4	16	2.4	19	17.7	17	14.3	1	11.4	14.2	86	47	3	4	41.6	12.5	8	8	7	3	-	-	-	-	-	0	0	0	0	9	6	1	1	3	7	1	11	20	
V	-	-	7.6	19.4	20.5	2.9	11.7	24.0	1	-6.4	28	16.3	21	8.8	3	6.3	11.2	83	34	1	3	10.1	7.0	20	5	2	0	-	-	-	-	-	0	0	2	0	7	2	1	1	4	19	3	12	13	
VI	-	-	2.5	17.0	17.5	-1.2	8.1	20.3	19	-5.6	30	12.1	27	4.1	16	0.9	7.7	75	21	0	0	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	23	0	3	1	1	1	7	18	8	5	14	
VII	-	-	1.7	16.0	16.5	-2.1	7.2	19.9	11	-6.5	1	10.9	29	4.7	18	0.5	7.6	80	18	0	0	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	27	0	7	0	6	0	8	17	2	6	16	
VIII	-	-	7.5	19.1	20.1	2.8	11.5	25.3	24	-4.1	1	15.3	9	9.7	26	5.0	9.6	68	24	2	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	6	0	14	7	2	0	3	11	1	7	16	
IX	-	-	12.2	22.7	23.7	3.7	13.7	30.4	29	-1.0	17	8.6	15	10.4	30	7.6	10.8	51	17	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	1	1	1	0	8	5	1	6	5	9	2	7	16	
X	-	-	17.9	25.7	26.6	10.2	18.4	32.4	30	1.2	22	15.4	19	15.2	11	12.7	14.5	54	26	3	4	27.1	17.0	11	6	5	1	-	-	-	-	-	9	0	0	0	21	9	2	3	2	4	2	9	9	
XI	-	-	18.3	23.1	25.3	12.7	19.0	31.3	1	7.5	9	18.6	5	16.4	25	15.3	16.5	73	50	5	6	132.1	24.5	30	18	15	6	-	-	-	-	-	1	0	0	0	19	9	1	1	4	1	1	9	14	
XII	-	-	19.6	25.0	26.6	13.4	20.0	31.3	30	10.6	23	17.5	20	18.3	31	16.2	17.7	70	48	4	5	93.0	32.5	4	10	-	4	-	-	-	-	-	6	0	0	0	17	12	6	1	2	1	3	10	8	
Year Jaar	-	-	12.8	21.8	22.9	7.5	15.2	32.4	-	-6.5	-	8.6	-	20.0	-	10.2	13.5	72	36	2	3	512.5	32.5	-	83	-	20	-	-	-	-	-	19	1	59	0	121	77	27	27	45	100	27	104	191	

No. 478/837 - BETHAL ϕ = 26°27' S; λ = 29°28' E; H = 1640m; h_t = 1.2m; h_r = 1.2m.

I	-	-	18.7	26.4	27.3	13.2	20.3	30.5	29	9.5	19	21.8	4	16.2	30	15.1	16.4	68	34	4	4	23.5	12.0	21	-	5	1	-	-	-	-	-	2	0	0	0	15	0	8	4	0	0	2	4	29	
II	-	-	18.1	23.4	25.1)	13.7	19.4)	28.8	7	9.0	6	19.2	24	16.8	12	15.4	16.8	75	50	4	4	201.0	95.5	9	-	11	5	-	-	-	-	-	0	0	0	0	10	2	12	2	0	2	4	2	21	
III	-	-	15.5	21.5	22.8	11.2	17.0	26.5	23	6.5	7	15.6	27	13.5	1	13.4	14.9	79	48	3	5	73.4	17.4	30	-	12	2	-	-	-	-	-	0	0	0	0	3	1	12	3	0	0	1	3	38	
IV	-	-	13.3	20.5	21.6	6.8	14.2	25.4	16	0.2	19	18.0	3	14.0	13	11.5	13.6	81	45	5	3	26.8	12.0	5	-	6	1	-	-	-	-	-	0	0	0	0	6	2	4	1	1	0	1	9	34	
V	-	-	10.8	18.9	19.9	4.2	12.1	23.9	19	-1.8	27	16.8	23	11.0	3	8.5	11.2	74	36	1	2	20.7	13.5	3	-	2	1	-	-	-	-	-	0	0	2	0	2	0	7	0	0	0	9	4	39	
VI	-	-	4.9	16.1	16.7	-2.4	7.1	20.2	1	-8.5	11	11.5	27	3.0	18	2.3	8.1	63	29	0	0	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	19	0	0	0	4	0	0	5	15	1	32	
VII	-	-	4.1	15.1	16.2	-3.1	6.5	19.5	17	-8.5	30	10.0	29	0.4	18	1.8	7.6	66	31	0	0	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	29	0	2	0	10	1	1	0	8	7	32	
VIII	-	-	8.3	18.1	19.5	2.7	11.1	26.0	24	-4.8	18	13.0	4	7.0	15	5.7	9.7	68	30	2	2	4.2	4.2	26	-	1	0	-	-	-	-	-	0	0	6	0	6	0	11	4	0	2	2	11	25	
IX	-	-	11.5	20.7	22.2	3.2	12.7	28.5	28	-3.5	1	4.0	15	13.0	29	7.5	10.8	56	25	1	1	7.0	4.5	15	-	2	0	-	-	-	-	-	0	1	5	0	3	2	14	6	0	0	6	3	26	
X	-	-	16.7	24.5	25.6	6.2	15.9	31.4	10	-2.6	22	18.0	19	12.0	8	12.4	14.7	60	32	3	4	47.3	12.2	25	-	6	2	-	-	-	-	-	4	0	2	0	25	1	11	0	0	0	3	10	11	
XI	-	-	17.4	21.9	23.7	9.3	16.5	28.0	1	4.5	9	12.2	12	12.2	4	14.8	16.3	76	56	6	5	189.1	30.4	17	-	16	9	-	-	-	-	-	0	0	0	0	17	3	4	0	0	0	0	13	22	
XII	-	-	18.8	24.3	25.9	11.9	18.9	31.5	27	7.5	11	18.2	18	17.0	26	15.3	16.7	69	45	4	5	87.4	22.6	2	-	10	4	-	-	-	-	-	5	0	0	0	18	2	9	0	0	1	2	5	24	
Year Jaar	-	-	13.2	20.9	22.2)	6.4	14.3)	31.5	-	-8.5	-	4.0	-	17.0	-	10.3	13.1	70	38	3	3	680.4	95.5	-	-	71	25	-	-	-	-	-	11	1	63	0	107	13	106	21	2	10	53	72	333	

2ND ORDER STATIONS – 1953 – STASIES VAN DIE 2e ORDE

Month. – Maand.	Mean Pressure. Gem. luchdruk. P_m Millibars. 0800	14'00	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vogtigheid. U 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters.	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hagel	Snow 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. V_m m/s
No. 482/689 – BREMERSDORP																																															
I	945.2	944.0	23.1	29.0	30.8	19.4	25.1	36.0	29	16.3	19	23.2	13	21.5	30	20.1	22.8	75	58	5	4	67.5	29.0	13	12	8	2	5	0	0	-	0	18	0	0	8	8	15	4	13	0	9	3	4	5	
II	945.8	943.0	21.8	28.4	29.8	18.7	24.3	36.5	8	15.4	6	18.4	24	22.5	15	19.4	21.9	80	55	6	5	104.9	30.0	24	13	9	4	4	0	0	-	0	15	0	0	6	7	9	5	17	2	7	0	1	8	
III	949.2	946.6	20.1	25.6	26.8	17.1	21.9	32.6	23	14.5	31	19.0	31	19.1	23	18.3	20.4	84	61	5	4	192.2	80.9	1	14	11	5	7	0	0	-	0	3	0	0	0	5	14	9	9	0	8	0	6	11	
IV	949.6	947.1	18.1	25.9	26.5	14.4	20.5	32.8	13	10.5	21	18.8	23	18.0	3	16.4	20.0	84	57	4	4	22.9	10.1	2	8	3	1	2	0	0	-	0	3	0	0	0	5	14	2	5	1	6	3	6	18	
V	951.8	948.7	15.5	25.9	26.6	11.3	18.9	32.6	1	6.6	28	22.5	22	17.0	3	13.1	17.3	76	40	2	3	6.8	4.8	12	3	3	0	2	0	0	-	0	5	0	0	0	6	13	5	6	0	10	2	3	17	
VI	952.2	951.5	11.2	23.2	24.2	7.5	15.9	27.4	3	5.0	7	19.0	6	11.6	16	8.7	14.5	71	35	1	1	1.6	1.6	22	1	1	0	0	0	0	-	3	0	0	0	0	2	14	3	3	0	10	1	2	22	
VII	956.0	953.6	11.8	22.2	23.0	7.4	15.2	30.1	28	3.0	31	15.4	18	12.6	16	8.6	13.5	64	33	2	2	4.4	4.0	17	2	2	0	0	0	0	-	0	1	0	0	0	2	20	2	4	1	8	2	2	21	
VIII	953.2	950.6	14.6	23.0	24.6	10.5	17.5	31.0	22	5.6	1	15.6	19	16.0	26	11.5	14.8	68	38	3	4	5.8	4.5	9	5	1	0	1	0	0	-	0	4	0	0	0	7	17	0	10	1	3	2	5	15	
IX	954.1	951.0	15.6	23.4	24.8	11.1	17.9	34.4	28	7.5	12	11.4	15	15.4	10	12.8	15.4	72	40	4	3	45.0	32.5	14	5	4	1	1	1	0	-	2	4	0	0	0	2	14	1	18	2	6	0	4	12	
X	949.2	946.4	19.8	25.8	28.5	15.8	22.1	40.2	16	12.4	23	15.8	17	20.0	16	16.6	18.8	72	50	5	4	68.7	21.9	21	13	8	2	6	1	0	-	0	13	0	0	0	9	18	6	4	1	7	1	4	11	
XI	947.6	944.4	20.2	25.0	26.3	17.3	21.8	31.4	27	13.5	4	18.7	14	20.1	27	18.3	20.8	83	68	6	6	293.0	72.0	13	19	15	8	16	3	0	-	2	4	0	0	1	12	21	4	2	2	2	1	1	14	
XII	946.9	944.2	21.6	26.7	28.1	18.4	23.3	35.5	27	15.4	19	18.9	18	21.8	28	19.5	21.7	82	63	6	5	60.6	15.2	17	14	11	1	10	0	0	-	0	12	0	0	7	8	15	11	13	3	1	1	1	8	
Year Jaar	950.1	947.6	17.8	25.3	26.7	14.1	20.4	40.2	-	3.0	-	11.4	-	22.5	-	15.3	18.5	76	50	4	4	873.4	80.9	-	209	76	24	54	5	0	-	7	82	0	0	22	73	184	52	104	13	77	16	39	162	
No. 483/807 – STEGI																																															
I	-	-	21.2	27.0	28.5	18.1	23.3	33.5	29	16.5	22	20.5	13	20.0	7	-	-	-	-	4	2	119.5	67.0	7	-	9	3	-	-	-	-	7	0	0	0	-	-	-	-	-	-	-	-	-	-	
II	-	-	20.1	25.3	27.6	17.6	22.6	33.0	8	14.0	4	17.5	24	20.0	9	-	-	-	-	4	2	69.3	37.5	24	-	6	1	-	-	-	-	8	0	0	0	-	-	-	-	-	-	-	-	-	-	
III	-	-	18.7	23.7	25.4	16.4	20.9	31.0	23	13.5	31	18.0	2	18.0	26	-	-	-	-	4	3	156.8	102.0	23	-	9	1	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-	-	
IV	-	-	18.3	22.9	26.0	15.0	20.5	31.9	13	11.5	20	20.5	20	18.5	17	-	-	-	-	(4)	(2)	41.9	23.0	3	-	3	2	-	-	-	-	-	0	0	0	-	-	-	-	-	-	-	-	-	-	
V	-	-	17.9	23.8	25.2	13.9	19.5	29.5	17	10.6	27	22.0	4	17.0	1	-	-	-	-	-	-	23.2	19.0	12	-	3	1	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
VI	-	-	13.9	20.6	22.4	10.4	16.4	25.8	3	7.0	30	17.2	16	12.4	20	-	-	-	-	1	0	0.0	0.0	-	-	0	0	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
VII	-	-	13.3	19.4	21.1	9.4	15.3	28.5	28	2.4	29	15.0	19	13.4	28	-	-	-	-	1	1	26.0	14.0	17	-	3	2	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
VIII	-	-	15.1	21.9	23.6	11.4	17.5	30.0	23	8.0	1	14.5	14	17.5	25	-	-	-	-	3	2	0.0	0.0	-	-	0	0	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
IX	-	-	14.8	20.6	23.0	10.8	16.9	32.2	28	6.0	17	10.0	15	14.0	9	-	-	-	-	3	3	64.3	33.0	14	-	5	2	-	-	-	-	2	0	0	0	-	-	-	-	-	-	-	-	-	-	
X	-	-	18.9	25.8	27.4	14.7	21.1	37.0	16	12.2	12	18.0	12	18.5	16	-	-	-	-	3	3	58.0	18.5	20	-	5	3	-	-	-	-	6	0	0	0	-	-	-	-	-	-	-	-	-	-	
XI	-	-	18.8	24.0	26.0	16.0	21.0	31.2	26	11.6	16	21.6	18	18.4	5	-	-	-	-	6	5	151.7	47.5	13	-	13	4	-	-	-	-	2	0	0	0	-	-	-	-	-	-	-	-	-	-	
XII	-	-	20.6	26.1	29.5	16.6	23.1	35.2	25	14.3	10	22.0	10	18.6	23	-	-	-	-	3	3	47.9	15.5	2	-	7	2	-	-	-	-	15	0	0	0	-	-	-	-	-	-	-	-	-	-	
Year Jaar	-	-	17.6	23.4	25.5	14.2	19.9	37.0	-	2.4	-	10.0	-	20.0	-	-	-	-	-	-	-	758.6	102.0	-	-	63	21	-	-	-	-	-	0	0	0	-	-	-	-	-	-	-	-	-	-	

No. 482/689 – BREMERSDORP: ϕ = 26°29' S; λ = 31°23' E; by/at P_m = 600 gpm; H = 599m; h_t = 1.2m; h_r = 1.2m.

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

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

I	-	-	22.8	30.8	32.3	17.7	25.0	36.8	20	12.5	24	28.5	2	21.5	21	18.1	19.7	63	34	3	4	71.4	35.5	3	8	6	3	-	-	-	-	-	21	0	0	1	8	27	16	2	0	2	4	3	0
II	-	-	20.5	27.2	28.7	17.4	23.1	32.5	20	11.2	28	23.0	3	20.0	15	18.1	19.7	79	51	5	5	141.1	44.8	26	13	11	5	-	-	-	-	-	8	0	0	0	12	23	12	0	0	0	5	4	0
III	-	-	17.6	24.2	26.1	13.4	19.7	31.5	24	8.0	28	16.6	17	16.5	4	15.5	17.7	80	54	3	4	77.3	16.6	17	11	9	4	-	-	-	-	-	3	0	0	0	5	16	12	3	0	0	4	9	13
IV	-	-	14.2	23.2	24.0	10.0	17.0	27.4	7	4.2	14	17.6	2	15.6	8	13.0	17.1	87	53	4	3	59.5	22.0	8	9	7	1	-	-	-	-	-	0	0	0	0	3	16	5	0	0	2	4	13	17
V	-	-	9.6	22.3	23.0	4.6	13.8	26.8	2	-1.5	28	18.6	21	13.2	18	7.9	13.4	79	34	1	2	5.2	3.2	20	2	2	0	-	-	-	-	-	0	0	2	0	8	4	9	2	0	6	1	7	25
VI	-	-	3.6	19.5	20.2	-1.1	9.5	23.2	26	-4.5	25	14.6	27	4.0	6	2.1	10.6	77	29	0	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	22	0	6	3	7	3	1	3	4	7	26
VII	-	-	3.4	17.9	18.7	-1.3	8.7	23.6	17	-6.7	30	13.8	28	6.2	19	1.6	10.0	73	33	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	23	0	9	11	7	0	2	4	2	4	23
VIII	-	-	10.2	21.4	22.4	4.9	13.7	27.0	24	-4.4	1	16.7	20	15.2	24	6.7	11.8	59	26	3	2	0.4	0.4	24	1	0	0	-	-	-	-	-	0	0	3	0	7	18	4	1	0	2	3	17	10
IX	-	-	14.0	25.0	26.0	6.2	16.1	32.8	29	-0.6	17	18.8	15	14.0	30	9.3	14.0	53	26	0	1	0.0	0.0	-	0	0	0	-	-	-	-	-	3	0	1	0	2	18	12	5	0	1	4	4	14
X	-	-	20.4	28.1	29.6	12.7	21.1	37.7	28	4.0	22	17.4	18	21.2	29	13.9	16.2	47	26	3	4	35.0	22.3	18	3	3	1	-	-	-	-	-	14	0	0	1	6	28	4	0	1	1	9	6	7
XI	-	-	20.7	27.5	29.6	14.8	22.2	35.8	1	8.8	9	20.4	15	18.2	18	16.6	18.0	66	38	4	5	117.0	32.0	30	12	9	5	-	-	-	-	-	14	0	0	0	6	18	11	0	0	3	5	11	8
XII	-	-	22.1	28.5	30.7	16.5	23.6	36.6	26	12.6	23	18.7	19	21.2	31	17.6	18.8	64	38	4	5	52.0	29.0	19	7	5	2	-	-	-	-	-	20	0	0	2	6	18	10	0	0	0	1	18	9
Year Jaar	-	-	14.9	24.6	25.9	9.7	17.8	37.7	-	-6.7	-	13.8	-	21.5	-	11.7	15.6	69	37	3	3	558.9	44.8	-	66	52	21	-	-	-	-	-	83	0	51	4	78	200	109	16	4	22	46	103	152

No. 511/523 - RUSTENBURG (Landb.Nav.Sta./Agric.Res.Stn.); ϕ = 25°43' S; λ = 27°18' E; H = 1175m; h_t = 1.2m; h_r = 1.2m.

I	-	-	22.6	-	31.2	16.7	23.9	34.5	18	14.4	22	25.2	4	19.6	5	18.0	-	63	-	2	-	89.4	27.5	1	-	7	3	-	-	-	-	-	24	0	0	0	(5	10	12	6	4	3	1	6	4)
II	-	-	21.0	-	28.1	17.0	22.5	32.3	8	12.9	28	22.4	3	19.7	1	18.1	-	75	-	5	-	109.4	22.5	26	-	13	3	-	-	-	-	-	9	0	0	0	(5	10	15	3	2	1	1	7	4)
III	-	-	18.5	-	26.5	13.2	19.9	30.7	25	9.7	9	19.2	27	16.4	15	15.8	-	84	-	3	-	61.4	18.3	26	-	7	4	-	-	-	-	-	5	0	0	0	(4	13	6	2	4	1	1	8	13)
IV	-	-	15.1	-	24.6	10.7	17.7	27.2	16	5.6	14	19.0	2	15.3	4	12.9	-	78	-	3	-	22.7	8.0	2	-	5	0	-	-	-	-	-	0	0	0	0	(4	9	5	2	9	8	0	5	8)
V	-	-	11.3	-	23.8	5.9	14.9	27.5	2	1.0	27	19.5	21	11.8	18	8.6	-	90	-	1	-	4.3	4.3	20	-	1	0	-	-	-	-	-	0	0	0	0	(10	6	2	3	17	7	0	3	3)
VI	-	-	6.6	-	20.5	1.7	11.1	22.7	18	-1.7	30	15.2	27	8.2	6	4.1	-	67	-	1	-	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	4	0	(3	5	1	3	18	9	1	7	3)
VII	-	-	5.4	-	18.6	0.5	9.5	23.1	17	-3.9	31	13.6	29	7.5	19	3.5	-	74	-	1	-	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	15	0	(2	9	2	6	10	11	0	6	6)
VIII	-	-	10.3	-	22.3	5.1	13.7	27.7	24	-2.0	1	17.6	1	12.0	25	7.9	-	72	-	2	-	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	3	0	(5	7	1	7	4	4	3	10	11)
IX	-	-	14.8	-	25.7	5.9	15.8	32.9	29	-1.3	17	16.2	15	13.0	30	9.3	-	47	-	1	-	0.0	0.0	-	-	0	0	-	-	-	-	-	3	0	1	0	(9	10	4	9	3	2	2	6	6)
X	-	-	20.1	-	29.3	12.7	21.0	36.4	30	5.7	22	17.3	19	17.9	27	14.0	-	50	-	3	-	26.1	9.0	19	-	4	0	-	-	-	-	-	12	0	0	0	(6	11	4	0	4	3	2	13	10)
XI	-	-	20.4	-	28.6	15.7	22.1	34.7	1	10.5	22	19.2	5	20.2	13	16.5	-	67	-	4	-	131.8	34.8	30	-	16	4	-	-	-	-	-	13	0	0	1	(6	11	4	3	2	2	2	11	10)
XII	-	-	21.8	-	29.5	16.6	23.1	35.4	30	14.5	23	19.0	20	22.5	31	17.6	-	66	-	4	-	68.6	21.9	17	-	9	3	-	-	-	-	-	16	0	0	1	(12	15	3	2	0	0	1	9	9)
Year Jaar	-	-	15.7	-	25.7	10.1	17.9	36.4	-	-3.9	-	13.6	-	22.5	-	12.2	-	68	-	3	-	513.7	34.8	-	-	62	17	-	-	-	-	-	82	0	23	2	(71	116	59	46	77	51	14	91	87)

No. 513/605 - ROODEPLAAT (Tuinbou nav.sta./Hort.Res.Stn.) ϕ = 25°35 'S; λ = 28° 21 'E H = 1189m; h_t = 1.2m; h_r = 1.2m.

I	-	-	22.3	29.1	30.5	18.1	24.3	34.0	20	15.0	22	24.5	4	22.4	28	18.2	19.9	67	41	2	3	84.2	34.8	12	9	8	3	-	-	-	-	-	21	0	0	2	4	24	9	11	4	2	1	7	0
II	-	-	21.0	25.4	27.6	18.8	23.2	31.5	8	14.5	28	21.2	23	21.5	1	18.2	-	76	-	4	5	158.9	57.1	9	12	11	4	-	-	-	-	-	7	0	0	7	10	21	4	7	0	0	1	13	0
III	-	-	18.3	24.6	25.7	14.2	19.9	30.5	24	10.5	28	18.0	27	18.2	4	16.2	18.1	81	52	3	5	103.9	21.0	17	14	13	5	-	-	-	-	-	1	0	0	0	5	15	7	13	2	2	6	12	0
IV	-	-	15.7	23.5	24.5	11.0	17.7	27.0	27	6.3	19	19.0	2	15.8	9	13.8	16.6	81	49	3	4	37.2	10.5	2	5	5	1	-	-	-	-	-	0	0	0	0	7	10	1	19	0	7	5	11	0
V	-	-	11.6	22.4	23.3	5.8	14.5	27.0	1	0.1	27	19.4	21	11.6	3	-	-	-	-	1	2	12.5	5.5	20	3	3	0	-	-	-	-	-	0	0	0	0	6	11	2	28	0	2	4	9	0
VI	-	-	6.0	19.8	20.5	0.8	10.7	22.8	18	-4.5	30	16.6	28	5.8	16	3.5	10.2	66	25	0	0	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	7	0	3	7	10	20	1	4	5	10	0
VII	-	-	5.5	18.3	19.3	-0.1	9.6	23.2	17	-6.2	30	15.2	22	6.4	18	3.4	9.9	71	31	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	10	0	5	7	15	16	5	2	7	5	0
VIII	-	-	10.6	21.9	22.9	4.8	13.9	29.0	24	-2.0	1	17.8	10	13.8	25	7.4	11.7	63	24	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	2	0	12	13	7	12	0	3	5	10	0
IX	-	-	14.6	24.4	25.6	6.5	16.1	32.3	29	2.5	3	12.2	15	10.8	30	9.7	13.1	52	24	1	1	0.3	0.3	15	1	0	0	-	-	-	-	-	3	0	0	0	4	16	13	11	1	0	2	13	0
I	-	-	20.2	28.0	29.4	13.0	21.2	35.8	28	3.5	22	18.5	19	17.0	11	14.5	16.4	53	33	2	3	47.4	12.5	19	8	7	1	-	-	-	-	-	12	0	0	0	10	24	7	7	2	2	4	6	0
XI	-	-	20.5	26.1	28.0	15.6	21.8	34.2	1	11.5	21	19.8	5	19.5	1	17.0	18.5	70	47	4	5	163.5	44.2	4	16	14	5	-	-	-	-	-	9	0	0	0	9	16	7	2	0	0	0	16	0
XII	-	-	21.4	27.1	28.8	16.3	22.5	34.0	30	14.5	21	19.8	20	20.5	27	17.9	19.8	71	50	3	4	73.8	27.0	17	13	10	2	-	-	-	-	-	12	0	0	1	13	23	2	1	1	0	8	14	0
Year Jaar	-	-	15.6	24.2	25.5	10.4	17.9	35.8	-	-6.2	-	12.2	-	-	-	-	-	-	-	2	3	681.7	57.1	-	81	71	21	-	-	-	-	-	65	0	19	10	88	187	84	147	16	24	48	126	0

2ND ORDER STATIONS – 1953 – STASIES VAN DIE 2e ORDE.

Month. – Maand.	Mean Pressure. Gem. Luchdruk. P_m Millibars. 0800	1400	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimetres. Σ	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hagel ▲	Snow Sneeuw ✳	Fog-Mist ≡	Dust Storm Stofstorm	≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≥ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. V_m m/s
No. 515/412 – WITBANK (Park); ϕ = 25°52' S; λ = 29°14' E; H = 1600m; h_t = 1.2m; h_r = 1.2m.																																																	
I	-	-	18.4	-	26.4	13.6	20.0	30.3	20	10.4	22	20.7	4	15.4	6	15.3	-	72	-	3	-	89.0	36.0	3	7	5	3	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-
II	-	-	17.4	-	24.7	14.1	19.4	30.0	8	10.7	4	17.4	23	16.4	12	15.4	-	81	-	5	-	184.1	90.7	9	13	10	3	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-
III	-	-	15.1	-	22.3	11.1	16.7	26.4	23	7.7	7	15.7	2	13.0	17	13.5	-	83	-	4	-	159.8	31.0	14	16	14	7	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-
IV	-	-	13.5	-	21.1	8.9	15.0	23.5	8	4.7	21	16.0	2	13.2	13	11.8	-	82	-	4	-	33.9	14.0	5	9	8	1	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-
V	-	-	11.5	-	19.5	6.0	12.7	23.6	1	2.1	30	15.7	22	10.8	3	9.0	-	72	-	1	-	23.2	15.0	9	4	4	1	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-
VI	-	-	7.1	-	16.9	1.5	9.2	19.5	26	-2.6	29	12.7	28	4.9	2	4.1	-	62	-	1	-	0.4	0.4	22	1	0	0	-	-	-	-	-	0	0	2	0	-	-	-	-	-	-	-	-	-	-	-	-	-
VII	-	-	6.0	-	16.0	0.0	8.0	20.0	17	-5.9	5	10.3	22	5.3	18	3.5	-	66	-	1	-	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	15	0	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII	-	-	10.2	-	19.8	5.1	12.5	24.1	24	0.8	1	12.4	9	13.2	26	6.7	-	59	-	2	-	2.4	2.4	26	1	1	0	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-
IX	-	-	11.6	-	21.9	4.9	13.4	28.7	29	-0.7	17	3.7	15	12.5	29	7.1	-	51	-	1	-	13.2	12.5	14	2	1	1	-	-	-	-	-	0	1	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-
X	-	-	17.4	-	25.8	11.8	18.8	32.0	30	3.0	22	19.3	20	15.6	28	12.5	-	56	-	3	-	25.5	13.9	19	7	4	0	-	-	-	-	-	5	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-
XI	-	-	17.7	-	23.1	12.7	17.9	27.4	1	9.3	15	15.7	5	15.2	20	14.9	-	74	-	5	-	233.4	42.5	17	14	14	9	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-
XII	-	-	18.8	-	25.6	14.3	19.9	30.1	30	10.6	11	18.3	20	17.1	27	15.4	-	70	-	4	-	130.7	56.0	26	13	10	3	-	-	-	-	-	1	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	13.7	-	21.9	8.7	15.3	32.0	-	-5.9	-	-	-	17.1	-	10.8	-	69	-	3	-	895.6	90.7	-	87	71	28	-	-	-	-	-	7	1	18	0	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	21.9	27.6	29.3	18.9	24.1	34.7	20	16.0	22	23.0	1	22.4	4	19.1	20.5	76	51	5	5	64.6	26.5	21	9	6	2	5	0	0	0	0	11	0	0	4	5	14	4	6	1	4	3	6	18		
II	-	-	20.8	27.2	28.5	18.8	23.7	35.8	8	15.8	6	19.6	24	22.5	9	18.6	20.9	81	55	5	5	170.8	56.5	11	15	11	6	3	0	0	0	0	10	0	0	5	1	17	0	12	0	2	4	12	8		
III	-	-	18.7	25.4	26.3	17.0	21.7	33.2	23	13.7	7	18.4	31	20.5	24	17.1	19.0	85	52	5	5	81.6	18.2	27	11	10	4	4	0	0	0	0	4	0	0	1	0	21	0	2	0	3	5	27	4		
IV	-	-	16.9	24.9	25.9	15.1	20.5	30.5	13	12.2	22	18.8	6	18.0	18	15.3	18.0	84	49	3	4	64.7	19.2	8	8	7	3	1	0	0	0	0	1	0	0	0	0	23	0	1	7	8	4	13	4		
V	-	-	14.6	24.8	25.6	12.7	19.1	31.0	1	9.0	23	17.0	23	17.0	2	12.1	15.4	74	34	1	2	14.2	13.6	4	2	1	1	2	0	0	0	0	2	0	0	0	1	25	3	1	1	2	4	11	13		
VI	-	-	10.6	22.0	22.8	9.0	15.9	26.4	26	6.0	8	18.0	6	12.6	26	7.8	12.4	67	27	0	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	20	1	1	0	4	2	8	24		
VII	-	-	10.0	20.6	21.6	8.5	15.1	27.6	28	5.0	30	15.7	21	12.5	17	7.3	11.7	68	31	2	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	20	2	5	2	4	1	7	21		
VIII	-	-	13.0	23.0	24.0	11.2	17.6	29.8	13	6.3	1	15.2	9	16.2	26	10.2	14.9	69	39	3	2	0.3	0.3	19	1	0	0	2	0	0	0	0	0	0	0	0	0	21	0	4	0	5	1	9	22		
IX	-	-	14.0	23.6	24.4	11.3	17.9	33.4	28	7.2	15	10.0	15	14.9	29	11.2	14.5	70	33	3	2	36.6	18.6	15	2	2	2	2	0	0	0	0	4	0	0	0	1	15	1	8	2	7	3	15	8		
X	-	-	18.9	27.1	28.3	15.9	22.1	38.0	16	12.2	2	17.6	17	19.0	31	15.4	17.8	68	37	4	3	32.9	14.0	21	6	5	1	2	0	0	0	0	12	0	0	0	0	27	1	2	0	0	7	18	7		
XI	-	-	19.7	25.0	26.5	16.8	21.7	31.4	3	13.4	16	19.4	15	19.9	10	17.4	19.1	79	49	6	6	197.7	44.2	13	19	18	6	14	0	0	0	0	7	0	0	0	0	30	0	3	0	1	2	15	9		
XII	-	-	21.1	27.2	28.6	18.2	23.4	35.2	29	15.0	19	20.2	19	21.6	26	18.3	20.6	76	53	5	5	59.2	33.5	31	9	8	1	8	0	0	0	0	11	0	0	5	0	37	0	2	0	0	0	20	3		
Year Jaar	-	-	16.7	24.9	26.0	14.5	20.2	38.0	-	5.0	-	10.0	-	22.5	-	14.1	17.1	75	43	3	3	722.6	56.5	-	82	68	26	43	0	0	0	0	62	0	0	15	8	270	12	47	13	40	36	161	141		

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

I	-	-	23.8	29.7	31.7	17.0	24.3	36.3	20	14.5	15	25.8	4	19.5	23	19.0	20.9	63	(44	2	(2	73.0	51.5	3	-	4	2	-	-	-	-	-	22	0	0	0	-	-	-	-	-	-	-	-	-
II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	98.5	32.0	3	-	10	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III	-	-	18.9	25.4	27.9	13.1	20.5	31.1	1	8.8	28	20.4	17	17.0	15	16.2	19.2	76	51	3	4	61.1	30.5	17	-	4	2	-	-	-	-	-	4	0	0	0	-	-	-	-	-	-	-	-	-
IV	-	-	16.2	24.0	24.9	10.9	17.9	27.4	27	6.2	20	17.7	2	16.3	9	-	-	-	-	3	3	34.0	15.4	2	-	6	1	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
V	-	-	12.6	22.9	24.1	6.0	15.1	28.2	2	0.1	27	19.0	21	13.0	20	9.8	13.6	70	33	1	2	12.6	6.6	2	-	2	0	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-
VI	-	-	8.2	20.5	21.1	1.2	11.1	24.2	26	-2.9	30	16.8	28	5.7	27	5.1	10.6	61	25	0	1	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	9	0	-	-	-	-	-	-	-	-	-
VII	-	-	6.9	19.1	19.8	0.3	10.1	23.7	17	-2.9	30	15.5	30	5.7	19	4.3	11.3	66	24	0	0	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	14	0	-	-	-	-	-	-	-	-	-
VIII	-	-	11.3	22.7	23.6	5.5	14.5	29.2	24	-0.8	1	18.5	1	17.8	25	7.4	12.5	57	23	1	1	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	2	0	-	-	-	-	-	-	-	-	-
IX	-	-	16.4	25.4	26.6	8.2	17.4	33.8	29	-0.3	17	19.2	15	14.2	28	9.8	13.2	41	21	1	1	0.0	0.0	-	-	0	0	-	-	-	-	-	6	0	1	0	-	-	-	-	-	-	-	-	-
X	-	-	22.1	29.5	30.8	14.3	22.5	37.6	30	5.3	22	17.5	19	20.5	30	14.5	16.4	42	23	2	3	18.5	10.2	18	-	3	1	-	-	-	-	-	19	0	0	2	-	-	-	-	-	-	-	-	-
XI	-	-	22.1	27.4	29.8	15.9	22.9	34.3	1	11.2	22	20.2	5	19.7	25	17.2	18.5	61	41	4	5	61.7	15.8	10	-	9	3	-	-	-	-	-	17	0	0	0	-	-	-	-	-	-	-	-	-
XII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67.9	31.5	1	-	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	427.3	51.5	-	-	44	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 552/759 - EL ALAMEIN ϕ = 25°11' S; λ = 29°27' E; H = 889m; h_t = 1.2m; h_r = 1.2m.

I	-	-	23.7	29.1	31.2	18.2	24.7	35.4	19	15.8	19	25.3	4	21.7	21	19.7	21.1	68	47	3	4	109.3	55.7	3	11	10	3	14	0	0	0	0	24	0	0	2	5	12	2	9	6	12	3	12	0
II	-	-	22.3	27.8	29.1	18.6	23.9	33.3	8	14.5	28	21.9	3	22.9	21	19.5	21.6	77	57	4	5	121.4	33.8	2	11	9	4	10	0	0	0	0	13	0	0	6	4	5	1	11	1	8	3	23	0
III	-	-	19.4	26.1	27.6	15.7	21.7	31.5	24	11.2	9	23.7	31	18.4	15	17.1	19.5	79	52	3	4	68.5	17.9	17	12	9	3	9	0	0	0	0	2	0	0	0	3	6	4	23	2	6	1	17	0
IV	-	-	17.4	25.9	26.6	12.5	19.5	28.8	12	6.7	21	23.3	2	17.7	1	15.2	18.3	79	46	4	4	26.7	12.5	10	8	5	1	2	0	0	0	0	0	0	0	0	2	7	0	21	3	3	4	18	0
V	-	-	12.7	24.4	24.8	8.1	16.5	28.2	2	2.6	27	21.4	22	12.8	3	10.5	15.3	76	35	1	2	18.4	15.7	3	3	2	1	1	0	0	0	0	0	0	0	0	0	3	0	29	3	2	2	23	0
VI	-	-	8.0	21.5	22.1	2.5	12.3	24.1	15	-3.8	29	18.2	28	5.6	22	5.6	12.5	69	30	0	0	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	3	0	2	3	1	24	2	11	6	9	0
VII	-	-	6.3	20.2	20.7	0.7	10.7	25.2	17	-4.1	29	16.7	22	3.7	11	4.2	11.6	71	30	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	7	0	6	1	0	27	1	8	10	8	0
VIII	-	-	10.9	23.8	24.5	5.7	15.1	30.1	24	-1.4	1	19.5	1	14.9	26	8.0	13.8	66	25	1	1	0.4	0.4	17	1	0	0	1	1	0	0	0	1	0	1	0	3	6	0	27	3	2	1	20	0
IX	-	-	15.1	25.7	26.7	7.2	16.9	32.8	29	2.2	2	12.4	15	11.9	27	10.6	14.7	55	25	1	1	0.4	0.4	15	1	0	0	1	0	0	0	0	6	0	0	0	1	10	0	24	1	7	0	17	0
X	-	-	21.5	29.5	30.6	15.0	22.8	35.7	30	9.5	1	24.1	22	20.8	17	15.9	18.4	54	31	2	3	96.2	84.3	20	7	4	1	10	2	0	0	0	16	0	0	1	7	8	2	14	0	9	2	19	0
XI	-	-	22.1	27.9	29.0	17.2	23.1	31.8	28	13.4	2	20.6	5	21.0	18	18.8	20.8	72	51	4	5	290.3	86.0	30	17	13	7	16	2	0	0	0	11	0	0	2	11	5	0	12	2	2	2	26	0
XII	-	-	23.3	29.4	30.7	18.4	24.5	35.5	27	14.0	11	24.4	20	22.4	24	19.4	21.5	69	48	4	4	32.7	19.4	5	6	4	1	11	0	0	0	0	19	0	0	6	9	6	2	8	0	8	1	28	0
Year Jaar	-	-	16.9	25.9	27.0	11.7	19.3	35.7	-	-4.1	1	12.4	-	22.9	-	13.7	17.4	70	40	2	3	764.3	86.0	-	77	56	21	75	5	0	0	0	92	0	11	17	53	72	12	229	24	78	35	220	0

No. 554/816 - LYDENBURG (Visteal.Sta./Piscicult.Stn.); ϕ = 25°06' S; λ = 30°28' E; H = 1463m; h_t = 1.2m; h_r = 1.2m.

I	-	-	19.7	24.0	25.5	14.4	19.9	30.6	20	11.5	26	20.5	10	17.1	10	16.5	17.9	72	54	4	5	59.8	17.4	4	11	5	3	-	-	-	-	-	1	0	0	0	6	7	7	19	9	1	0	7	2
II	-	-	19.1	23.9	24.9	14.6	19.7	31.0	8	10.0	6	18.0	3	17.0	15	16.5	18.5	77	59	4	5	109.6	18.0	10	12	11	6	-	-	-	-	-	1	0	0	0	12	0	8	15	0	1	4	16	0
III	-	-	17.0	22.0	23.2	11.9	17.5	26.9	23	8.1	6	19.3	2	15.5	2	14.7	16.5	78	57	4	5	82.9	25.0	2	13	8	4	-	-	-	-	-	0	0	0	0	9	1	4	13	1	4	5	13	10
IV	-	-	15.1	21.7	22.9	10.1	16.5	26.2	10	3.8	21	16.9	20	14.5	3	13.4	16.0	82	55	3	6	77.9	41.0	10	6	4	4	-	-	-	-	-	0	0	0	0	26	1	3	10	4	7	3	5	0
V	-	-	12.3	20.3	21.2	6.5	13.9	25.4	2	2.0	27	16.9	23	13.5	6	9.9	13.4	74	45	1	3	5.3	5.0	3	2	1	0	-	-	-	-	-	0	0	0	0	12	2	7	13	11	10	3	2	0
VI	-	-	8.6	18.3	18.8	2.3	10.5	21.9	26	-2.0	29	15.3	7	6.5	26	-	-	-	-	0	1	1.5	1.5	6	1	1	0	-	-	-	-	-	0	0	4	0	14	0	2	4	23	3	12	1	0
VII	-	-	8.0	16.5	17.5	1.1	9.3	21.5	11	-3.7	30	12.3	21	5.2	19	5.0	9.3	63	36	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	8	0	22	1	2	10	18	2	3	2	0
VIII	-	-	11.0	18.8	20.0	5.2	12.6	26.1	12	-1.5	1	12.3	9	12.1	27	7.8	10.6	64	33	2	3	1.0	1.0	17	1	1	0	-	-	-	-	-	0	0	1	0	27	0	0	11	10	2	4	2	1
IX	-	-	12.8	21.2	22.5	5.6	14.1	29.3	28	0.8	17	12.2	16	10.7	28	8.6	11.5	56	27	1	2	12.3	9.5	14	2	2	0	-	-	-	-	-	0	0	0	0	10	2	1	16	13	11	3	2	0
X	-	-	17.8	23.8	25.6	11.6	18.6	31.4	16	7.8	2	19.5	11	14.8	30	13.8	16.0	64	43	4	6	88.6	42.5	27	10	5	3	-	-	-	-	-	3	0	0	0	30	2	2	5	2	10	8	2	0
XI	-	-	18.4	22.5	24.5	14.1	19.3	29.3	9	10.9	24	18.3	15	16.6	30	15.8	17.4	76	60	6	7	178.4	26.5	13	21	18	7	-	-	-	-	-	0	0	0	0	30	3	1	1	2	9	5	7	0
XII	-	-	19.3	24.2	25.7	14.5	20.1	30.9	25	12.7	6	19.6	19	17.4	26	16.0	18.0	71	54	5	6	116.8	33.0	5	10	8	4	-	-	-	-	-	1	0	0	0	20	3	4	9	7	2	9	1	0
Year Jaar	-	-	14.9	21.4	22.7	9.3	16.0	31.4	-	-3.7	-	12.2	-	17.4	-	-	-	-	-	3	4	734.1	42.5	-	89	64	31	-	-	-	-	-	6	0	13	0	218	22	41	126	100	62	59	60	13

Month. Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars. 0800	1400	Air Temperature - Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. ∑	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Mis	Dust-storm Stofstorm	≥ 30.0°C Max	≤ 10.0°C Max	≤ 0.0°C Min	≥ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspoed. V_m m/s
No. 557/806 – KOMATIPOORT																																																
ϕ = 25°26' S;																																																
λ = 31°57' E;																																																
H = 140m;																																																
ht = 1.2m;																																																
h_r = 1.2m.																																																
I	1013.6	-	24.9	-	32.7	21.8	27.3	37.9	31	19.8	18	26.5	13	24.5	4	22.4	-	80	-	6	-	163.4	51.0	31	13	11	5	-	-	-	-	-	23	0	0	27	-	-	-	-	-	-	-	-	-	
II	1014.3	-	23.4	-	31.7	21.3	26.5	36.8	8	17.4	6	24.9	3	24.3	14	21.1	-	80	-	6	-	139.1	34.8	1	11	11	4	-	-	-	-	-	19	0	0	20	-	-	-	-	-	-	-	-	-	
III	1018.3	-	22.0	-	30.6	19.6	25.1	38.6	23	16.0	29	23.6	18	22.6	2	20.3	-	85	-	6	-	46.8	21.8	2	8	7	2	-	-	-	-	-	19	0	0	10	-	-	-	-	-	-	-	-	-	
IV	1019.3	-	18.9	-	30.0	16.2	23.3	36.7	13	10.6	24	25.4	14	21.2	10	17.3	-	85	-	4	-	83.8	43.8	10	7	7	1	-	-	-	-	-	15	0	0	4	-	-	-	-	-	-	-	-	-	
V	1022.3	-	15.4	-	29.4	12.1	20.7	36.0	2	6.7	31	23.9	4	19.2	3	13.7	-	83	-	2	-	6.9	3.2	12	3	2	0	-	-	-	-	-	10	0	0	0	-	-	-	-	-	-	-	-	-	
VI	1024.5	-	9.9	-	26.9	6.7	16.8	31.7	20	0.5	26	-	-	14.3	6	8.8	-	86	-	1	-	0.0	0.0	-	0	0	0	-	-	-	-	-	2	-	0	0	-	-	-	-	-	-	-	-	-	
VII	1027.2	-	9.0	-	26.1	5.7	15.9	34.0	28	0.4	2	-	-	15.3	18	7.4	-	79	-	2	-	6.8	6.5	18	3	1	0	-	-	-	-	-	1	-	0	0	-	-	-	-	-	-	-	-	-	
VIII	1024.1	-	15.5	-	28.0	10.8	19.4	33.6	25	2.9	1	19.7	14	16.8	18	12.7	-	71	-	3	-	0.0	0.0	-	0	0	0	-	-	-	-	-	10	0	0	0	-	-	-	-	-	-	-	-	-	
IX	1024.5	-	17.5	-	28.1	12.4	20.3	36.9	28	8.4	5	14.7	15	18.0	27	14.9	-	74	-	3	-	51.5	39.5	15	2	2	2	-	-	-	-	-	9	0	0	0	-	-	-	-	-	-	-	-	-	
X	1019.9	-	22.2	-	31.5	17.2	24.3	44.8	16	12.1	2	20.4	17	22.1	25	18.9	-	71	-	5	-	54.6	21.4	25	7	7	2	-	-	-	-	-	19	0	0	6	-	-	-	-	-	-	-	-	-	
XI	1017.4	-	23.3	-	31.3	19.6	25.5	39.5	26	15.1	17	25.3	23	22.8	7	21.0	-	80	-	(6)	-	100.3	38.7	23	7	6	3	-	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	
XII	1016.2	-	33.8	-	33.8	21.1	27.5	43.7	27	15.9	7	24.6	18	24.8	28	21.4	-	72	-	6	-	12.2	6.4	18	5	4	0	-	-	-	-	-	23	0	0	20	-	-	-	-	-	-	-	-	-	
Year Jaar	1020.1	-	18.9	-	30.0	15.4	22.7	44.8	-	0.4	-	-	-	24.8	-	16.7	-	79	-	(4)	-	665.4	51.0	-	66	58	19	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	
No. 587/697 – THABAZIMBI (Yskor/Iscor);																																																
ϕ = 24°37' S;																																																
λ = 27°24' E;																																																
H = 1026m;																																																
ht = 1.2m;																																																
h_r = 1.2m.																																																
I	-	-	23.4	(29.9)	31.8	19.6	25.7	37.2	20	17.4	5	25.8	5	22.8	20	19.3	(21.3)	67	(45)	3	4	74.5	28.5	3	10	7	3	-	-	-	-	-	24	0	0	9	-	-	-	-	-	-	-	-	-	
II	-	-	21.7	-	28.8	19.2	24.0	33.0	20	16.0	28	21.2	3	23.0	21	19.2	-	79	-	5	-	178.0	40.0	8	12	11	6	-	-	-	-	-	12	0	0	5	-	-	-	-	-	-	-	-	-	
III	-	-	19.0	(25.3)	26.9	15.9	21.4	31.6	23	11.4	28	17.2	27	19.0	13	16.8	(19.1)	80	(54)	3	(5)	153.6	48.5	17	11	10	5	-	-	-	-	-	4	0	0	0	-	-	-	-	-	-	-	-	-	
IV	-	-	15.9	24.6	25.7	15.0	20.3	29.0	16	11.4	22	19.5	2	19.4	13	14.3	18.0	84	51	3	4	11.3	6.0	3	6	3	0	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	
V	-	-	11.2	23.8	24.8	-	-	27.8	1	-	-	20.0	21	-	-	9.4	15.1	79	36	1	2	0.7	0.6	11	2	0	0	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	
VI	-	-	6.1	(21.4)	22.1	4.4	13.3	25.2	26	-2.6	29	16.3	28	9.1	6	3.9	(12.1)	69	(28)	0	(0)	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	3	0	-	-	-	-	-	-	-	-	-	
VII	-	-	5.2	19.8	21.0	3.0	12.0	23.2	17	-2.0	1	18.8	3	9.5	22	3.1	11.0	69	29	0	0	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	5	0	-	-	-	-	-	-	-	-	-	
VIII	-	-	12.5	23.8	24.8	9.3	17.1	29.4	24	2.2	1	-	-	19.5	25	8.8	14.8	60	34	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	-	0	0	-	-	-	-	-	-	-	-	-	
IX	-	-	15.9	25.9	27.7	12.2	19.9	34.0	29	7.3	16	20.6	16	19.4	10	11.1	16.1	54	33	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	8	0	0	0	-	-	-	-	-	-	-	-	-	
X	-	-	22.3	30.2	31.2	17.8	24.5	38.1	30	10.5	22	18.2	19	23.4	28	15.7	18.7	48	30	3	4	23.7	10.2	19	3	3	1	-	-	-	-	-	20	0	0	7	-	-	-	-	-	-	-	-	-	
XI	-	-	22.6	28.4	30.4	18.7	24.5	34.6	21	15.1	22	21.2	5	22.6	25	18.7	21.1	68	50	4	6	123.5	39.0	30	15	13	4	-	-	-	-	-	18	0	0	9	-	-	-	-	-	-	-	-	-	
XII	-	-	22.9	29.5	31.3	19.2	25.3	38.6	27	15.5	1	19.0	20	23.2	30	19.1	21.8	69	49	4	6	92.2	35.0	17	9	7	4	-	-	-	-	-	22	0	0	13	-	-	-	-	-	-	-	-	-	
Year Jaar	-	-	16.6	-	27.2	-	-	38.6	-	-	-	-	-	-	-	13.3	-	69	-	2	-	657.5	48.5	-	68	54	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

No. 589/594 - TOWOOMBA (Landt.Nav.Sta/Agric.Res.Stn.); ϕ = 24°54' S; λ = 28°20 E; H = 1173m; h_t = 1.2m; h_r = 1.2m.

I	-	-	22.1	28.0	29.4	17.6	23.5	34.0	20	15.9	15	24.6	1	20.0	21	18.7	20.1	72	48	3	5	83.8	55.5	3	7	5	2	-	-	-	-	-	14	0	0	0	-	-	-	-	-	-	-	-	-	-	-
II	-	-	21.0	25.2	27.1	17.3	22.2	31.8	8	13.4	28	19.3	3	20.8	22	18.7	20.5	80	65	4	6	190.1	40.0	2	15	12	7	-	-	-	-	-	2	0	0	1	-	-	-	-	-	-	-	-	-	-	-
III	-	-	18.4	24.2	25.4	14.0	19.7	29.5	23	9.6	28	18.0	27	17.2	2	16.4	18.5	82	56	4	5	135.0	55.0	17	12	11	4	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-
IV	-	-	16.3	23.8	24.8	11.2	18.0	27.8	12	5.9	20	20.1	2	17.0	13	14.7	17.2	87	51	3	4	32.6	18.0	2	4	3	2	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-
V	-	-	12.7	22.9	23.6	6.1	14.9	27.2	19	1.2	28	18.7	21	10.4	3	10.2	14.1	73	36	1	3	5.1	2.3	9	4	3	0	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-
VI	-	-	7.5	19.9	20.5	1.7	11.1	23.5	26	-3.5	29	15.0	28	8.5	27	4.9	10.9	67	29	0	0	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	4	0	-	-	-	-	-	-	-	-	-	-	-
VII	-	-	6.7	18.7	19.5	0.4	9.9	23.2	17	-7.2	30	14.8	29	6.6	18	4.4	10.4	69	31	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	12	0	-	-	-	-	-	-	-	-	-	-	-
VIII	-	-	11.8	22.7	23.9	5.2	14.5	30.3	24	-2.6	1	18.8	9	14.5	26	8.1	12.7	60	27	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	1	0	1	0	-	-	-	-	-	-	-	-	-	-	-
IX	-	-	15.1	24.7	25.9	6.9	16.4	33.0	29	-2.6	17	16.1	15	12.4	30	10.1	13.0	52	21	0	1	0.5	0.5	15	1	0	0	-	-	-	-	-	3	0	1	0	-	-	-	-	-	-	-	-	-	-	-
I	-	-	20.8	28.9	30.0	13.6	21.8	36.7	28	6.3	22	18.5	19	18.5	16	14.8	16.9	52	27	3	3	25.6	6.5	19	6	5	0	-	-	-	-	-	14	0	0	0	-	-	-	-	-	-	-	-	-	-	-
II	-	-	21.6	27.7	29.0	15.7	22.3	33.0	1	11.3	22	19.0	5	19.2	18	17.6	19.1	67	43	4	5	149.9	52.5	30	15	11	3	-	-	-	-	-	16	0	0	0	-	-	-	-	-	-	-	-	-	-	-
III	-	-	22.3	28.3	29.6	16.8	23.2	35.3	30	14.1	5	20.8	18	19.8	26	18.1	19.7	67	44	4	5	38.1	10.0	5	9	6	1	-	-	-	-	-	14	0	0	0	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	16.4	24.6	25.7	10.5	18.1	36.7	-	-7.2	-	14.8	-	20.8	-	13.1	16.1	69	40	2	3	660.7	55.5	-	73	56	19	-	-	-	-	-	64	0	18	1	-	-	-	-	-	-	-	-	-	-	-

No. 590/550A - AMSTERDAM (Creey); ϕ = 24°40' S; λ = 28°49' E; H = 1036m; h_t = 1.2m; h_r = 1.2m.

I	-	-	22.7	29.5	30.3	16.5	23.4	35.3	20	13.4	15	22.3	1	19.6	21	19.2	20.4	72	42	3	4	54.9	19.8	13	12	6	2	-	-	-	-	-	19	0	0	0	-	-	-	-	-	-	-	-	-	-	-
II	-	-	20.9	25.8	27.8	17.1	22.5	32.7	8	14.0	28	19.6	3	20.4	21	18.9	(20.7)	83	(63)	4	(5)	306.4	67.5	25	15	13	8	-	-	-	-	-	4	0	0	1	-	-	-	-	-	-	-	-	-	-	-
III	-	-	18.3	25.5	26.7	13.4	20.3	31.3	23	9.4	9	17.1	27	18.2	2	16.8	19.5	86	57	3	5	68.9	28.0	17	8	6	2	-	-	-	-	-	2	0	0	0	-	-	-	-	-	-	-	-	-	-	-
IV	-	-	15.6	25.0	26.2	10.6	18.4	28.6	3	5.0	30	23.2	2	16.0	3	14.5	17.8	89	48	3	4	51.1	27.5	10	4	4	2	-	-	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-
V	-	-	13.5	-	25.1	5.6	15.3	28.3	20	1.5	29	-	-	12.2	2	11.7	-	81	-	1	-	17.0	15.0	3	2	2	1	-	-	-	-	-	0	-	0	0	-	-	-	-	-	-	-	-	-	-	-
VI	-	-	8.4	-	22.2	-0.4	10.9	25.2	26	-3.0	9	16.7	28	3.6	6	5.9	-	69	-	0	-	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	18	0	-	-	-	-	-	-	-	-	-	-	-
VII	-	-	5.1	20.1	20.9	-1.3	9.8	25.2	17	-4.5	31	15.5	29	1.5	19	3.2	11.3	73	31	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	24	0	-	-	-	-	-	-	-	-	-	-	-
VIII	-	-	10.1	24.2	25.1	3.2	14.1	30.8	25	-3.3	1	20.7	10	15.5	26	7.4	(13.7)	68	(27)	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	2	0	5	0	-	-	-	-	-	-	-	-	-	-	-
IX	-	-	15.2	25.2	27.0	5.2	16.1	33.4	29	0.3	17	18.8	16	12.7	30	10.3	13.8	53	24	1	1	1.6	1.6	15	1	1	0	-	-	-	-	-	3	0	0	0	-	-	-	-	-	-	-	-	-	-	-
I	-	-	20.9	(31.0)	31.8	11.7	21.7	38.5	30	6.3	2	-	-	-	-	14.6	(17.7)	50	(24)	2	3	10.5	-	-	4	-	0	-	-	-	-	-	21	-	0	-	-	-	-	-	-	-	-	-	-	-	-
II	-	-	21.2	27.4	29.1	15.0	22.1	33.1	1	12.3	15	18.6	5	18.2	1	17.6	19.9	70	49	4	5	165.6	30.0	7	15	15	4	-	-	-	-	-	16	0	0	0	-	-	-	-	-	-	-	-	-	-	-
III	-	-	21.8	(28.8)	(29.5)	(15.6)	22.5	-	-	-	-	-	-	-	-	18.1	(20.0)	70	(44)	4	(5)	74.3	33.5	5	7	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	16.1	-	26.8	9.3	18.1	-	-	-	-	-	-	-	-	13.2	-	72	-	3	-	750.3	67.5	-	68	-	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 594/444A - PILGRIM'S REST ϕ = 24°54' S; λ = 30°45' E; by/at Pm = 1250 (gpm); H = 1280m; h_t = 1.2m; h_r = 1.2m.

I	877.7	-	18.9	(24.4)	26.0	14.9	20.5	31.2	29	11.0	19	19.8	1	17.8	17	16.6	(18.7)	79	(58)	4	(5)	111.3	17.2	4	18	15	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II	877.8	-	17.8	(22.9)	25.2	15.3	20.3	33.4	8	11.0	6	18.1	3	17.6	18	16.1	(18.8)	84	(68)	5	(6)	304.2	-	-	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III	881.0	-	15.7	(21.5)	24.2	13.3	18.7	28.8	23	9.9	11	16.5	2	15.6	13	14.6	(17.1)	89	(64)	6	(6)	139.1	52.0	1	17	12	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IV	881.2	-	13.8	(22.8)	23.8	10.3	17.1	27.9	16	4.7	30	15.8	20	15.6	10	12.6	(16.2)	87	(50)	3	(4)	62.4	38.0	10	7	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V	883.3	-	9.0	(21.0)	22.2	6.2	14.2	27.7	1	1.4	27	18.0	22	11.8	6	7.7	(13.2)	84	(39)	2	(3)	6.7	3.5	5	5	2	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VI	884.2	-	3.4	(18.8)	19.7	0.8	10.3	23.6	14	-1.7	30	15.6	7	4.8	6	2.3	(10.8)	83	(34)	1	(1)	0.6	0.6	6	1	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII	886.2	-	4.5	(17.7)	18.6	1.6	10.1	22.7	12	-3.4	31	12.3	21	10.6	18	2.7	(9.6)	74	(31)	2	(1)	8.2	5.5	21	3	2	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII	883.9	-	7.6	(19.9)	21.4	4.6	13.0	28.1	25	-2.6	1	9.8	19	13.6	27	6.4	(11.9)	84	(36)	3	(3)	3.1	2.0	9	4	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IX	885.0	-	10.3	(19.9)	21.4	5.3	13.3	29.8	28	1.3	3	8.8	15	11.3	30	7.9	(11.9)	72	(36)	2	(2)	24.5	12.0	15	3	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I	881.5	-	16.8	(24.5)	26.7	11.4	19.1	33.5	16	5.8	2	18.4	14	17.8	31	13.5	(16.8)	69	(45)	4	(4)	18.4	8.5	27	7	5	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II	879.9	-	18.3	(24.0)	25.5	14.4	19.9	30.9	26	11.3	16	16.4	15	17.3	7	16.0	(18.4)	79	(58)	6	(6)	114.2	24.0	2	20	15	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III	879.3	-	18.8	(24.3)	26.1	14.7	20.4	30.7	29	12.2	9	17.0	18	16.3	31	16.4	(19.3)	78	(62)	5	(5)	113.0	31.0	31	16	12	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	881.7	-	12.9	(21.8)	23.4	9.4	16.4	33.5	-	-3.4	-	8.8	-	17.8	-	11.1	15.2	80	(48)	4	(4)	905.7	52.0	-	119	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

2ND. ORDER STATIONS – 1953 – STASIES VAN DIE 2e ORDE.

Month. – Maand.	Mean Pressure. Gem. Lugdruk. P_m Millibars. 0800	14'00	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vogtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hagel	Snow Sneeuw	Fog-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. 595/32 – FLEUR DE LYS; ϕ = 24° 32' S; λ = 31° 02' E; H = 633m; h_t = 1.2m; h_r = 1.2m.																																																	
I	-	-	22.8	27.6	28.6	19.4	24.0	33.5	20	16.8	19	21.6	1	21.2	23	20.7	22.3	82	62	6	5	144.6	25.6	4	14	13	6	-	-	-	-	9	0	0	-	20	1	4	6	22	1	2	1	0		
II	-	-	21.8	27.3	27.9	19.1	23.5	33.0	8	16.8	6	22.0	3	21.5	13	20.1	22.4	85	65	6	4	153.3	31.2	10	18	14	6	-	-	-	-	5	0	0	7	17	4	2	3	26	0	0	1	2		
III	-	-	20.5	26.3	27.2	17.6	22.4	32.9	23	15.5	8	20.6	18	20.1	24	19.0	20.7	87	59	6	6	117.0	41.9	26	9	7	3	-	-	-	-	4	0	0	1	10	1	0	2	44	3	0	0	0		
IV	-	-	19.4	25.5	26.6	15.1	20.9	31.0	13	10.5	26	21.5	3	20.8	19	17.4	20.1	82	60	5	5	78.8	65.8	10	5	4	1	-	-	-	-	4	0	0	1	26	1	0	6	19	1	0	0	5		
V	-	-	17.4	26.0	26.2	12.4	19.3	32.0	1	8.5	31	22.2	23	17.5	21	14.8	18.0	75	43	2	3	4.2	4.2	12	1	1	0	-	-	-	-	2	0	0	0	(16	1	2	1	23	2	0	2	1)		
VI	-	-	13.4	22.6	23.7	7.7	15.7	27.5	26	3.7	30	19.0	6	10.8	16	10.6	14.8	70	40	1	2	0.0	0.0	-	0	0	0	-	-	-	-	0	0	0	0	15	1	0	2	27	3	4	1	0		
VII	-	-	12.4	21.4	22.6	8.2	15.4	29.0	28	4.2	31	17.7	19	13.9	18	9.7	14.3	70	43	2	2	1.4	1.4	18	1	1	0	-	-	-	-	0	0	0	0	13	4	1	1	23	4	3	2	3		
VIII	-	-	15.8	24.0	24.8	11.6	18.2	32.3	8	5.7	1	16.4	19	15.4	26	12.5	15.1	67	35	2	3	1.3	1.1	19	2	1	0	-	-	-	-	2	0	0	0	28	4	2	5	14	0	1	3	2		
IX	-	-	16.8	24.4	25.6	11.1	18.3	33.5	28	7.4	17	14.0	15	16.4	29	12.9	15.0	61	33	3	3	10.9	10.2	15	3	1	1	-	-	-	-	6	0	0	0	14	1	3	12	25	1	0	1	1		
X	-	-	21.0	27.9	29.1	15.9	22.5	38.6	16	11.6	3	17.6	17	22.0	16	17.1	18.9	67	40	5	4	31.6	13.2	21	8	6	1	-	-	-	-	17	0	0	2	25	3	2	3	18	1	0	2	3		
XI	-	-	21.4	26.6	27.5	17.5	22.5	33.9	27	14.5	17	18.0	14	21.0	9	19.0	21.5	79	62	6	6	189.2	51.9	30	16	14	6	-	-	-	-	7	0	0	3	18	6	1	9	16	2	0	2	1		
XII	-	-	22.7	28.2)	29.2	18.8	24.0	34.2	27	15.6	8	20.8	19	21.8	26	20.1	22.2)	78	(58)	6	(5)	126.6	47.1	23	10	9	4	-	-	-	-	14	0	0	7	(16	3	2	4	22	0	1	1	2)		
Year Jaar	-	-	18.8	25.7)	26.6	14.5	20.5	38.6	-	3.7	-	14.0	-	22.0	-	16.2	18.8)	75	(50)	4	(4)	858.9	65.8	-	87	71	28	-	-	-	-	70	0	0	-	(218	30	19	54	279	18	11	16	20)		
No. 716/514 – MAHALAPYE (Dorp); ϕ = 23°04' S; λ = 26°48' E; by/at Pm = 1000 gpm; H = 1005m; h_t = 1.2m; h_r = 1.2m.																																																	
I	902.1	900.1	23.0	29.4	31.6	19.4	25.5	38.0	19	17.5	15	25.5	1	22.5	19	20.2	22.0	77	51	5	5	66.4	28.5	4	-	-	-	-	-	-	-	22	0	0	6	6	37	0	6	2	2	0	8	0		
II	902.2	900.5	21.3	26.7	28.8	18.2	23.5	33.0	20	15.0	6	21.5	4	20.5	16	19.3	21.5	83	62	5	5	424.1	128.0	2	-	-	-	-	-	-	-	10	0	0	2	3	32	0	5	0	5	0	9	0		
III	906.0	903.9	19.3	25.4	27.0	15.4	21.2	33.0	24	12.0	9	19.0	27	21.0	1	17.4	19.3	83	55	4	6	113.5	58.0	27	-	-	-	-	-	-	-	2	0	0	1	2	39	0	4	2	1	0	10	0		
IV	906.6	904.9	16.9	24.8	26.1	11.9	19.0	29.5	9	6.5	26	19.5	20	19.0	9	15.4	18.1	81	50	4	4	63.3	45.0	2	-	-	-	-	-	-	-	0	0	0	0	1	25	0	7	2	6	0	14	0		
V	908.0	907.5	13.2	23.8	24.9	6.4	15.7	29.0	20	1.0	22	19.5	11	13.0	14	11.0	15.1	76	36	2	2	0.0	0.0	-	-	-	-	-	-	-	-	0	0	0	0	7	31	9	2	0	2	0	8	0		
VI	910.1	908.6	8.3	21.5	22.5	2.6	12.5	28.0	1	0.5	24	19.0	28	5.2	7	6.4	14.5	75	44	0	1	0.0	0.0	-	-	-	-	-	-	-	-	0	0	0	0	6	12	14	9	13	0	1	1	0		
VII	913.1	911.0	7.5	20.0	20.7	0.7	10.7	25.0	17	-5.0	30	15.0	19	11.0	19	-	-	-	-	1	1	0.0	0.0	-	-	-	-	-	-	-	-	0	0	13	0	4	33	8	7	4	2	0	2	0		
VIII	909.7	907.1	12.9	23.8	25.1	6.1	15.6	32.0	25	-1.0	1	18.0	20	13.5	25	-	-	-	-	2	1	0.0	0.0	-	-	-	-	-	-	-	-	2	0	3	0	19	25	1	3	5	3	1	4	0		
IX	910.0	906.3	16.2	25.5	26.8	7.7	17.3	33.0	29	2.5	3	20.0	16	15.5	30	11.2	14.7	52	26	1	1	0.0	0.0	-	-	-	-	-	-	-	-	3	0	0	0	2	37	0	7	2	4	1	5	0		
X	906.1	903.0	21.7	30.4	31.9	15.2	23.5	38.5	30	6.0	23	23.0	12	20.5	17	15.2	17.9	47	26	4	3	0.7	0.5	18	-	-	-	-	-	-	-	21	0	0	1	5	37	0	5	3	4	0	6	0		
XI	904.5	901.8	22.2	28.5	31.4	18.1	24.7	36.0	21	12.5	9	19.0	15	21.0	18	18.4	20.3	68	45	5	6	142.5	44.4	11	-	-	-	-	-	-	-	22	0	0	3	5	37	0	2	2	3	0	9	0		
XII	903.9	901.5	22.6	28.4	30.5	18.0	24.3	36.5	30	14.0	29	20.0	18	22.5	31	18.8	20.8	68	49	5	5	104.0	55.0	5	-	-	-	-	-	-	-	19	0	0	4	2	40	0	3	0	0	0	16	0		
Year Jaar	906.9	904.7	17.1	25.7	27.3	11.6	19.5	38.5	-	-5.0	-	15.0	-	22.5	-	-	-	-	-	3	3	914.5	128.0	-	-	-	-	-	-	-	-	101	0	16	17	62	385	32	60	35	32	3	92	0		

No. 722/99 - MARA (Landb.Nav. Sta./Agric.Res.Stn); ϕ = 23°09' S; λ = 29°34' E; H = 914m; h_t = 1.2m; h_r = 1.2m.

I	-	-	21.3	26.2	27.9	18.1	23.0	34.5	23	12.9	2	20.8	1	20.6	23	19.4	21.2	84	63	5	5	112.2	21.2	5	18	14	5	-	-	-	-	-	6	0	0	1	4	15	21	6	1	2	3	2	5	
II	-	-	20.4	25.9	27.8	17.4	22.6	33.4	8	14.1	7	21.6	3	19.7	12	18.9	20.4	87	59	5	5	107.0	37.0	20	13	9	4	-	-	-	-	-	8	0	0	0	1	22	9	7	1	3	6	1	5	
III	-	-	18.6	25.1	26.3	15.3	20.8	32.0	26	10.5	26	20.6	3	19.4	2	17.2	19.1	87	55	6	6	39.5	13.4	18	8	6	1	-	-	-	-	-	2	0	0	0	6	18	13	8	2	1	2	2	3	
IV	-	-	16.9	25.0	25.9	13.1	19.5	31.2	8	7.5	27	18.6	20	18.7	19	15.5	18.7	86	53	4	4	49.4	44.0	10	3	2	1	-	-	-	-	-	3	0	0	0	2	20	7	3	5	2	3	5	12	
V	-	-	13.3	23.7	24.5	8.8	16.7	28.6	19	2.0	29	20.5	23	13.5	21	11.9	-	84	-	2	3	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	0	0	3	10	9	10	4	6	2	4	10	
VI	-	-	8.4	21.5	22.0	3.3	12.7	26.0	26	-2.5	29	18.1	7	11.6	22	6.5	13.5	75	37	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	2	0	5	10	1	1	1	8	2	3	25	
VII	-	-	8.0	19.1	20.3	3.3	11.8	26.3	28	-1.5	30	14.2	21	12.5	18	6.1	12.9	75	46	2	2	1.2	1.2	18	1	1	0	-	-	-	-	-	0	0	5	0	1	16	9	3	2	8	2	4	14	
VIII	-	-	11.3	23.0	23.7	7.1	15.4	30.9	25	0.0	1	14.1	19	12.6	25	8.8	14.3	71	35	2	2	0.0	0.0	-	0	0	0	-	-	-	-	-	1	0	0	0	4	16	16	4	2	2	4	2	8	
IX	-	-	14.3	23.7	24.5	8.9	16.7	31.6	10	-	-	12.5	15	13.9	30	11.1	14.6	67	33	3	2	0.0	0.0	-	0	0	0	-	-	-	-	-	3	0	0	0	5	25	13	4	1	5	4	1	0	
X	-	-	19.9	28.7	29.0	14.2	22.6	38.0	30	9.5	24	19.2	12	19.3	31	15.2	18.5	59	34	4	3	12.2	5.7	20	3	3	0	-	-	-	-	-	14	0	0	0	4	18	24	2	0	1	4	2	5	
XI	-	-	20.9	26.2	27.6	17.0	22.3	32.4	27	13.3	24	17.6	15	20.0	1	18.3	20.0	77	55	5	6	160.4	55.5	30	10	10	6	-	-	-	-	-	7	0	0	0	1	21	21	8	0	1	1	1	2	
XII	-	-	20.8	27.2	28.3	17.0	22.7	34.0	13	11.0	1	19.4	18	20.0	27	18.4	20.8	79	55	5	5	85.9	25.0	21	10	9	4	-	-	-	-	-	14	0	0	0	4	20	19	4	0	1	2	1	6	
Year Jaar	-	-	16.2	24.6	25.7	12.0	18.9	34.5	-	-2.5	-	12.5	-	20.6	-	13.9	-	78	-	4	4	567.8	55.5	-	66	54	21	-	-	-	-	-	58	0	7	1	40	211	162	60	19	40	35	28	95	

No. 735/11 - SWAKOPMUND (S.W.A.); ϕ = 22°41' S; λ = 14°31' E; H = 12m; h_t = 1.2m; h_r = 1.2m.

I	1013.7	1012.4	16.9	19.7	20.6	16.1	18.3	23.3	31	12.8	23	18.3	25	18.3	15	15.9	17.2	89	77	8	5	0.9	0.3	11	3	0	0	0	0	0	3	0	0	0	0	0	10	1	0	1	1	22	10	16	1	
II	1012.3	1011.5	17.8	20.2	21.2	17.2	19.2	23.9	8	13.3	14	18.3	13	20.0	9	16.9	18.1	91	80	8	6	18.1	17.3	6	3	1	1	0	0	0	7	0	0	0	0	0	1	1	0	0	3	23	10	12	6	
III	1013.3	1012.0	15.5	18.8	19.2	14.6	16.9	38.4	7	12.0	26	16.2	10	17.0	17	15.0	16.8	95	81	7	5	0.0	0.0	-	0	0	0	0	0	0	14	0	1	0	0	0	12	5	1	2	0	30	1	8	3	
IV	1014.8	1013.5	14.9	18.0	20.1	13.7	16.9	33.0	23	10.2	18	15.2	19	18.5	23	14.1	16.5	91	85	5	3	0.0	0.0	-	0	0	0	0	0	0	11	0	3	0	0	0	10	9	3	0	8	23	5	1	1	
V	1016.1	1014.8	15.5	19.1	22.9	13.4	18.1	37.8	7	8.2	26	14.2	29	19.6	8	13.1	15.9	75	70	3	3	0.0	0.0	-	0	0	0	0	0	0	11	0	8	0	0	0	5	11	10	2	0	28	2	2	2	
VI	1018.7	1017.7	13.5	17.7	21.4	10.2	15.8	34.6	7	4.6	29	11.2	5	17.6	12	10.2	13.8	63	63	3	2	0.0	0.0	-	0	0	0	0	0	0	13	0	8	0	0	0	5	17	10	1	7	19	1	0	0	
VII	1019.1	1018.0	11.9	17.3	19.4	9.9	14.7	35.4	19	4.6	29	11.5	3	15.4	20	9.7	14.1	74	69	4	4	0.0	0.0	-	0	0	0	0	0	0	16	0	6	0	0	0	7	17	7	1	8	20	1	1	0	
VIII	1019.6	1018.3	9.2	13.4	14.3	8.4	11.3	21.5	29	5.0	21	10.9	19	12.6	6	9.0	12.2	97	86	6	4	0.3	0.2	30	1	0	0	0	0	0	13	0	0	0	0	0	5	15	8	2	1	22	1	8	0	
IX	1017.2	1015.0	11.3	14.8	15.5	10.4	13.0	19.2	25	7.2	6	12.5	7	13.6	30	11.0	13.3	96	83	7	4	0.4	0.2	18	3	0	0	0	0	0	12	0	0	0	0	0	11	8	5	2	3	24	1	5	1	
X	1016.2	1014.5	12.6	15.5	16.3	11.5	13.9	21.0	22	7.1	22	14.2	12	14.1	30	12.1	13.9	94	83	7	4	1.4	0.7	3	2	0	0	1	0	0	7	0	0	0	0	0	15	6	2	2	1	28	3	5	0	
XI	1015.6	1014.0	14.0	16.6	17.3	12.7	15.0	21.2	1	9.7	21	15.5	11	15.2	5	13.7	15.6	96	89	7	5	0.0	0.0	-	0	0	0	0	0	0	5	0	0	0	0	0	11	1	0	1	2	28	3	13	1	
XII	1013.5	1012.3	15.0	17.4	18.2	14.0	16.1	20.5	20	11.0	2	15.2	3	17.0	31	14.7	16.4	97	90	7	5	0.0	0.0	-	0	0	0	0	0	0	6	0	0	0	0	0	11	5	0	0	0	29	2	14	1	
Year Jaar	1015.9	1014.5	14.0	17.4	18.9	12.7	15.8	38.4	-	4.6	-	10.9	-	20.0	-	12.9	15.3	88	80	6	4	21.1	17.3	-	12	1	1	1	0	0	118	0	26	0	0	0	103	96	46	14	34	296	40	85	16	

No. 787/838 - GOGABIS (S.W.A.); ϕ = 22°28' S; λ = 18°58' E; by/at Pm = 1400 gpm; H = 1442m; h_t = 1.2m; h_r = 1.2m.

I	860.4	858.9	22.4	31.4	33.2	19.1	26.1	36.3	19	15.6	23	25.1	31	24.6	20	15.8	17.3	49	21	4	5	51.1	24.3	30	7	7	1	-	-	-	-	-	30	0	0	9	9	9	15	11	10	3	3	1	0	
II	860.0	859.0	19.6	26.7	28.4	18.2	23.3	32.6	12	16.6	9	23.6	16	21.8	12	17.1	18.4	78	43	5	6	139.7	49.9	16	11	10	6	-	-	-	-	-	7	0	0	1	4	13	7	11	9	6	2	4	0	
III	862.6	863.8	17.3	28.1	27.2	14.8	21.0	31.3	26	9.4	10	21.3	16	19.7	23	14.1	16.8	69	25	2	4	99.2	57.4	31	8	7	3	-	-	-	-	-	6	0	0	0	9	9	17	8	2	6	2	2	7	
IV	863.3	860.3	14.9	24.3	23.3	12.2	17.7	28.9	7	7.1	13	22.6	17	17.4	7	12.5	15.2	76	36	3	4	36.9	11.9	6	5	4	1	-	-	-	-	-	0	0	0	0	9	11	9	0	7	2	1	9	9	
V	865.9	864.3	10.4	22.9	23.8	7.7	15.7	26.9	19	1.7	22	19.2	21	12.1	19	7.5	12.4	67	26	1	3	8.0	8.0	4	1	1	0	-	-	-	-	-	0	0	0	0	11	6	19	2	3	0	3	2	12	
VI	867.3	865.9	4.5	20.3	21.2	1.1	11.1	24.2	25	-5.4	29	15.2	28	5.2	4	1.7	10.0	60	22	0	0	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	5	0	3	5	11	1	4	1	3	7	17	
VII	867.9	866.5	4.9	20.0	20.7	2.5	11.6	24.5	27	-8.2	29	13.2	28	7.4	21	1.8	9.5	57	20	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	6	0	8	15	16	1	3	1	2	2	9	
VIII	864.6	863.3	7.8	24.2	25.1	5.0	15.1	29.0	22	-2.2	3	16.6	26	13.3	20	3.5	11.8	47	17	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	5	0	15	8	6	1	3	2	2	7	12	
IX	865.9	864.1	13.3	25.7	26.8	6.8	16.8	31.7	12	-4.7	17	18.6	14	13.3	20	6.4	11.9	32	13	0	0	0.3	0.3	30	1	0	0	-	-	-	-	-	4	0	2	0	6	27	8	3	5	1	2	2	6	
X	863.7	861.8	18.9	27.8	29.0	14.3	21.7	36.1	29	4.3	22	17.6	21	21.3	30	12.9	15.4	49	24	3	5	49.1	26.4	1	7	4	2	-	-	-	-	-	13	0	0	1	13	14	2	6	9	4	4	5	5	
XI	861.9	860.1	20.9	30.4	31.4	15.5	23.5	35.7	1	8.3	7	23.1	15	19.8	14	13.5	16.6	42	21	3	4	20.4	11.0	16	5	3	1	-	-	-	-	-	25	0	0	0	10	12	2	7	6	4	4	11	4	
XII	861.3	859.7	21.2	28.3	30.0	16.8	23.4	34.6	3	10.9	21	20.2	9	20.4	4	16.3	17.7	60	34	4	5	60.0	19.6	16	12	8	1	-	-	-	-	-	17	0	0	2	10	13	4	7	6	3	3	8	5	
Year Jaar	863.7	862.3	14.7	25.8	26.7	11.2	18.9	36.3	-	-8.2	-	13.2	-	24.6	-	10.3	14.4	57	25	2	3	464.7	57.4	-	57	44	15	-	-	-	-	-	102	0	18	13	107	142	116	58	67	33	31	60	86	

2ND ORDER STATIONS – 1953 – STASIES VAN DIE 2e ORDE

Month. – Maand.	Mean Pressure. Gem. Luchdruk. P_m Millibars. 0800	14'00	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vogtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hagel	Snow Sneeu	Fog-Mist	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. 828/748 – OKAHANDJA (S.W.A.); ϕ = 21°58' S; λ = 16°55' E; H = 1337m; h_t = 1.2m; h_r = 1.2m.																																															
I	-	-	21.3	32.3	34.0	16.8	25.4	37.3	19	11.4	23	26.6	31	21.8	4	17.1	21.8	66	39	2	5	26.4	13.7	5	-	2	2	-	-	-	-	-	26	0	0	3	-	-	-	-	-	-	-	-	-	-
II	-	-	19.1	27.3	28.2	17.0	22.6	33.2	15	12.4	25	24.3	18	21.5	17	17.3	19.9	84	49	4	5	273.0	46.5	5	-	13	9	-	-	-	-	-	4	0	0	1	3	5	6	2	1	1	3	4	18
III	-	-	18.3	28.4	30.3	14.2	22.3	32.5	25	10.6	28	21.4	31	17.8	2	15.0	18.0	70	37	2	3	45.9	11.5	31	-	6	1	-	-	-	-	-	10	0	0	0	7	8	16	9	0	1	5	0	6
IV	-	-	15.2	26.8	27.7	10.0	18.9	30.2	19	3.6	13	24.5	1	17.0	1	15.2	16.8	72	35	1	2	15.5	12.0	7	-	2	1	-	-	-	-	-	2	0	0	0	7	5	11	2	0	0	10	3	14
V	-	-	12.7	24.6	-	8.1	-	-	-	0.6	21	-	-	16.4	8	9.5	15.4	66	35	1	2	0.0	0.0	-	-	0	0	-	-	-	-	-	-	-	0	0	5	4	8	5	0	0	2	1	27
VI	-	-	8.1	22.6	23.1	3.5	13.3	25.5	1	-4.0	29	19.0	28	10.2	17	4.6	12.6	56	27	0	0	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	5	0	6	1	7	0	0	0	0	0	38
VII	-	-	7.6	21.2	22.4	4.3	13.5	24.8	17	-4.0	2	19.8	27	12.8	20	4.0	11.1	54	24	0	0	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	3	0	6	7	8	2	0	0	1	1	31
VIII	-	-	6.2	24.9	26.0	3.5	14.7	29.0	23	-1.8	17	20.6	25	12.8	31	2.9	13.9	56	26	0	0	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	6	0	6	9	2	0	0	2	3	3	27
IX	-	-	14.0	27.8	28.8	10.6	19.7	32.4	13	2.0	7	23.8	15	17.2	25	7.3	13.5	35	15	0	0	0.0	0.0	-	-	0	0	-	-	-	-	-	12	0	0	0	4	9	17	1	0	0	0	2	19
X	-	-	18.6	30.2	30.9	13.8	22.3	37.0	29	3.5	20	24.0	21	21.0	30	12.9	17.4	51	25	1	3	29.1	13.4	4	-	3	2	-	-	-	-	-	18	0	0	2	1	10	8	3	0	3	1	7	20
XI	-	-	19.7	31.6	33.0	12.9	23.0	36.1	23	5.0	7	27.2	5	21.0	2	13.5	16.8	48	19	2	3	34.5	13.5	25	-	4	2	-	-	-	-	-	26	0	0	1	5	11	3	2	0	4	7	5	19
XII	-	-	20.4	30.3	31.9	14.9	23.4	37.3	24	8.2	19	21.2	8	20.0	28	15.8	18.4	62	30	3	4	27.4	16.2	28	-	5	1	-	-	-	-	-	24	0	0	0	9	10	11	9	0	2	4	5	12
Year Jaar	-	-	15.1	27.3	28.8	10.8	19.9	37.3	-	-4.0	-	-	-	21.8	-	11.3	16.3	60	30	1	2	451.8	46.5	-	-	35	18	-	-	-	-	-	-	-	14	7	-	-	-	-	-	-	-	-	-
No. 882/450 – GHANZI ϕ = 21°30' S; λ = 21°45' E; by/at Pm = 1100 gpm; H = 1131m; h_t = 1.2m; h_r = 1.2m.																																															
I	889.2	-	24.3	32.9	34.6	18.8	26.7	39.4	20	17.2	6	28.3	31	23.3	19	19.6	21.7	64	36	4	6	97.4	47.0	30	9	7	2	-	-	-	-	-	28	0	0	3	2	15	18	2	3	0	2	7	7
II	889.5	-	21.8	(29.1)	30.6	18.2	24.4	35.6	25	15.6	28	24.4	5	20.0	15	19.8	(21.4)	83	(60)	5	(6)	138.9	39.4	25	11	10	5	-	-	-	-	-	-	0	0	0	(3	12	24	2	1	1	2	0	2)
III	892.3	-	19.7	28.3	29.3	15.0	22.1	34.4	24	10.6	9	18.3	16	18.3	24	16.9	19.3	84	42	3	6	35.8	13.2	31	4	4	2	-	-	-	-	-	12	0	0	0	6	12	33	1	3	2	0	1	2
IV	893.5	-	16.2	26.7	27.6	12.9	20.3	31.7	15	8.9	27	22.8	17	17.8	1	14.6	18.8	84	46	3	4	59.2	35.1	1	6	5	1	-	-	-	-	-	3	0	0	0	7	5	24	4	3	3	0	3	4
V	895.6	-	12.3	25.9	-	7.9	-	-	-	0.0	23	-	-	16.1	20	9.6	15.9	71	33	2	3	4.5	2.5	13	2	2	0	-	-	-	-	-	-	-	0	0	3	10	21	4	5	0	2	2	10
VI	897.5	-	7.7	23.0	-	2.9	-	-	-	-6.1	28	-	-	10.0	3	5.3	14.0	69	34	1	0	0.0	0.0	-	0	0	0	-	-	-	-	-	-	-	6	0	1	6	18	2	5	4	7	2	14
VII	898.7	-	6.0	21.9	-	2.1	-	-	-	-6.1	29	-	-	7.8	27	3.6	12.8	67	32	0	1	0.0	0.0	-	0	0	0	-	-	-	-	-	-	-	5	0	3	10	35	3	4	0	4	1	2
VIII	895.0	-	11.3	26.5	27.3	6.3	16.8	32.8	24	-1.1	4	-	-	14.4	21	7.9	17.2	63	38	1	1	3.1	3.1	31	1	1	0	-	-	-	-	-	4	0	1	0	4	11	16	0	5	1	1	3	12
IX	896.3	-	15.5	27.4	28.3	8.1	18.2	32.8	12	1.7	18	21.7	15	15.6	30	10.7	17.3	54	35	0	0	0.0	0.0	-	0	0	0	-	-	-	-	-	13	0	0	0	2	18	26	1	6	0	0	1	1
X	892.9	-	22.1	32.1	32.6	14.9	23.7	38.9	31	5.6	22	21.7	4	20.0	30	14.4	17.9	41	22	3	4	11.3	7.4	12	3	3	0	-	-	-	-	-	21	0	0	0	4	7	23	7	7	0	2	1	5
XI	891.1	-	23.4	30.9	32.8	17.6	25.2	39.4	1	11.7	9	22.2	15	21.7	2	17.4	19.4	55	37	5	6	90.3	29.7	13	11	9	3	-	-	-	-	-	25	0	0	2	7	15	15	1	0	1	3	5	9
XII	890.5	-	23.4	30.3	32.6	18.1	25.3	36.7	1	13.3	21	22.2	9	20.6	30	19.5	20.2	70	39	5	6	84.5	23.6	15	10	10	3	-	-	-	-	-	24	0	0	1	5	5	19	5	5	0	1	7	13
Year Jaar	893.5	-	17.0	27.9	-	11.9	-	-	-	-6.1	-	-	-	23.3	-	13.3	18.0	67	37	3	(4)	525.0	47.0	-	57	51	16	-	-	-	-	-	-	-	12	6	47	126	272	32	47	12	24	33	81

No. 961/247 - OUJO (S.W.A.); ϕ = 20°07' S; λ = 16°09' E; by/at Pm = 1250 gpm; H = 1265m; h_t = 1.2m; h_r = 1.2m.

I	-	-	20.8	31.9	33.6	17.8	25.7	36.9	18	11.9	22	25.6	31	20.8	26	14.3	19.4	48	29	4	4	43.1	30.5	31	7	5	1	10	0	0	0	0	26	0	0	6	7	6	0	2	3	9	8	2	23
II	-	-	18.5	27.8	29.5	16.9	23.2	34.0	11	12.4	9	22.2	6	19.5	15	16.5	19.7	82	46	5	5	163.5	43.0	18	11	5	4	14	0	0	0	0	12	0	0	0	6	5	1	1	2	13	2	1	23
III	-	-	18.1	27.6	29.4	16.1	22.7	33.2	24	13.0	8	24.0	31	19.4	26	15.7	18.7	78	41	3	5	35.6	8.0	26	11	8	0	6	0	0	0	0	14	0	0	0	3	3	12	3	2	5	2	1	31
IV	-	-	15.0	26.9	27.9	13.0	20.5	30.0	18	6.0	13	23.3	11	18.6	4	13.2	18.2	82	42	2	3	58.4	33.0	7	5	4	2	5	0	0	0	0	2	0	0	0	7	7	7	1	0	4	1	4	28
V	-	-	11.8	25.6	26.2	9.5	17.9	29.2	5	6.5	24	18.6	13	12.6	6	9.2	14.8	71	28	1	2	34.0	22.5	13	3	3	1	2	0	0	0	0	0	0	0	0	6	3	7	6	0	3	0	3	31
VI	-	-	6.7	23.7	24.3	5.0	14.7	26.8	15	-0.5	27	22.0	27	8.4	1	3.5	12.3	58	21	0	0	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	1	0	7	3	8	2	0	0	3	1	35
VII	-	-	8.1	23.8	24.5	6.1	15.3	26.0	22	-0.1	28	23.0	7	12.5	20	4.7	12.7	58	23	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	2	0	4	8	5	2	1	1	1	3	36
VIII	-	-	8.8	26.7	27.6	6.5	17.1	30.0	18	0.0	1	24.0	23	11.0	14	4.6	12.8	50	14	1	0	0.0	0.0	-	0	0	0	0	0	0	0	0	2	0	1	0	9	3	4	0	4	7	0	3	30
II	-	-	14.9	29.8	30.6	11.3	20.9	33.8	10	7.2	3	27.0	2	16.5	30	8.0	15.7	35	19	1	1	0.0	0.0	-	0	0	0	0	0	0	0	0	19	0	0	0	4	7	8	5	0	0	0	3	32
I	-	-	19.5	30.8	32.1	14.8	23.5	38.7	31	6.2	21	26.4	4	19.0	27	14.0	17.5	54	24	2	4	52.3	19.6	3	8	6	2	8	0	0	0	0	24	0	0	0	12	4	8	2	4	7	2	2	20
XI	-	-	21.9	32.3	33.5	15.5	24.5	39.6	1	10.5	6	28.5	15	25.2	1	13.5	17.5	37	19	3	4	38.3	18.0	16	6	4	1	6	0	0	0	0	29	0	0	3	10	4	6	2	3	10	4	2	9
XII	-	-	20.1	30.0	31.6	16.0	23.8	38.0	24	9.5	19	22.0	8	21.0	5	15.5	18.3	61	30	3	3	133.0	63.0	28	11	11	3	7	0	0	0	0	21	0	0	2	5	0	10	2	2	10	5	3	23
Year Jaar	-	-	15.3	28.1	29.2	12.4	20.8	39.6	-	-0.5	-	18.6	-	25.2	-	11.1	16.5	59	28	2	3	558.2	63.0	-	62	46	14	58	0	0	0	0	149	0	4	11	80	53	76	28	21	69	28	28	321

No. 962/297 - OTJIWARONGO (S.W.A.); ϕ = 20°27' S; λ = 16°40' E; H = 1455m; h_t = 1.2m; h_r = 1.2m.

I	-	-	21.9	30.9	32.8	17.7	25.3	36.1	20	11.1	15	26.1	30	22.2	17	15.4	18.2	49	27	3	5	51.5	23.6	31	-	5	2	-	-	-	-	-	23	0	0	4	0	1	13	12	4	1	3	2	16
II	-	-	18.9	26.1	27.6	16.6	22.1	31.9	12	11.4	10	22.2	2	20.6	5	17.0	18.9	83	49	6	6	273.5	119.6	5	-	14	9	-	-	-	-	-	5	0	0	1	3	8	10	6	5	1	7	1	7
III	-	-	17.9	26.6	29.0	14.7	21.9	31.3	24	10.5	7	25.4	16	17.7	26	15.4	17.8	77	41	3	4	83.8	49.3	31	-	5	2	-	-	-	-	-	6	0	0	0	0	3	21	8	0	1	0	0	19
IV	-	-	14.8	25.2	26.2	11.8	19.0	28.3	19	5.0	13	23.8	12	16.5	1	12.6	16.9	78	42	2	3	52.6	16.3	4	-	5	2	-	-	-	-	-	0	0	0	0	0	7	8	4	0	0	1	5	25
V	-	-	11.7	23.2	25.0	9.0	17.0	28.2	3	3.8	21	21.5	20	13.5	5	8.6	14.0	66	33	1	2	24.1	24.0	13	-	1	1	-	-	-	-	-	0	0	0	0	3	11	8	6	2	1	6	1	13
VI	-	-	6.0	22.1	23.2	3.5	13.3	25.0	4	-4.0	27	20.5	9	7.5	6	3.2	11.4	62	23	0	0	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	1	0	5	12	6	2	1	0	7	0	17
VII	-	-	7.4	21.8	23.2	5.1	14.1	25.0	12	-2.0	28	20.5	6	10.2	4	3.6	11.0	52	22	1	2	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	1	0	4	15	13	1	0	3	4	0	13
VIII	-	-	9.8	26.2	27.9	6.0	16.9	29.3	12	1.6	25	24.4	2	12.2	12	5.1	12.4	47	13	0	1	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	0	0	3	4	3	0	1	2	11	6	22
II	-	-	15.3	27.5	28.7	11.3	20.0	32.5	13	5.5	5	24.1	15	15.5	30	7.9	13.1	32	13	0	1	1.1	1.1	30	-	1	0	-	-	-	-	-	9	0	0	0	4	18	8	3	0	0	2	2	13
I	-	-	19.6	29.1	31.3	15.0	23.0	37.5	30	7.2	20	26.5	5	23.8	31	12.6	16.2	42	23	2	4	48.1	29.0	1	-	3	2	-	-	-	-	-	18	0	0	3	3	8	7	11	5	4	3	2	11
XI	-	-	21.5	30.6	32.7	14.6	23.7	36.8	1	7.5	30	28.2	16	23.0	2	13.1	16.6	36	20	3	4	23.3	13.5	15	-	3	1	-	-	-	-	-	23	0	0	1	1	3	8	6	8	6	10	4	4
XII	-	-	20.4	28.0	29.5	14.5	22.0	35.1	3	7.5	19	20.5	8	18.6	4	15.0	17.4	56	33	4	4	140.3	43.2	11	-	10	3	-	-	-	-	-	12	0	0	0	1	4	14	10	5	9	1	0	5
Year Jaar	-	-	15.4	26.4	28.1	11.7	19.9	37.5	-	-4.0	-	20.5	-	23.8	-	10.8	15.3	57	28	2	3	698.3	119.6	-	-	47	22	-	-	-	-	-	96	0	2	9	27	94	119	69	31	28	55	23	165

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

I	-	-	19.8	30.0	32.2	17.8	25.0	36.3	20	14.0	22	23.5	30	21.8	17	-	-	-	-	4	5	57.0	12.5	25	-	8	2	-	-	-	-	-	24	0	0	3	7	6	16	10	8	3	1	3	0
II	-	-	17.7	25.1	27.1	16.5	21.8	32.9	12	11.8	10	22.2	5	19.0	18	-	-	-	-	5	6	204.5	53.9	2	-	13	4	-	-	-	-	-	3	0	0	0	6	4	7	9	12	1	7	2	0
III	-	-	17.1	26.9	29.4	15.3	22.3	31.0	22	12.0	7	26.0	1	18.0	31	-	-	-	-	3	5	25.5	12.0	25	-	3	1	-	-	-	-	-	8	0	0	0	7	5	8	12	15	4	1	0	0
IV	-	-	15.1	26.1	27.1	13.2	20.1	29.5	15	7.0	13	24.5	8	17.0	1	-	-	-	-	3	3	50.0	30.0	7	-	4	2	-	-	-	-	-	0	0	0	0	11	12	6	6	9	0	5	3	0
V	-	-	10.6	23.7	25.4	8.7	17.1	29.0	4	4.5	29	16.5	13	14.5	5	-	-	-	-	1	2	17.5	12.0	13	-	2	1	-	-	-	-	-	0	0	0	0	1	7	6	18	8	3	4	5	0
VI	-	-	5.0	23.0	23.7	2.8	13.3	25.5	5	0.3	27	19.5	14	8.0	6	-	-	-	-	0	0	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	0	0	5	9	5	14	6	0	4	9	0
VII	-	-	6.0	22.5	23.6	4.1	13.9	25.5	2	-0.2	31	21.5	22	10.5	21	-	-	-	-	1	1	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	4	0	7	13	3	15	2	2	1	11	0
VIII	-	-	10.0	26.8	27.9	7.2	17.5	29.5	20	-0.2	1	25.5	3	16.5	12	-	-	-	-	0	0	0.0	0.0	-	-	0	0	-	-	-	-	-	0	0	1	0	4	13	1	11	8	4	1	10	0
II	-	-	13.9	27.8	29.0	10.9	19.9	33.0	13	4.5	5	25.0	3	15.5	11	-	-	-	-	0	1	0.0	0.0	-	-	0	0	-	-	-	-	-	11	0	0	0	2	14	16	14	1	0	1	4	0
I	-	-	20.1	29.8	31.3	16.3	23.8	37.0	29	11.0	21	26.5	2	21.5	16	-	-	-	-	2	4	29.5	13.5	1	-	4	2	-	-	-	-	-	16	0	0	2	0	14	3	21	1	1	4	10	0
XI	-	-	19.8	29.8	31.5	16.3	23.9	37.5	1	10.5	30	24.5	16	20.5	2	-	-	-	-	3	4	36.0	11.0	16	-	7	1	-	-	-	-	-	20	0	0	1	2	10	4	5	3	5	7	14	0
XII	-	-	20.1	27.6	29.7	16.0	22.9	35.5	24	9.5	22	22.5	8	21.5	25	-	-	-	-	4	5	100.0	34.0	8	-	8	4	-	-	-	-	-	11	0	0	2	1	7	6	5	9	7	14	5	0
Year Jaar	-	-	14.6	26.6	28.2	12.1	20.1	37.5	-	-0.2	-	16.5	-	21.8	-	-	-	-	-	2	3	520.0	53.9	-	-	49	17	-	-	-	-	-	93	0	5	8	53	114	81	140	82	30	50	76	0

2ND. ORDER STATIONS – 1953 – STASIES VAN DIE 2e ORDE.

Month. Maand.	Mean Pressure. Gem. luchdruk. P_m Millibars. 0800	14 00	Air Temperature – Lugtemperatuur in °C. Means. Gemiddeldes. T_m 0800	1400	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Wet-bulb Temperature. Natbol Temperatuur. °C Means. Gem. 0800	1400	Rel. Hum. Rel. Vochtigheid. U % 0800	1400	Mean Cloud Amt. Gem. Wolkenhvlhd. N 0-8 0800	1400	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Thunder Donder	Hail-Hael	Snow Sneeuw	Fog-Mis	Duststorm Stofstorm	≥ 30.0°C Max	≥ 10.0°C Max	≤ 0.0°C Min	≤ 20.0°C Min	Wind Frequency. Windfrekwensie. nD. N	NE	E	SE	S	SW	W	NW	Calm Kalm	Mean Wind Speed. Gem. Windspeed. V_m m/s
No. 1010/154 – GROOTFONTEIN (S.W.A.); ϕ = 19°34' S; λ = 18°06' E; H = 1461m; h_t = 1.2m; h_r = 1.2m.																																																
I	-	-	20.7	28.8	30.8	18.6	24.7	35.0	19	16.7	15	22.8	31	22.2	20	-	-	-	-	4	5	142.5	38.9	31	-	9	7	-	-	-	-	20	0	0	5	-	-	-	-	-	-	-	-	-	
II	-	-	18.6	24.9	26.5	17.2	21.8	32.2	12	15.6	1	21.1	5	19.4	13	-	-	-	-	5	6	209.9	42.9	1	-	15	8	-	-	-	-	3	0	0	0	7	3	6	3	4	11	1	3	18	
III	-	-	17.9	25.8	27.4	15.9	21.7	31.4	22	12.8	7	21.8	16	18.3	31	-	-	-	-	3	4	32.0	11.7	1	-	4	2	-	-	-	-	8	0	0	0	1	9	16	8	0	4	0	1	23	
IV	-	-	16.4	24.7	26.2	14.5	20.3	28.8	15	9.7	13	23.4	8	17.5	16	-	-	-	-	3	3	58.6	23.3	7	-	5	3	-	-	-	-	0	0	0	0	0	8	10	0	0	0	0	7	35	
V	-	-	13.2	23.1	24.4	11.0	17.7	28.0	3	8.0	22	20.0	13	15.9	19	-	-	-	-	1	1	4.0	4.0	13	-	1	0	-	-	-	-	0	0	0	0	0	2	7	1	1	0	0	3	48	
VI	-	-	9.9	21.2	22.4	7.8	15.1	25.7	27	0.9	29	19.4	28	10.9	26	-	-	-	-	0	0	0.0	0.0	..	-	0	0	-	-	-	-	0	0	0	0	0	0	18	1	0	2	0	1	38	
VII	-	-	9.4	20.2	21.7	7.7	14.7	25.2	1	1.7	29	17.7	29	10.5	1	-	-	-	-	0	0	0.0	0.0	-	-	0	0	-	-	-	-	0	0	0	0	0	4	21	1	1	0	0	1	34	
VIII	-	-	13.5	25.1	26.4	10.9	18.7	30.3	24	6.0	1	21.5	1	16.2	20	-	-	-	-	0	0	0.0	0.0	-	-	0	0	-	-	-	-	1	0	0	0	0	10	13	4	1	1	0	7	26	
IX	-	-	15.1	26.1	27.2	12.7	19.9	32.1	13	5.3	16	22.4	15	18.3	10	-	-	-	-	0	1	0.0	0.0	-	-	0	0	-	-	-	-	3	0	0	0	3	10	21	12	3	4	0	0	7	
X	-	-	20.0	28.5	30.0	16.8	23.4	35.7	30	8.5	22	23.5	2	24.0	31	-	-	-	-	3	5	35.2	14.5	13	-	6	1	-	-	-	-	17	0	0	7	6	7	14	8	3	12	2	5	5	
XI	-	-	21.8	28.6	30.7	18.4	24.5	36.5	1	14.4	5	23.5	16	22.8	2	-	-	-	-	3	4	68.2	34.5	15	-	12	1	-	-	-	-	20	0	0	4	3	5	12	2	5	8	1	14	10	
XII	-	-	20.9	27.2	29.2	17.2	23.2	33.8	2	13.4	19	21.5	8	20.3	3	-	-	-	-	3	4	89.1	20.0	28	-	12	2	-	-	-	-	14	0	0	1	3	4	16	6	8	5	1	4	15	
Year Jaar	-	-	16.5	25.3	26.9	14.1	20.5	36.5	-	0.9	-	17.7	-	24.0	-	-	-	-	-	2	3	639.5	42.9	-	-	64	24	-	-	-	-	86	0	0	17	-	-	-	-	-	-	-	-	-	
No. 1055/374 – TSUMEB (S.W.A.); ϕ = 19°14' S; λ = 17°43' E; by/at Pm = 1250 gpm; H = 1311m; h_t = 1.2m; h_r = 1.2m.																																																
I	875.1	874.0	21.2	30.1	32.3	18.9	25.6	37.0	20	16.0	6	24.2	30	23.2	21	17.2	19.6	67	36	5	5	134.7	35.3	5	18	13	5	-	-	-	-	25	0	0	8	2	2	13	11	2	4	2	1	25	
II	874.2	874.0	19.1	26.6	28.6	17.8	23.2	33.4	11	14.5	9	23.1	5	20.4	17	17.4	19.9	84	53	5	5	181.6	53.8	25	17	13	4	-	-	-	-	8	0	0	2	0	2	4	8	1	1	6	1	33	
III	876.9	876.5	17.9	27.5	29.2	16.9	23.1	33.2	25	14.2	18	24.4	15	19.4	27	16.3	19.9	88	49	3	4	56.8	24.0	31	11	8	2	-	-	-	-	14	0	0	0	1	0	14	8	1	0	0	1	37	
IV	878.1	877.4	16.1	26.8	28.4	15.1	21.7	30.7	15	9.8	13	24.0	7	18.6	4	14.5	13.6	84	45	3	4	29.4	13.0	4	4	4	2	-	-	-	-	3	0	0	0	1	1	16	3	0	0	2	5	32	
V	880.3	879.1	12.6	25.1	26.5	11.5	19.0	30.0	3	7.8	29	21.0	13	15.2	5	9.7	15.2	69	32	1	2	18.9	16.5	13	2	2	1	-	-	-	-	1	0	0	0	4	1	16	13	0	2	1	0	25	
VI	881.8	880.7	7.6	23.2	24.4	6.3	15.3	26.8	25	3.5	21	21.1	28	10.2	7	4.4	12.2	59	23	0	0	0.0	0.0	-	0	0	0	-	-	-	-	0	0	0	0	1	2	20	10	0	1	0	0	26	
VII	882.5	880.9	9.4	23.0	23.9	7.5	15.7	26.7	2	4.2	31	21.6	22	11.6	20	5.4	12.2	53	24	0	1	0.0	0.0	-	0	0	0	-	-	-	-	0	0	0	0	0	3	11	10	0	0	0	1	29	
VIII	880.1	878.6	11.6	27.3	28.8	9.7	19.3	31.6	24	2.5	1	24.3	1	15.0	21	7.1	15.9	50	28	0	0	0.0	0.0	-	0	0	0	-	-	-	-	9	0	0	0	4	3	14	10	0	0	4	3	24	
IX	879.9	878.2	16.0	28.5	30.0	13.4	21.7	33.8	12	7.8	5	25.6	15	17.8	14	9.1	14.6	37	18	0	0	0.6	0.5	30	2	0	0	-	-	-	-	19	0	0	0	2	1	28	16	0	0	0	1	12	
X	877.7	876.2	21.1	30.9	32.6	17.6	25.1	39.0	31	12.6	22	26.0	3	22.8	31	14.8	17.4	50	23	3	4	20.8	6.0	1	13	7	0	-	-	-	-	23	0	0	5	0	2	10	12	1	0	2	5	29	
XI	876.6	875.4	22.3	30.9	32.7	18.6	25.7	39.4	1	15.4	4	26.4	16	21.4	2	16.8	19.1	57	31	4	4	71.4	14.9	13	14	11	4	-	-	-	-	26	0	0	6	4	3	6	6	0	2	2	1	36	
XII	875.9	874.7	21.4	29.1	31.0	18.1	24.5	36.1	24	13.2	22	23.8	8	20.8	6	16.6	18.9	61	36	4	4	121.2	50.5	28	11	7	4	-	-	-	-	19	0	0	6	1	2	15	5	0	6	4	0	29	
Year Jaar	878.3	877.1	16.4	27.4	29.0	14.3	21.7	39.4	-	2.5	-	21.0	-	23.2	-	12.4	17.0	63	33	2	3	635.4	53.8	-	92	65	22	-	-	-	-	147	0	0	27	20	22	167	112	5	16	23	19	337	

No. 1200/866 - ONDANGUA (S.W.A.); ϕ = 17°56' S; λ = 15°59' E; by/at Pm = 1100 gpm; H = 1095m; h_t = 1.2m; h_r = 1.2m.

I	890.6	890.1	23.5	30.7	32.9	19.9	26.4	37.1	20	15.6	24	26.8	30	22.8	21	16.8	18.5	61	27	6	5	51.6	24.9	5	9	7	1	-	-	-	-	-	24	0	0	15	1	3	9	16	13	8	3	2	6	
II	890.6	890.2	19.8	28.6	30.7	18.8	24.7	34.7	13	15.1	9	26.7	28	21.7	6	17.4	19.5	79	40	5	5	107.0	31.7	18	12	9	3	-	-	-	-	-	14	0	0	6	2	2	5	12	8	8	1	3	15	
III	892.1	891.4	19.9	28.4	29.9	18.6	24.3	33.8	22	16.6	7	24.6	15	20.7	28	17.7	19.7	80	42	4	4	29.2	7.1	27	11	6	0	-	-	-	-	-	14	0	0	3	3	6	19	13	1	0	0	0	20	
IV	893.1	892.2	17.5	28.7	30.2	15.8	23.0	32.7	6	10.9	13	27.1	7	19.6	1	14.7	18.0	73	32	3	4	30.0	17.8	6	2	2	2	-	-	-	-	-	12	0	0	0	10	3	19	3	1	0	2	4	7	
V	894.9	893.4	14.4	27.4	28.6	10.9	19.7	31.8	4	8.5	21	21.7	13	15.5	13	10.2	15.7	57	23	1	2	1.0	0.5	12	1	0	0	-	-	-	-	-	5	0	0	0	3	11	28	4	0	0	1	1	6	
VI	896.3	895.5	9.0	24.4	25.9	7.5	16.7	28.3	24	4.3	27	23.4	10	11.0	7	5.9	14.5	61	30	0	0	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	0	0	1	17	22	2	0	1	1	0	9	
VII	896.5	895.4	9.7	24.4	26.1	8.8	17.5	28.2	3	4.6	31	24.1	6	16.4	20	5.7	12.7	51	19	1	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	0	0	0	12	30	1	1	1	1	0	9	
VIII	894.2	893.3	10.9	28.7	29.9	9.1	19.5	32.2	20	4.6	3	27.4	29	12.6	21	5.2	13.9	36	12	0	0	0.0	0.0	-	0	0	0	-	-	-	-	-	16	0	0	0	4	9	20	5	6	0	1	1	12	
IX	893.9	892.6	15.9	30.2	31.6	13.4	22.5	34.6	11	7.6	4	26.6	2	17.7	29	8.4	14.3	30	10	0	0	0.0	0.0	-	0	0	0	-	-	-	-	-	19	0	0	0	1	5	32	8	0	0	0	0	7	
X	892.7	890.9	21.2	31.2	32.9	18.3	25.6	39.4	31	12.4	21	23.4	2	22.2	13	14.7	17.7	47	22	3	5	27.6	7.5	1	7	5	0	-	-	-	-	-	25	0	0	9	3	7	17	8	5	2	0	3	11	
XI	891.9	890.1	22.4	32.5	35.4	19.7	27.5	39.4	1	15.2	30	30.4	17	23.0	14	15.8	18.8	49	24	4	4	19.3	12.0	16	3	2	1	-	-	-	-	-	29	0	0	13	6	7	8	9	5	2	4	7	7	
XII	891.3	889.9	28.2	29.0	31.0	18.5	24.7	36.6	27	14.2	21	21.7	8	22.0	16	16.5	19.4	25	38	5	5	127.0	37.0	27	9	7	3	-	-	-	-	-	18	0	0	8	4	0	13	5	9	9	6	0	5	
Year Jaar	893.2	892.1	17.5	28.6	30.4	14.9	22.7	39.4	-	4.3	-	21.7	-	23.0	-	12.4	16.9	54	27	3	3	392.7	37.0	-	54	38	10	-	-	-	-	-	176	0	0	54	38	82	222	86	49	31	20	21	114	

No. 1208/475 - RUNTU (S.W.A.); ϕ = 17°55' S; λ = 19°46' E; H = 1102m; h_t = 1.2m; h_r = 1.2m.

I	-	-	22.3	29.7	31.4	19.1	25.3	37.8	20	17.2	29	25.0	3	20.6	16	20.1	21.7	82	49	6	6	171.4	61.0	28	12	11	4	-	-	-	-	-	17	0	0	2	0	0	0	34	15	9	1	0	0	
II	-	-	21.1	28.2	29.9	19.1	24.5	33.9	11	16.7	10	24.7	2	21.7	13	19.9	21.9	89	57	-	-	207.1	40.4	19	14	14	8	-	-	-	-	-	12	0	0	5	3	1	3	17	12	11	1	5	2	
III	-	-	19.2	28.5	29.4	16.9	23.1	33.5	27	14.0	26	21.5	10	19.1	2	17.9	21.1	88	51	5	6	56.5	29.0	10	6	3	3	-	-	-	-	-	18	0	0	0	5	7	0	15	7	11	3	9	2	
IV	-	-	18.8	27.9	29.6	16.7	23.2	32.2	15	10.5	30	26.2	8	19.6	2	17.5	21.1	88	54	5	6	65.7	30.0	7	8	6	2	-	-	-	-	-	14	0	0	0	2	13	4	9	6	7	3	10	0	
V	-	-	13.7	27.9	28.6	10.8	19.7	31.6	19	5.0	29	26.3	9	17.0	17	11.6	18.4	78	39	2	3	6.5	6.5	13	1	1	0	-	-	-	-	-	8	0	0	0	5	17	2	18	6	4	0	6	0	
VI	-	-	6.7	25.0	25.6	4.4	15.0	27.6	27	2.0	13	21.3	28	7.6	17	5.3	16.8	81	42	0	0	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	0	0	3	14	3	15	4	9	1	4	1	
VII	-	-	7.2	24.7	25.5	5.7	15.6	28.0	1	1.0	31	22.4	29	11.0	19	5.7	17.2	80	46	0	1	0.0	0.0	-	0	0	0	-	-	-	-	-	0	0	0	0	3	13	3	27	2	1	1	3	1	
VIII	-	-	11.9	29.2	30.2	-	-	33.5	24	-	-	26.5	1	-	-	8.2	18.7	60	35	0	0	0.0	0.0	-	0	0	0	-	-	-	-	-	16	0	-	-	6	14	5	9	4	8	1	6	1	
IX	-	-	16.6	29.8	30.6	12.0	21.3	35.0	13	6.2	19	26.0	17	15.5	27	10.4	16.7	44	24	1	1	2.0	2.0	30	1	1	0	-	-	-	-	-	18	0	0	0	2	16	7	21	1	3	1	0	0	
X	-	-	21.5	32.1	33.8	17.2	25.5	39.6	30	12.0	5	22.0	4	22.8	12	16.2	20.3	57	32	4	5	20.5	11.0	4	3	3	1	-	-	-	-	-	26	0	0	6	9	12	2	15	3	10	1	4	2	
XI	-	-	22.2	30.7	32.3	18.3	25.3	40.0	1	12.4	6	26.4	19	24.0	3	18.7	20.9	71	40	6	6	65.2	25.5	26	13	9	2	-	-	-	-	-	22	0	0	5	3	11	3	5	3	7	5	17	2	
XII	-	-	21.6	29.3	31.2	18.2	24.7	36.4	2	13.5	23	22.0	9	22.0	3	19.0	21.8	78	51	6	6	44.2	18.5	8	7	6	2	-	-	-	-	-	17	0	0	3	1	10	3	24	2	7	2	7	1	
Year Jaar	-	-	16.9	28.6	29.8	-	-	40.0	-	-	-	21.3	-	24.0	-	14.2	19.7	75	43	3	3	639.1	61.0	-	65	54	22	-	-	-	-	-	168	0	-	-	42	128	35	209	65	87	20	71	12	

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XII																																																
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Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Noons. Middaguren. 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. Vochtgeh. % 0800	Mean Cloud Amt. Gem. Bewolkerthd. N 0-8 0800	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	> 30.0°C Max.	< 10.0°C Max.	< 0.0°C Min.	> 20.0°C Min.
No. 4/723 - TOKAI (Bosbousta./Forestry Stn.) ϕ = 34°03' S; λ = 18°25' E; H = 56m; h_t = 1.2m; h_r = 1.2m.																									
I	21.0	26.3	16.3	21.3	33.9	30	10.0	2	20.8	10	20.0	18	18.1	74	3	8.0	6.0	8	-	-	-	4	0	0	0
II	20.5	27.4	16.4	21.9	37.1	16	13.5	9	21.3	8	19.5	4	18.2	79	3	5.7	4.7	7	-	-	-	7	0	0	0
III	18.5	26.7	14.9	20.8	35.5	7	11.0	24	19.3	29	19.2	10	16.9	84	3	19.1	14.0	22	-	-	-	8	0	0	0
IV	13.7	19.9	10.5	15.2	30.5	5	6.0	9	14.6	12	16.5	7	12.9	89	4	238.4	51.0	18	-	-	-	1	0	0	0
V	13.2	19.6	10.5	15.1	26.5	13	5.5	11	15.9	30	14.4	1	12.4	90	4	194.3	51.0	19	-	-	-	0	0	0	0
VI	(11.1)	(19.1)	(8.5)	(13.8)	26.5	18	5.5	9	13.3	30	13.5	1	(10.0)	(86)	3	112.2	-	-	-	-	-	0	0	0	0
VII	10.1	17.1	(7.4)	(12.3)	26.8	19	4.4	3	11.5	27	13.9	21	9.4	91	4	139.8	45.0	27	-	-	-	0	0	0	0
VIII	10.6	(16.9)	7.5	(12.2)	25.2	10	4.5	14	11.4	13	11.4	12	10.0	92	4	197.3	64.0	23	-	-	-	0	0	0	0
IX	13.3	21.6	9.4	15.5	30.5	18	5.6	15	14.0	4	13.8	19	12.2	87	3	33.2	-	-	-	-	-	2	0	0	0
X	15.5	(21.9)	9.8	(15.9)	31.0	12	6.6	19	14.8	20	14.8	30	13.9	83	4	44.6	25.0	19	-	-	-	1	0	0	0
XI	(17.9)	(22.6)	(12.0)	(17.3)	31.7	15	8.1	11	16.6	8	-	-	(15.8)	(79)	(4)	49.3	18.0	8	-	-	-	1	0	0	0
XII	19.3	(26.0)	12.3	(19.1)	35.8	11	8.1	24	-	-	-	-	16.8	77	4	21.5	11.2	22	-	-	-	5	0	0	-
Year Jaar	(15.4)	(22.1)	(11.3)	(16.7)	37.1	-	4.4	-	11.4	-	-	-	(13.9)	84	(4)	1063.4	-	-	-	-	-	29	0	0	-
No. 5/635 BIZMENI ϕ = 34°05' S; λ = 18°52' E; H = 46m; h_t = 1.2m; h_r = 1.2m.																									
I	19.9	28.5	14.5	21.5	35.4	13	9.5	1	23.4	9	19.2	20	17.3	76	2	6.8	5.2	8	3	2	0	10	0	0	0
II	19.0	29.6	16.1	22.9	37.4	4	11.0	10	20.5	9	20.2	4	17.2	83	3	3.8	2.9	12	4	1	0	13	0	0	1
III	16.2	28.3	13.2	20.7	34.7	7	8.6	31	22.1	23	17.4	1	14.4	81	3	16.2	10.2	21	4	3	1	10	0	0	0
IV	12.1	20.8	9.4	15.1	32.2	5	5.2	20	14.0	8	16.7	7	10.9	85	4	201.4	45.0	18	14	13	7	1	0	0	0
V	11.4	20.8	8.9	14.9	26.7	13	4.7	11	15.6	21	14.5	1	10.3	86	5	145.5	35.0	7	13	11	4	0	0	0	0
VI	9.5	19.0	6.8	12.9	27.3	18	2.0	6	12.1	27	12.8	1	8.2	83	4	60.9	24.2	19	12	9	2	0	0	0	0
VII	9.1	18.0	5.8	11.9	28.6	19	0.8	31	12.6	27	12.9	21	7.6	80	4	125.0	25.5	27	13	11	4	0	0	0	0
VIII	8.5	17.8	5.7	11.7	30.3	31	1.0	1	11.8	13	11.6	3	7.5	73	4	81.3	26.5	7	11	10	3	1	0	0	0
IX	11.6	22.2	8.3	15.3	31.0	19	3.6	15	14.8	13	13.2	2	9.9	79	4	8.7	6.6	5	4	2	0	2	0	0	0
X	14.2	23.4	9.3	16.3	29.2	11	3.7	18	15.6	20	16.0	31	12.2	78	4	26.6	13.8	19	6	3	1	0	0	0	0
XI	17.1	24.3	11.9	18.1	29.8	1	7.6	23	16.0	8	17.7	2	14.5	73	4	78.0	28.5	8	5	4	4	0	0	0	0
XII	18.8	26.6	13.0	19.8	35.9	11	7.5	10	21.0	8	17.1	12	15.5	69	4	4.0	1.5	22	7	2	0	7	0	0	0
Year Jaar	13.9	23.3	10.2	16.7	37.4	-	0.8	-	11.8	-	20.2	-	12.1	79	4	758.2	45.0	-	96	71	26	44	0	0	1
No. 20/717 - TABLE MOUNTAIN (Cableway); ϕ = 33°57' S; λ = 18°24' E; H = 1067m; h_t = 1.2m; h_r = 1.2m.																									
I	15.7	21.3	11.8	16.5	25.6	17	6.5	23	14.0	8	17.4	18	10.8	52	1	15.9	6.5	19	8	5	0	0	0	0	0
II	16.4	21.7	13.3	17.5	30.5	6	7.0	8	12.0	28	19.5	16	11.9	56	2	10.7	2.5	7	9	6	0	1	0	0	0
III	15.4	19.8	11.2	15.5	29.9	7	5.2	29	10.9	22	19.2	8	10.7	54	2	24.5	11.5	22	8	5	1	0	0	0	0
IV	11.4	14.5	8.7	11.6	23.6	5	1.2	9	5.7	12	16.7	29	7.7	58	4	260.8	41.0	18	18	17	9	0	9	0	0
V	10.8	13.7	8.5	11.1	22.0	7	3.8	28	7.2	25	16.6	7	8.7	77	4	258.5	43.0	25	19	16	10	0	10	0	0
VI	8.5	11.5	6.2	8.9	17.8	11	1.1	20	3.9	29	13.6	11	5.3	59	3	145.7	28.4	28	19	16	4	0	10	0	0
VII	6.4	7.9	4.0	5.9	16.1	21	0.5	29	3.9	27	6.7	20	5.8	91	3	142.3	36.8	25	17	15	5	0	27	0	0
VIII	7.4	10.6	4.4	7.5	21.0	31	-0.5	14	1.6	13	14.5	31	4.9	67	4	155.4	27.5	7	22	18	6	0	16	2	0
IX	11.2	15.4	7.3	11.3	25.0	19	1.4	5	5.5	5	19.3	20	6.6	48	3	41.7	13.5	12	11	7	1	0	7	0	0
X	10.2	14.9	6.5	10.7	23.7	12	0.3	20	3.2	20	14.0	1	6.9	60	2	57.4	24.2	19	8	7	2	0	5	0	0
XI	11.1	15.3	7.5	11.4	24.2	25	1.5	14	6.2	13	13.4	27	8.1	66	3	83.9	31.5	9	12	9	3	0	3	0	0
XII	13.6	18.0	9.6	13.8	27.2	11	4.5	16	11.5	8	18.2	6	9.2	54	3	35.4	19.8	22	10	5	1	0	0	0	0
Year Jaar	11.5	15.4	8.3	11.9	30.5	-	-0.5	-	1.6	-	19.5	-	8.1	62	3	1232.2	43.0	-	161	126	42	1	87	2	0
No. 20/719 C - TABLE MOUNTAIN (House) ϕ = 33°59' S; λ = 18°24' E; H = 761m; h_t = 1.2m; h_r = 1.2m.																									
I	16.3	21.0	13.0	17.0	28.5	17	8.5	23	14.8	22	16.6	14	13.4	72	4	17.6	8.5	8	7	5	0	0	0	0	0
II	17.2	22.0	14.3	18.1	32.4	6	7.5	10	14.8	9	21.2	23	13.6	66	4	13.4	7.3	7	5	3	0	2	0	0	3
III	15.7	21.0	12.6	16.8	34.0	7	8.0	1	12.2	29	20.2	16	12.5	68	3	26.5	13.1	22	4	3	1	1	0	0	1
IV	12.0	15.7	9.2	12.5	25.8	5	3.6	9	7.7	12	17.0	29	9.1	67	5	342.2	59.5	18	17	14	8	0	5	0	0
V	11.6	15.1	9.3	12.2	23.5	7	4.4	20	9.4	25	14.8	10	9.3	73	5	284.1	54.0	19	17	15	9	0	1	0	0
VI	9.9	13.2	7.8	10.5	20.5	17	3.2	28	6.0	29	13.8	13	7.2	67	5	131.4	34.8	28	15	14	3	0	10	0	0
VII	9.5	13.2	6.1	9.7	21.2	18	1.2	30	5.3	2	17.3	20	7.0	69	5	200.5	63.5	25	15	14	7	0	11	0	0
VIII	8.2	11.8	4.7	8.3	24.0	31	1.4	14	4.3	13	10.7	20	5.9	70	5	185.2	44.5	24	14	13	5	0	13	0	0
IX	12.1	16.7	8.2	12.5	26.3	19	2.2	11	6.8	4	20.0	1	8.4	59	4	48.0	16.4	9	8	6	1	0	6	0	0
X	11.1	15.7	8.5	12.1	25.0	12	3.2	21	7.0	20	16.5	1	9.5	81	5	52.1	29.0	19	8	6	1	0	3	0	0
XI	11.9	16.4	9.1	12.7	25.5	15	6.0	9	9.3	13	11.8	3	9.8	77	6	77.6	25.0	10	9	6	3	0	2	0	0
XII	14.3	18.6	11.1	14.9	31.0	11	6.5	23	12.0	22	18.2	14	11.3	69	5	46.6	23.5	22	10	6	2	1	0	0	0
Year Jaar	12.5	16.7	9.5	13.1	34.0	-	1.2	-	4.3	-	21.2	-	9.7	70	5	1425.2	63.5	-	129	105	40	4	51	0	4

3 RD ORDER STATIONS — 1953 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtigheid. % 0800	Mean Cloud Amt. Gem. Wolkedekt. N 0-8 0800	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ Max. ≥ 30.0°C	∨ Max. ≤ 10.0°C	∨ Min. ≤ 0.0°C	∧ Min. ≥ 20.0°C
No. 20/744 - CAPE TOWN (Hospital/Hospitaal) ϕ = 33°54' S; λ = 18°25' E; H = 16m; ht = 1.2m; h_r = 1.2m.																									
I	19.8	27.2	15.9	21.5	33.2	13	12.0	3	22.0	1	19.4	20	16.7	72	2	1.7	1.5	8	2	1	0	3	0	0	0
II	19.4	27.6	16.3	21.9	33.6	16	11.0	15	21.8	12	19.5	2	16.7	75	4	0.0	0.0	-	0	0	0	9	0	0	0
III	17.4	26.2	15.4	20.8	33.5	7	13.2	24	19.2	21	17.2	9	15.5	81	2	7.6	6.4	22	2	2	0	5	0	0	0
IV	14.1	20.1	12.0	16.1	32.0	5	4.0	9	15.4	9	18.5	3	12.9	86	5	152.3	30.5	18	13	11	6	1	0	0	0
V	13.2	19.8	11.3	15.5	25.2	13	8.0	10	15.5	21	14.0	1	12.4	90	5	82.4	21.0	25	9	9	3	0	0	0	0
VI	12.3	18.4	10.5	14.5	25.5	12	7.0	8	14.0	30	13.2	1	10.3	77	4	37.7	11.5	30	11	6	1	0	0	0	0
VII	11.0	17.9	8.6	13.3	27.0	19	6.0	30	12.0	27	11.6	15	9.5	81	5	98.8	20.0	27	12	12	4	0	0	0	0
VIII	12.6	18.2	9.4	13.8	28.8	31	6.6	5	12.5	13	11.6	21	10.1	71	4	53.0	15.0	7	9	6	2	0	0	0	0
IX	14.6	21.7	11.9	16.8	33.0	19	8.0	15	15.0	9	20.0	1	12.1	73	4	24.0	19.0	9	2	2	1	3	0	0	0
X	15.2	21.8	11.9	16.9	29.0	12	8.0	21	13.8	20	15.2	31	13.3	79	4	35.4	27.4	19	4	3	1	0	0	0	0
XI	17.7	23.1	13.6	18.3	32.0	15	10.6	9	17.5	13	18.0	4	14.7	72	3	34.4	13.0	8	3	3	3	1	0	0	0
XII	18.6	23.6	14.4	19.0	37.5	11	11.5	23	17.0	22	18.0	18	15.4	69	3	5.8	3.5	24	5	2	0	5	0	0	0
Year Jaar	15.5	22.1	12.6	17.3	37.5	-	6.0	-	12.0	-	20.0	-	13.3	77	4	533.1	30.5	-	72	57	21	27	0	0	0
No. 20/779 - KIRSTENBOSCH ϕ = 33°59' S; λ = 18°26' E; H = 89m; ht = 1.2m; h_r = 1.2m.																									
I	20.0	25.3	16.0	20.7	33.3	30	9.6	1	20.8	20	19.5	18	17.3	75	3	10.0	4.5	8	3	3	0	1	0	0	0
II	20.1	25.9	16.2	21.1	35.5	16	13.8	10	20.8	8	20.3	7	17.4	75	3	3.1	1.7	7	5	1	0	4	0	0	2
III	18.6	25.4	14.9	20.1	33.3	3	10.5	24	19.1	29	19.4	9	16.1	76	3	17.5	13.2	22	4	2	1	4	0	0	0
IV	14.0	18.8	11.4	15.1	29.2	5	6.6	9	13.6	12	16.5	6	12.5	83	5	410.3	84.1	11	15	15	9	0	0	0	0
V	13.1	19.2	10.6	14.9	26.4	13	6.6	29	15.0	25	14.0	1	11.7	82	5	324.8	59.2	19	17	13	11	0	0	0	0
VI	11.3	17.7	8.8	13.3	25.8	18	5.2	7	12.5	27	13.9	14	9.1	73	3	115.2	38.4	28	13	12	3	0	0	0	0
VII	10.9	17.0	7.9	12.5	26.2	19	3.9	2	10.6	28	14.4	20	8.7	73	5	246.9	76.6	25	14	14	7	0	0	0	0
VIII	10.8	16.4	7.9	12.1	29.6	31	3.6	14	10.6	13	11.0	31	9.2	80	4	266.9	67.6	23	16	12	6	0	0	0	0
IX	14.5	20.6	10.6	15.6	31.6	19	5.7	15	12.9	4	17.1	1	12.2	75	4	26.4	16.4	5	6	3	1	2	0	0	0
X	15.2	20.2	10.4	15.3	30.4	12	6.0	18	12.3	20	15.5	30	12.8	74	3	48.2	28.5	19	6	5	2	1	0	0	0
XI	16.8	21.2	12.8	17.0	31.5	15	10.5	9	15.6	8	15.6	3	14.3	75	3	50.7	21.4	7	6	3	3	1	0	0	0
XII	18.5	23.2	13.9	18.5	36.2	11	9.1	23	17.3	22	17.4	12	15.3	69	4	43.9	25.4	22	7	4	2	2	0	0	0
Year Jaar	15.3	20.9	11.8	16.3	36.2	-	3.6	-	10.6	-	20.3	-	13.1	76	4	1563.9	84.1	-	112	87	45	15	0	0	2
No. 20/866 - CAPE TOWN (Royal Obs./Kon.Sterrewag) ϕ = 33°56' S; λ = 18°29' E; H = 12m; ht = 1.2m; h_r = 1.2m.																									
I	21.2	27.7	17.8	22.7	33.2	30	12.0	1	23.2	20	20.5	18	18.0	71	3	2.0	1.6	23	2	1	0	6	0	0	2
II	19.9	28.0	16.9	22.5	36.7	16	14.2	12	23.7	8	20.0	7	17.4	77	3	4.4	2.4	7	5	1	0	6	0	0	0
III	18.1	27.5	15.8	21.7	35.6	7	12.5	24	20.6	21	19.8	9	16.0	79	3	9.0	7.3	22	1	2	0	7	0	0	0
IV	14.1	20.5	12.5	16.5	31.8	5	8.2	9	15.5	8	17.0	5	12.9	89	5	162.7	32.6	11	15	13	7	1	0	0	0
V	12.9	19.8	10.9	15.3	26.5	15	6.0	29	15.6	21	14.5	1	11.9	88	5	145.3	31.1	25	16	12	5	0	0	0	0
VI	10.8	18.5	8.7	13.6	26.6	12	4.4	10	12.9	28	12.5	1	9.7	86	4	54.2	20.2	30	13	7	1	0	0	0	0
VII	9.5	17.9	7.2	12.5	28.2	19	2.7	30	12.3	27	14.3	21	8.6	88	4	100.2	25.4	27	15	12	3	0	0	0	0
VIII	10.7	18.0	8.5	13.3	28.9	31	4.4	4	13.2	13	11.5	12	9.5	85	4	54.3	15.3	7	8	6	2	0	0	0	0
IX	13.1	21.9	10.5	16.2	33.8	19	5.1	15	15.3	9	16.0	26	11.5	81	4	19.4	9.8	9	4	2	0	3	0	0	0
X	15.5	22.2	12.0	17.1	32.0	12	8.5	5	15.9	20	16.5	28	13.3	77	4	29.5	21.0	19	6	4	1	1	0	0	0
XI	17.9	23.4	14.5	18.9	33.8	15	11.0	17	18.1	8	17.4	3	14.9	73	3	27.4	10.7	7	4	3	1	1	0	0	0
XII	19.3	25.3	14.8	20.1	38.5	11	10.0	9	17.3	22	18.5	11	16.0	69	3	10.1	4.5	22	8	3	0	4	0	0	0
Year Jaar	15.3	22.6	12.5	17.5	38.5	-	2.7	-	12.3	-	20.5	-	13.3	80	4	618.5	32.6	-	97	66	20	29	0	0	2
No. 21/591 - ELSENBURG ϕ = 33°51' S; λ = 18°50' E; H = 181m; ht = 1.2m; h_r = 1.2m.																									
I	20.3	28.2	15.1	21.7	35.0	30	9.5	11	22.9	23	20.0	13	-	-	2	15.1	2.0	8	-	1	0	8	0	0	0
II	20.2	30.0	15.4	22.7	38.4	16	10.5	10	21.1	8	21.0	22	-	-	3	0.9	0.9	12	-	0	0	13	0	0	1
III	17.8	28.8	14.0	21.4	39.1	7	10.1	31	21.0	23	18.0	10	-	-	3	18.5	11.0	22	-	3	1	12	0	0	0
IV	12.9	20.8	10.2	15.5	32.0	5	6.5	20	12.0	12	15.5	6	-	-	4	214.5	47.5	18	-	14	6	1	0	0	0
V	12.6	20.6	9.7	15.1	27.6	14	6.3	29	13.6	21	13.5	1	-	-	4	153.0	32.0	19	-	11	6	0	0	0	0
VI	11.3	18.4	8.5	13.5	25.5	10	2.9	6	11.2	28	13.2	13	-	-	3	61.3	18.5	28	-	10	2	0	0	0	0
VII	10.8	17.0	7.7	12.3	26.4	19	3.2	30	10.6	28	20.5	20	-	-	5	104.5	18.5	9	-	13	5	0	0	0	1
VIII	9.9	16.3	6.8	11.5	-	-	2.6	14	11.0	7	10.6	31	-	-	4	88.0	22.5	7	-	9	4	-	0	0	0
IX	14.1	22.3	10.3	16.3	32.6	19	-	-	15.0	9	18.6	1	-	-	4	10.5	8.0	6	-	2	0	3	0	-	0
X	14.7	23.3	9.3	16.3	32.0	12	3.6	17	14.8	16	13.9	29	-	-	4	11.4	7.3	15	-	2	0	2	0	0	0
XI	17.1	24.1	11.6	17.9	33.5	15	8.1	23	17.4	8	19.2	3	-	-	3	46.7	17.5	9	-	3	3	1	0	0	0
XII	18.8	26.8	12.5	19.7	38.6	11	7.1	9	19.0	22	-	-	-	-	3	4.6	3.0	23	-	2	0	7	0	0	-
Year Jaar	15.0	23.1	10.9	17.0	39.1	-	-	-	10.6	-	-	-	-	-	3	729.0	47.5	-	-	70	27	-	0	-	-

3 RD ORDER STATIONS — 1958 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtghd. U % 0800	Mean Cloud Amt. Gem. Wolkenvhd. N 0-8 0800	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ 30.0°C Max.	∨ 10.0°C Max.	∨ 0.0°C Min.	∧ 20.0°C Min.

No. 21/656 – WELGEVALLEN (Stellenbosch) ϕ = 33°56' S; λ = 18°52' E; H = 119m; h_t = 1.2m; h_r = 1.2m.

I	19.8	28.4	14.3	21.3	35.3	30	8.5	1	22.6	23	19.2	13	16.9	73	2	10.8	4.5	22	–	3	0	8	0	0	0
II	19.7	30.3	15.2	22.7	38.3	5	10.2	1	22.3	8	19.5	23	17.4	78	3	1.5	1.5	12	–	1	0	14	0	0	0
III	16.4	29.2	13.1	21.1	39.2	7	8.5	31	21.5	23	17.1	10	14.8	83	3	25.5	9.0	23	–	3	0	16	0	0	0
IV	11.6	21.7	9.1	15.4	32.3	5	4.5	24	14.1	12	15.5	6	10.5	86	3	243.0	66.0	18	–	13	7	1	0	0	0
V	10.6	21.6	8.7	15.1	28.5	13	4.0	29	15.1	21	14.0	1	10.1	93	4	185.5	38.0	19	–	11	6	0	0	0	0
VI	9.0	18.9	6.5	12.7	26.5	10	1.4	6	11.0	28	13.0	14	7.8	84	3	68.1	21.0	28	–	10	3	0	0	0	0
VII	8.5	17.7	5.9	11.8	27.5	19	1.3	31	11.0	28	16.5	20	7.2	82	3	132.0	27.0	27	–	13	6	0	0	0	0
VIII	8.2	17.6	5.9	11.7	30.2	31	1.4	1	10.7	13	10.8	22	7.3	89	4	102.0	36.0	7	–	9	4	1	0	0	0
IX	11.9	22.3	8.5	15.4	33.5	19	3.8	5	14.8	6	18.2	1	10.8	87	2	10.0	7.0	5	–	3	0	5	0	0	0
X	13.8	23.9	8.6	16.3	33.4	12	3.0	18	15.5	20	12.6	29	12.0	80	2	19.5	7.0	15	–	5	0	2	0	0	0
XI	17.0	24.5	11.2	17.9	33.6	15	7.4	23	17.0	8	17.4	3	14.4	74	3	72.2	44.0	8	–	3	3	2	0	0	0
XII	18.7	27.0	12.5	19.7	38.0	11	6.0	9	19.9	22	18.3	18	15.6	70	3	3.5	3.5	22	–	1	0	8	0	0	0
Year Jaar	13.8	23.6	9.9	16.7	39.2	–	1.3	–	10.7	–	19.5	–	12.1	82	3	873.6	66.0	–	–	75	29	57	0	0	0

No. 21/745 – GLEN ARUM ϕ = 33°55' S; λ = 18°55' E; H = 396m; h_t = 1.2m; h_r = 1.2m.

I	20.2	28.3	15.3	21.8	35.3	30	10.0	1	22.7	9	19.3	13	16.4	65	2	5.7	3.5	8	3	2	0	6	0	0	0
II	20.6	30.0	15.8	22.9	38.7	5	10.7	12	21.3	8	21.8	22	17.8	75	2	3.2	3.2	12	1	1	0	13	0	0	2
III	17.5	26.4	13.6	20.0	39.3	7	10.6	25	19.4	24	18.0	16	14.0	66	2	20.6	9.0	22	3	3	0	10	0	0	0
IV	12.9	20.2	10.9	15.5	31.8	5	6.0	9	11.4	12	18.1	5	11.7	86	4	248.5	60.5	18	14	13	6	1	0	0	0
V	12.7	19.9	10.6	15.3	27.7	13	6.2	29	12.0	17	12.5	16	10.6	75	4	204.6	40.0	25	11	10	7	0	0	0	0
VI	11.1	17.8	9.1	13.5	25.3	18	4.5	6	9.9	27	13.8	13	8.7	70	3	69.3	16.5	30	10	10	2	0	1	0	0
VII	10.4	16.9	7.8	12.3	25.5	19	3.2	2	8.4	28	15.2	20	8.2	72	4	167.8	45.0	27	13	12	7	0	2	0	0
VIII	9.2	16.2	7.2	11.7	28.2	31	3.1	1	10.4	13	12.9	31	7.9	84	3	142.7	36.0	7	12	10	4	0	0	0	0
IX	13.3	21.6	10.2	15.9	32.3	19	5.5	5	12.2	4	20.0	1	10.4	68	3	4.7	2.6	9	3	2	0	3	0	0	0
X	14.2	22.7	9.9	16.3	32.8	12	5.7	19	15.1	20	14.5	26	11.5	70	3	23.4	10.8	15	4	4	1	2	0	0	0
XI	16.4	23.5	11.8	17.7	32.3	15	8.6	22	13.4	7	17.0	3	14.1	76	3	76.3	56.2	7	4	4	3	2	0	0	0
XII	18.9	26.2	13.8	20.0	38.0	11	8.1	9	16.9	22	19.0	5	15.4	70	3	14.3	10.0	22	4	3	1	8	0	0	0
Year Jaar	14.8	22.5	11.3	16.9	39.3	–	3.1	–	8.4	–	21.8	–	12.2	73	3	981.1	60.5	–	82	74	31	45	3	0	2

No. 21/778 – JONKERSHOEK I ϕ = 33°58' S; λ = 18°56' E; H = 274m; h_t = 1.2m; h_r = 1.2m.

I	19.1	–	14.2	–	–	–	7.0	1	–	–	18.6	30	16.4	74	2	13.9	8.2	8	3	3	0	–	–	0	0
II	19.8	29.9	16.1	23.0	37.5	4	12.0	19	20.8	8	21.6	4	16.9	73	2	1.1	–	–	3	0	0	13	0	0	2
III	15.4	28.5	12.6	20.5	39.0	7	9.0	24	20.3	23	17.3	16	13.3	78	3	31.5	10.9	23	3	3	3	13	0	0	0
IV	11.5	20.7	9.2	14.9	31.8	5	2.8	24	12.2	12	16.5	6	10.5	87	4	294.7	62.8	18	14	13	8	1	0	0	0
V	11.5	20.1	8.7	14.4	26.7	13	4.3	29	13.7	21	13.4	1	9.7	78	4	214.9	48.8	25	13	11	8	0	0	0	0
VI	10.2	18.0	7.8	12.9	26.0	18	1.0	6	10.6	28	12.7	14	8.0	72	3	107.9	31.0	28	10	10	4	0	0	0	0
VII	9.4	17.2	6.5	11.9	26.5	19	2.0	3	10.8	28	14.5	20	7.3	73	4	211.0	45.0	28	13	13	7	0	0	0	0
VIII	9.1	16.5	6.7	11.6	29.0	31	4.2	30	10.8	13	10.0	24	7.5	69	4	148.6	44.5	7	12	11	5	0	0	0	0
IX	11.3	21.9	8.8	15.3	32.2	19	4.2	7	13.3	6	16.2	1	9.1	75	3	24.9	22.0	5	3	2	1	3	0	0	0
X	13.1	22.8	8.9	15.9	31.0	12	4.0	18	14.3	20	15.2	26	10.8	74	3	38.7	18.8	15	5	4	1	1	0	0	0
XI	15.8	23.0	10.8	16.9	31.9	15	5.9	24	13.4	8	16.3	3	13.1	72	3	112.2	62.0	8	3	3	3	1	0	0	0
XII	18.5	26.0	12.7	19.3	37.0	11	6.7	9	17.4	22	18.7	11	14.9	66	3	17.4	16.2	22	4	1	1	7	0	0	0
Year Jaar	13.7	–	10.3	–	–	–	1.0	–	10.6	–	21.6	–	11.5	74	3	1216.8	62.8	–	86	74	41	–	–	0	2

No. 21/793 – PAARL (Wynb.-Nav.-Sta/Vit.Res.Stn.) ϕ = 33°43' S; λ = 18°57' E; H = 166m; h_t = 1.2m; h_r = 1.2m.

I	21.1	30.4	16.3	23.3	36.5	30	9.5	1	23.6	9	20.7	15	17.6	69	2	2.4	2.0	8	2	1	0	17	0	0	1
II	21.1	31.6	17.9	24.7	39.4	6	13.5	17	23.5	8	23.0	22	17.3	67	–	1.6	1.5	25	2	1	0	16	0	0	5
III	17.6	30.2	14.5	22.3	41.0	7	9.0	24	21.0	23	20.0	16	15.2	76	2	23.0	11.0	23	3	3	1	16	0	0	0
IV	12.3	21.7	10.2	15.9	31.2	5	5.5	24	12.3	12	16.6	3	11.2	87	4	228.0	49.0	12	15	13	7	1	0	0	0
V	10.0	21.2	8.3	14.7	28.0	13	4.0	29	13.5	21	13.7	1	9.5	93	3	300.7	56.0	19	11	10	8	0	0	0	0
VI	8.2	18.7	6.2	12.5	25.4	10	1.9	7	10.9	28	12.1	15	7.2	86	2	110.4	30.0	28	12	10	4	0	0	0	0
VII	6.6	17.3	4.7	11.0	26.3	19	1.2	3	11.3	28	10.4	26	6.0	91	3	159.5	35.0	27	12	12	7	0	0	0	0
VIII	8.6	17.0	6.2	11.6	29.2	31	2.4	1	11.5	7	10.8	22	7.5	85	3	189.0	41.8	24	13	10	5	0	0	0	0
IX	12.4	23.2	9.3	16.3	33.2	19	5.5	8	13.8	6	14.0	28	10.4	77	4	15.4	10.5	5	3	2	1	5	0	0	0
X	14.9	25.1	10.1	17.6	34.3	12	5.1	19	15.3	20	16.0	26	12.1	70	3	11.7	10.5	15	4	1	1	2	0	0	0
XI	17.9	25.5	12.8	19.1	33.0	15	9.9	23	16.6	8	18.0	3	14.6	68	3	61.1	21.1	8	3	3	3	3	0	0	0
XII	19.7	27.7	14.5	21.1	39.4	11	10.5	29	20.6	8	20.2	11	16.1	67	–	15.3	6.5	22	5	4	0	9	0	0	1
Year Jaar	14.2	24.1	10.9	17.5	41.0	–	1.2	–	10.9	–	23.0	–	12.1	78	–	1118.1	56.0	–	85	70	37	69	0	0	7

3 RD ORDER STATIONS – 1953 – 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. Vochtigheid. % 0800	Mean Cloud Amt. Gem. Wolkenvrijhd. 0-8 0800	Precipitation. Neerslag. R Millimeters.: Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipm. Neerslag: ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ 20,0°C Max.	∨ 10,0°C Max.	∨ 0,0°C Min.	∧ 20,0°C Min.
No. 21/878 – WELLINGTON	ϕ = 33°38' S; λ = 19°00' E; H = 107m; h_t = 1.2m; h_r = 1.2m.																								
I	21.0	33.0	15.3	24.1	38.8	17	9.9	1	26.9	22	21.8	13	17.7	71	1	3.0	1.7	8	2	2	0	26	0	0	2
II	21.6	34.1	16.9	25.5	42.2	5	10.7	9	25.8	8	23.3	22	17.8	67	3	1.0	0.5	25	5	0	0	23	0	0	5
III	18.2	31.6	14.6	23.1	41.2	7	9.6	24	21.3	23	21.2	16	15.6	75	3	23.7	16.3	23	3	3	1	21	0	0	1
IV	12.9	22.4	10.9	16.7	32.7	5	6.0	14	11.8	13	18.5	5	11.8	87	4	164.3	32.5	12	17	13	5	3	0	0	0
V	10.6	22.1	8.6	15.3	29.5	13	4.6	29	13.3	21	14.1	1	10.2	95	3	167.1	52.5	19	12	11	8	0	0	0	0
VI	8.2	19.4	6.2	12.8	26.8	10	2.0	6	11.0	28	10.9	15	7.7	93	4	61.6	12.8	28	11	9	1	0	0	0	0
VII	7.7	18.3	5.4	11.9	27.3	19	0.7	3	10.3	28	13.4	21	7.1	91	4	155.6	25.8	27	13	13	7	0	0	0	0
VIII	9.4	18.4	6.2	12.3	30.0	31	2.7	1	11.9	7	10.8	22	8.5	88	4	138.5	38.0	7	16	12	7	0	0	0	0
IX	12.9	25.3	9.2	17.3	35.7	19	3.8	5	25.2	6	13.1	19	12.1	90	3	11.3	5.1	5	3	3	0	7	0	0	0
X	15.1	27.1	9.3	18.2	35.5	12	5.5	18	18.3	20	14.2	12	13.0	77	3	7.4	6.8	15	3	1	0	10	0	0	0
XI	18.4	28.0	12.8	20.4	38.5	25	9.4	23	17.2	8	19.6	3	15.0	68	3	38.4	14.3	9	5	3	3	6	0	0	0
XII	20.9	30.2	14.4	22.3	41.0	11	7.4	9	20.5	22	19.2	18	17.0	66	3	19.3	11.4	19	4	4	1	14	0	0	0
Year Jaar	14.7	25.8	10.8	18.3	42.2	–	0.7	–	10.3	–	23.3	–	12.8	81	3	791.2	52.5	–	94	74	33	110	0	0	8
No. 21/892 – GROOT DRAKENSTEIN	ϕ = 33°52 S; λ = 19°00' E; H = 146m; h_t = 1.2m; h_r = 1.2m.																								
I	21.3	30.5	16.3	23.4	37.5	17	9.0	1	25.0	23	20.5	14	–	–	1	0.8	0.8	8	1	0	0	17	0	0	2
II	21.1	31.5	17.3	24.4	39.5	6	12.7	17	23.5	8	22.5	22	–	–	2	4.8	4.0	25	2	1	0	17	0	0	3
III	17.2	30.1	13.9	22.0	40.0	7	9.0	24	21.0	23	18.5	2	–	–	2	28.1	12.5	22	4	3	2	16	0	0	0
IV	11.8	21.9	9.5	15.7	32.5	5	4.0	24	11.5	12	17.5	5	–	–	2	226.3	47.0	12	14	13	6	1	0	0	0
V	10.3	22.1	8.3	15.2	29.5	7	4.0	29	13.5	21	13.5	1	–	–	2	238.0	50.0	19	10	10	9	0	0	0	0
VI	8.5	19.3	6.1	12.7	26.5	9	2.5	6	10.5	28	11.5	15	–	–	2	123.5	50.0	28	10	10	4	0	0	0	0
VII	6.8	18.2	4.6	11.4	28.0	19	0.5	3	11.0	28	10.0	26	–	–	3	156.5	29.0	26	13	13	7	0	0	0	0
VIII	8.7	17.8	5.8	11.8	30.0	31	2.0	1	11.0	7	11.0	22	–	–	3	134.5	29.0	7	11	11	4	0	0	0	0
IX	11.9	23.4	8.4	15.9	34.5	19	4.0	16	14.5	9	14.0	25	–	–	2	17.0	14.5	5	3	3	1	3	0	0	0
X	15.2	25.0	9.1	17.1	34.0	12	4.5	19	15.5	20	15.5	31	–	–	1	21.0	13.5	15	3	3	1	3	0	0	0
XI	17.8	25.7	11.8	18.7	33.0	15	8.5	23	17.0	8	18.0	3	–	–	2	67.2	34.0	8	4	4	2	3	0	0	0
XII	19.5	28.3	13.0	20.7	39.5	11	7.0	9	19.0	22	19.5	11	–	–	3	9.0	4.5	22	2	2	0	8	0	0	0
Year Jaar	14.2	24.5	10.3	17.4	40.0	–	0.5	–	10.5	–	22.5	–	–	–	2	1026.7	50.0	–	78	73	36	68	0	0	5
No. 23/710 – ROBERTSON	ϕ = 33°50' S; λ = 19°54' E; H = 170m; h_t = 1.2m; h_r = 1.2m.																								
I	20.5	32.0	16.1	24.1	38.7	17	–	–	21.7	12	21.2	22	–	–	3	(4.1)	(4.1	22)	(1)	–	–	–	–	–	–
II	19.9	31.5	16.1	23.8	39.7	16	11.8	10	22.8	8	21.2	7	–	–	3	5.3	4.0	7	2	2	0	20	0	0	1
III	17.2	30.3	13.4	21.9	42.3	7	6.3	24	22.4	29	–	–	–	–	2	0.2	0.2	21	1	0	0	17	0	0	–
IV	12.6	22.1	9.8	15.9	30.5	5	4.5	14	13.8	12	16.3	7	–	–	4	65.7	22.1	18	6	6	2	1	0	0	0
V	10.8	22.3	7.8	15.1	28.8	10	3.2	29	16.6	25	15.2	1	–	–	3	15.5	7.3	19	3	3	0	0	0	0	0
VI	8.1	19.3	5.1	12.2	27.0	18	-1.3	6	11.7	26	12.5	3	–	–	3	38.0	18.0	19	4	4	2	0	0	2	0
VII	6.0	18.2	3.5	10.9	26.4	20	-0.9	31	12.2	28	9.9	22	–	–	2	31.1	13.4	10	5	3	1	0	0	4	0
VIII	7.1	18.8	4.1	11.5	30.9	31	-1.3	14	12.7	13	10.2	18	–	–	3	9.0	2.7	17	8	4	0	1	0	3	0
IX	12.0	24.4	8.4	16.4	34.5	20	2.6	7	13.3	13	14.2	3	–	–	3	17.5	16.6	13	4	1	1	5	0	0	0
X	14.1	25.3	10.1	17.7	35.8	12	2.5	18	12.2	20	15.9	30	–	–	3	28.6	16.2	19	2	2	2	6	0	0	0
XI	16.9	25.8	13.3	19.5	34.5	25	8.0	14	17.0	9	17.0	26	–	–	4	34.9	18.0	6	8	6	1	4	0	0	0
XII	19.3	29.0	13.8	21.4	39.3	11	5.4	9	22.5	20	18.9	13	–	–	2	8.5	6.5	19	2	2	0	11	0	0	0
Year Jaar	13.7	24.9	10.1	17.5	42.3	–	-1.3	–	11.7	–	–	–	–	–	3	(257.4)	22.1	–	(46)	–	–	–	–	–	–
No. 30/297 – DEEPWALLS (Bosbousta./Forestry Stn.); ϕ = 33°57' S; λ = 23°10' E; H = 519m; h_t = 1.2m; h_r = 1.2m.																									
I	(17.9)	(22.7)	(14.5)	(18.6)	–	–	–	–	–	–	–	–	(16.3)	(85)	4	120.0	44.0	22	8	8	4	–	–	–	–
II	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	107.0	–	–	14	–	–	–	–	–	–
III	(17.5)	24.0	13.6	18.8	35.5	8	–	–	15.1	29	22.3	8	(14.5)	(71)	3	33.5	15.0	27	4	4	1	3	0	–	1
IV	13.7	19.9	10.7	15.3	26.9	28	5.8	10	13.3	9	15.5	29	11.1	72	4	80.2	29.0	18	5	4	4	0	0	0	0
V	13.8	19.9	11.1	15.5	27.5	13	7.2	21	12.5	5	19.5	14	10.5	65	3	25.3	10.5	20	6	5	1	0	0	0	0
VI	11.9	17.6	10.0	13.8	25.9	2	2.6	28	8.2	29	17.2	18	8.3	60	4	206.9	58.0	21	13	12	6	0	2	0	0
VII	10.8	17.1	7.9	12.5	24.2	19	3.3	2	8.6	28	15.9	21	7.5	62	3	128.5	45.5	28	7	7	3	0	2	0	0
VIII	10.5	16.6	7.5	12.1	26.2	31	2.4	14	10.3	13	16.2	11	7.4	63	3	152.6	52.5	26	9	8	6	0	0	0	0
IX	14.2	20.5	11.1	15.8	30.6	27	4.5	15	10.2	14	21.2	20	10.1	57	4	109.9	69.0	13	8	6	3	1	0	0	2
X	13.8	18.6	10.2	14.4	30.6	2	5.2	17	8.4	20	14.9	2	11.9	80	4	260.1	86.5	20	15	14	6	1	3	0	0
XI	14.2	18.5	10.9	14.7	26.7	16	6.6	9	12.4	13	13.8	6	12.9	86	5	123.1	19.5	27	17	15	5	0	0	0	0
XII	16.7	21.7	12.8	17.3	31.2	11	7.9	9	–	–	–	–	14.7	80	4	120.4	36.5	27	15	11	4	1	–	0	–
Year Jaar	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1467.5	–	–	121	–	–	–	–	–	–

3 RD ORDER STATIONS — 1953 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol. Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtgehl. % 0800	Mean Cloud Amt. Gem. Wolkebedekk. N 0-8 0800	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ 30.0°C Max.	∨ 10.0°C Max.	∨ 0.0°C Min.	∧ 20.0°C Min.
No. 31/688 – STORMSRIVIER (Bosbousta./Forestry Stn.) ϕ = 33°58' S; λ = 23°53' E; H = 243m; h_t = 1.2m; h_r = 1.2m.																									
I	20.0	24.4	12.5	18.5	33.0	30	6.0	1	16.8	12	17.5	5	17.6	78	3	79.8	27.8	11	10	9	4	1	0	0	0
II	19.7	26.7	14.3	20.5	34.2	25	7.8	1	20.6	8	20.7	17	17.9	83	4	65.5	12.2	9	14	12	2	7	0	0	2
III	17.7	25.8	12.2	19.0	38.1	20	7.7	25	19.2	29	17.0	17	15.7	80	3	29.8	8.8	13	8	7	0	4	0	0	0
IV	13.4	21.9	8.5	15.2	30.8	6	1.8	20	15.3	9	15.1	7	11.7	80	5	54.7	19.8	1	5	4	3	1	0	0	0
V	11.7	22.2	6.9	14.5	30.4	14	1.4	29	13.5	20	12.1	1	10.2	81	3	12.9	6.0	20	12	3	0	1	0	0	0
VI	10.5	19.5	6.4	12.9	29.2	18	1.5	7	9.5	29	11.0	19	8.5	75	4	129.2	32.3	22	10	10	6	0	1	0	0
VII	10.7	19.2	5.6	12.4	26.6	19	0.0	4	11.0	28	13.4	10	7.7	63	3	119.9	34.5	1	8	7	4	0	0	0	0
VIII	9.9	18.8	4.7	11.7	29.5	9	0.5	9	8.8	13	10.0	24	7.7	72	3	187.0	46.2	27	9	7	4	0	-	0	0
IX	13.6	21.7	8.1	14.9	31.0	12	3.0	17	12.3	5	15.0	2	11.2	73	4	123.1	66.6	13	8	7	2	5	0	0	0
X	14.5	20.5	9.3	14.9	32.4	2	4.5	23	10.7	20	14.3	2	13.4	88	5	271.5	87.4	20	16	14	6	1	0	0	0
XI	16.4	20.4	11.1	15.7	30.8	16	6.5	23	14.8	13	16.0	16	14.2	77	6	129.4	22.8	27	18	13	5	1	0	0	0
XII	18.4	23.6	12.2	17.9	32.0	11	6.5	10	19.0	9	15.4	22	16.2	79	5	95.8	26.5	20	11	10	4	4	0	0	0
Year Jaar	14.7	22.1	9.3	15.7	38.1	-	0.0	-	9.5	-	20.7	-	12.7	77	4	1268.6	87.4	-	129	103	40	25	-	0	2
No. 34/706 – UITENHAGE (Maginess Park); ϕ = 33°46' S; λ = 25°24' E; H = 109m; h_t = 1.2m; h_r = 1.2m.																									
I	21.9	29.5	16.0	22.7	35.0	18	9.4	5	19.2	12	20.7	17	-	-	3	17.8	6.3	11	5	4	0	-	-	-	-
II	21.4	28.9	17.7	23.3	35.0	16	11.5	4	23.8	19	22.0	7	-	-	5	5.5	1.5	10	6	2	0	-	-	-	-
III	17.8	29.4	14.4	21.9	36.2	21	10.4	25	19.3	30	18.2	17	-	-	2	13.8	3.6	16	6	6	0	-	-	-	-
IV	13.7	26.8	10.9	18.9	33.0	15	5.3	20	21.4	9	16.0	7	-	-	2	4.7	2.7	1	5	1	0	-	-	-	-
V	13.1	25.3	9.6	17.5	32.5	13	5.6	29	21.3	27	14.0	16	-	-	2	0.5	0.5	17	1	0	0	-	-	-	-
VI	11.7	22.4	8.8	15.6	32.0	2	4.5	7	13.4	29	16.1	19	-	-	2	21.8	12.1	22	8	5	1	-	-	-	-
VII	9.9	-	6.8	-	-	-	2.0	3	-	-	14.2	10	-	-	2	5.6	2.3	1	4	3	0	-	-	-	-
VIII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No. 35/207 – PORT ELIZABETH (Vuurtoring/Lighthouse); ϕ = 33°57' S; λ = 25°37' E; H = 54m; h_t = 1.2m; h_r = 1.2m.																									
I	22.0	25.5	18.8	22.1	29.0	25	13.2	1	21.0	12	21.3	21	19.7	80	4	22.6	8.5	11	6	5	0	0	0	0	10
II	21.8	25.0	19.3	22.1	27.0	13	16.3	9	22.0	23	21.5	7	20.3	87	5	9.3	3.5	19	9	4	0	0	0	0	9
III	19.3	24.1	16.9	20.5	30.2	16	14.8	30	19.0	29	20.0	13	17.3	81	4	17.9	6.5	12	7	6	0	1	0	0	0
IV	16.6	22.5	13.9	18.2	30.0	1	10.0	10	16.3	12	17.5	30	14.5	78	4	7.8	3.5	7	7	2	0	0	0	0	0
V	15.8	22.9	13.2	18.1	31.5	14	9.0	29	18.0	28	16.6	20	14.1	82	4	6.7	6.5	4	2	1	0	1	0	0	0
VI	13.7	21.0	11.7	16.3	31.5	1	8.0	8	13.8	29	16.0	19	11.0	70	4	182.4	78.0	21	10	8	4	2	0	0	0
VII	11.9	19.5	10.0	14.7	28.5	25	6.8	4	13.8	29	14.0	10	10.3	80	4	92.9	66.5	28	7	2	2	0	0	0	0
VIII	12.1	18.6	10.0	14.3	30.5	11	7.0	14	14.0	13	13.5	25	10.2	76	4	34.8	11.5	27	7	5	1	1	0	0	0
IX	14.5	19.8	12.1	15.9	32.0	2	8.2	8	14.0	14	16.5	27	12.9	82	4	35.5	26.5	13	4	4	1	3	0	0	0
X	16.3	20.3	13.9	17.1	32.2	1	10.0	17	14.2	20	16.5	9	14.9	85	6	178.3	85.0	20	15	12	5	2	0	0	0
XI	17.8	21.0	14.9	17.9	29.0	16	10.2	9	17.3	13	18.4	26	15.6	78	5	98.2	37.5	20	17	14	2	0	0	0	0
XII	20.3	23.6	17.3	20.5	28.4	24	13.4	17	20.0	17	20.0	20	18.0	79	4	27.2	14.0	8	9	7	1	0	0	0	0
Year Jaar	16.8	22.0	14.3	18.1	32.2	-	6.8	-	13.8	-	21.5	-	14.9	80	4	713.6	85.0	-	100	70	16	10	0	0	19
No. 37/541 – BATHURST (Landb.-Nav.-Sta./Agric. Res.Stn.); ϕ = 33°31' S; λ = 26°49' E; H = 259m; h_t = 1.2m; h_r = 1.2m.																									
I	21.1	26.3	17.2	21.7	30.6	18	8.0	1	20.6	12	20.6	19	18.5	77	4	12.9	20.0	13	7	6	2	1	0	0	2
II	21.4	26.9	17.8	22.3	34.1	13	13.5	4	21.0	1	22.5	13	19.4	82	4	41.2	23.5	7	7	6	1	5	0	0	3
III	20.2	27.7	16.2	21.9	36.3	21	12.9	31	18.5	30	20.2	17	17.4	74	2	10.3	6.2	29	5	4	0	9	0	0	1
IV	16.8	24.5	13.8	19.1	34.0	29	7.9	10	15.2	9	18.4	12	14.0	72	3	20.4	6.2	2	5	5	0	2	0	0	0
V	15.7	24.1	12.9	18.5	32.5	19	8.4	29	17.5	26	16.6	11	13.1	73	3	3.4	2.0	16	3	2	0	2	0	0	0
VI	13.6	20.9	11.5	16.2	31.2	1	5.5	28	13.4	29	17.4	19	9.9	59	2	91.2	60.8	22	6	6	2	1	0	0	0
VII	12.3	20.4	9.7	15.1	28.4	26	2.6	29	13.3	29	-	-	8.6	58	3	8.0	4.5	28	2	2	0	0	0	0	-
VIII	12.6	19.6	9.6	14.6	29.8	11	5.4	14	12.2	13	13.0	23	9.7	67	3	82.0	40.0	27	9	7	2	0	0	0	0
IX	15.1	20.7	12.0	16.3	30.5	2	6.7	15	12.0	14	17.7	2	12.6	73	3	111.8	73.5	13	7	6	3	1	0	0	0
X	16.9	20.9	13.8	17.3	33.0	1	8.6	17	13.5	21	17.0	7	14.9	80	6	408.2	184.0	21	18	16	5	2	0	0	0
XI	19.9	24.3	15.9	20.1	30.1	7	11.0	2	19.5	17	21.0	12	17.4	77	3	34.9	9.5	20	8	7	0	1	0	0	1
XII	22.0	25.5	18.8	22.1	29.0	25	13.2	1	21.0	12	21.3	21	19.7	80	4	22.6	8.5	11	6	5	0	0	0	0	10
Year Jaar	17.3	23.5	14.1	18.8	36.3	-	2.6	-	12.0	-	22.5	-	14.6	73	3	876.9	184.0	-	83	72	15	24	0	0	-

3 RD. ORDER STATIONS – 1953 – STASIES VAN DIE 3e ORDE

No. 41/347 – LAAGGEWENS ϕ = 33°17' S; λ = 18°42' E; H = 91m; h_t = 1.2m; h_r = 1.2m.

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes.: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks.: Max.	Dat	Highest Min. Hoogste Min.: Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vogtigheid U % 0800	Mean Cloud Amt. Gem. Wolkbedekking N 0–8 0800	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with / Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Max. > 30.0°C	Max. < 10.0°C	Min. < 0.0°C	Min. > 20.0°C
I	21.5	31.9	17.0	24.5	37.1	17	12.2	2	25.8	22	21.5	13	17.6	66	1	2.2	2.0	8	2	1	0	23	0	0	2
II	21.3	32.6	17.8	25.2	41.0	5	13.3	9	24.2	8	24.0	6	17.7	69	3	3.9	3.5	25	2	1	0	17	0	0	5
III	19.1	30.6	17.4	24.0	39.5	7	11.0	24	21.0	23	21.2	3	15.8	69	3	6.8	3.5	21	3	2	0	19	0	0	1
IV	14.0	–	12.0	–	–	–	7.5	9	–	–	19.5	5	12.1	79	4	110.1	39.5	12	11	11	4	–	–	0	0
V	13.2	21.3	11.5	16.4	30.0	13	8.4	29	15.5	25	13.5	30	11.4	79	4	81.0	28.5	19	11	10	3	0	0	0	0
VI	10.2	17.6	8.3	12.9	25.0	18	4.0	7	12.0	28	12.5	12	8.6	79	4	26.8	9.0	19	8	6	0	0	0	0	0
VII	9.7	17.2	7.4	12.3	25.5	19	3.0	3	11.3	27	15.4	20	7.8	75	4	90.0	19.0	26	11	11	2	0	0	0	0
VIII	10.1	17.1	7.9	12.5	28.5	31	3.9	14	12.0	24	11.5	31	8.4	78	3	77.5	15.0	24	10	9	4	0	0	0	0
IX	13.8	23.0	10.7	16.9	33.0	19	5.0	5	16.0	5	19.6	19	10.9	68	4	2.1	1.5	9	3	1	0	4	0	0	0
X	15.5	25.6	10.6	18.1	34.4	12	5.0	17	17.6	20	17.0	12	12.4	68	4	5.0	4.5	15	2	1	0	3	0	0	0
XI	17.8	26.9	13.0	19.9	34.7	25	10.5	23	17.0	8	18.3	3	14.2	66	3	12.0	5.5	7	3	3	0	3	0	0	0
XII	19.9	29.1	15.1	22.1	39.0	11	9.4	9	20.6	8	22.1	6	15.4	60	3	16.1	9.0	19	5	2	0	11	0	0	3
Year Jaar	15.5	–	12.4	–	–	–	3.0	–	11.3	–	24.0	–	12.7	71	3	433.5	39.5	–	71	58	13	–	–	0	11

No. 43/516 – SPES BONA ϕ = 33°06' S; λ = 19°48' E; H = 604m; h_t = 1.2m; h_r = 1.2m.

Month. - Maand.	0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Lowest Max.	Dat	Highest Min.	Dat	°C 0800	U % 0800	N 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
I	22.3	33.4	17.9	25.7	38.4	17	13.2	10	25.4	12	23.8	18	16.0	50	1	0.0	0.0	–	0	0	0	27	0	0	1
II	21.3	32.5	17.9	25.2	40.0	6	12.5	9	25.2	8	23.5	6	17.3	66	2	42.5	20.9	23	5	3	3	19	0	0	6
III	18.1	30.7	15.4	23.1	38.4	7	8.5	24	20.6	29	23.5	8	13.7	60	1	0.2	0.2	16	1	0	0	16	0	0	4
IV	12.1	22.7	10.3	16.5	29.5	25	5.0	14	12.8	12	16.6	6	10.0	76	3	28.4	11.5	12	5	4	2	0	0	0	0
V	9.8	21.1	8.0	14.5	27.5	8	4.8	29	13.4	25	11.8	1	8.1	79	3	13.5	9.0	19	3	3	0	0	0	0	0
VI	5.8	17.5	4.0	10.7	23.2	1	-1.0	30	10.5	28	7.6	28	–	–	3	0.0	0.0	–	0	0	0	0	0	1	0
VII	4.4	16.7	2.6	9.7	23.5	19	-1.6	3	10.5	28	8.0	26	3.7	89	4	24.7	11.0	21	6	5	1	0	0	5	0
VIII	5.9	16.4	3.8	10.1	25.8	31	1.6	14	10.5	13	7.0	24	5.4	93	3	10.2	7.0	23	5	2	0	0	0	0	0
IX	11.1	24.4	8.1	16.3	35.0	27	1.6	7	14.2	14	14.0	27	7.8	62	2	4.5	4.5	13	1	1	0	5	0	0	0
X	14.9	26.3	10.2	18.3	33.5	12	5.4	19	11.4	20	15.5	28	10.2	53	2	1.0	1.0	19	1	1	0	8	0	0	0
XI	17.0	27.5	12.7	20.1	35.5	25	8.2	14	16.4	8	16.8	25	12.1	54	3	0.5	0.5	9	1	0	0	10	0	0	0
XII	19.2	29.8	14.3	22.1	37.4	6	8.0	9	21.0	20	18.2	6	14.0	54	2	51.6	51.0	18	2	1	1	17	0	0	0
Year Jaar	13.5	24.9	10.4	17.7	40.0	–	-1.6	–	10.5	–	23.8	–	–	–	2	177.1	51.0	–	30	20	7	102	0	6	11

No. 54/253 – LAKE MENTZ ϕ = 33°13' S; λ = 25°09' E; H = 303m; h_t = 1.2m; h_r = 1.2m.

Month. - Maand.	0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Lowest Max.	Dat	Highest Min.	Dat	°C 0800	U % 0800	N 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
I	23.0	32.8	18.0	25.4	36.9	25	11.6	1	22.6	12	22.4	31	19.0	67	3	5.5	5.5	22	1	1	0	27	0	0	8
II	22.5	32.5	(18.1)	(25.3)	40.1	18	–	–	26.1	20	–	–	18.9	69	4	51.8	16.5	23	7	6	2	15	0	–	–
III	20.0	32.2	15.9	24.1	40.0	21	8.7	31	19.0	30	23.2	13	16.5	68	3	3.1	2.5	21	3	1	0	21	0	0	4
IV	14.3	26.8	11.0	18.9	33.7	23	3.8	21	20.2	2	17.0	2	11.6	71	4	3.7	3.0	18	2	1	0	7	0	0	0
V	9.8	24.9	7.3	16.1	32.7	19	2.2	24	20.3	18	13.0	18	8.2	79	5	0.0	0.0	–	0	0	0	2	0	0	0
VI	6.5	20.2	3.8	12.0	31.2	1	-1.5	8	11.2	22	13.9	4	4.9	77	3	10.6	5.0	21	3	3	0	1	0	7	0
VII	(5.9)	19.9	2.2	11.1	28.0	16	-2.8	3	14.1	28	10.0	27	(4.4)	(78)	(2)	2.5	2.0	22	2	1	0	0	0	6	0
VIII	8.3	20.6	4.3	12.5	30.6	11	-1.3	1	13.5	13	10.6	25	6.5	76	3	30.1	18.3	26	5	3	2	1	0	2	0
IX	13.0	24.6	–	–	33.5	21	–	–	12.3	14	–	–	10.9	76	(5)	31.3	23.3	13	2	2	1	4	0	–	–
X	16.9	24.8	12.7	18.7	37.2	15	7.5	23	13.3	21	17.8	6	14.2	74	5	146.8	69.0	20	6	5	3	5	0	0	0
XI	18.3	25.2	14.1	19.7	33.8	16	8.2	9	18.3	14	18.3	6	15.4	72	5	37.0	17.0	6	8	7	1	3	0	0	0
XII	20.7	29.9	16.2	23.1	38.5	7	11.1	11	23.8	17	20.5	26	16.6	64	3	48.8	24.0	20	6	6	1	12	0	0	2
Year Jaar	(14.9)	26.2	–	–	40.1	–	-2.8	–	11.2	–	–	–	(12.3)	(73)	(4)	371.2	69.0	–	45	36	10	98	0	–	–

No. 57/48 – GRAHAMSTOWN (Veearts.Inst./Vet.Res.Inst.); ϕ = 33°18' S; λ = 26°32' E; H = 539m; h_t = 1.2m; h_r = 1.2m.

Month. - Maand.	0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Max.	Dat	Min.	Dat	Lowest Max.	Dat	Highest Min.	Dat	°C 0800	U % 0800	N 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
I	20.6	26.3	14.9	20.6	31.5	25	8.0	2	17.6	12	18.6	7	17.2	70	5	73.3	45.3	12	–	7	1	–	–	–	–
II	20.8	(27.0)	15.7	(21.3)	36.2	18	9.8	2	20.2	9	22.6	7	17.5	71	(3)	62.9	30.0	7	–	8	2	–	–	–	–
III	20.2	28.6	14.1	21.3	36.4	22	9.5	24	15.4	30	19.4	21	16.2	65	2	15.0	9.0	30	–	2	0	–	–	–	–
IV	(16.8)	(24.6)	(10.0)	(17.3)	31.2	29	5.4	14	15.6	9	15.2	30	(12.4)	(59)	(2)	18.1	4.8	4	–	6	0	–	–	–	–
V	14.4	(23.6)	7.9	(15.7)	30.2	19	1.4	29	17.6	21	13.2	16	11.5	70	2	7.5	3.5	20	–	3	0	–	–	–	–
VI	(11.1)	(19.5)	(6.2)	(12.9)	28.4	1	1.5	8	11.6	29	11.0	4	(8.7)	(72)	(2)	35.0	22.0	21	–	6	1	–	–	–	–
VII	10.7	19.5	5.1	12.3	25.8	13	-1.0	3	10.4	27	11.8	10	7.3	60	–	29.2	24.8	28	–	2	1	–	–	–	–
VIII	11.6	(19.8)	5.5	(12.7)	27.4	11	1.4	10	9.6	13	13.5	12	8.8	68	3	115.8	76.5	26	–	7	2	–	–	–	–
IX	14.9	(21.1)	9.3	(15.2)	30.8	23	2.5	16	9.0	14	18.0	2	11.9	69	(3)	97.5	71.0	13	–	7	2	–	–	–	–
X	16.1	22.8	10.9	16.9	32.8	8	5.2	23	12.6	21	16.0	7	14.0	79	5	251.0	108.0	21	–	10	4	–	–	–	–
XI	17.0	22.9	12.0	17.5	32.5	12	6.8	10	13.6	13	16.4	26	14.4	75	(4)	125.3	48.5	7	–	14	4	–	–	–	–
XII	(18.8)	(25.9)	(13.4)	(19.7)	36.5	7	8.6	10	17.5	17	–	–	(15.6)	(71)	(4)	37.1	15.2	20	–	6	2	–	–	–	–
Year Jaar	(16.1)	(23.5)	(10.4)	(16.9)	36.5	–	-1.0	–	9.0	–	–	–	(12.8)	(69)	–	867.7	108.0	–	–	78	19	–	–	–	–

3 RD. ORDER STATIONS — 1953 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtighd. % 0800	Mean Cloud Amt. Gem. Wolkevlhd. x 0-8 0800	Precipitation. Neerslag. x 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. 59/722 – EAST LONDON (Signaalsta./Sign.Stn.) ϕ = 33°02' S; λ = 27°55' E; H = 45m; h_t = 1.2m; h_r = 1.2m.																									
I	22.5	25.5	18.8	22.1	27.8	25	13.0	1	22.6	13	21.0	6	20.3	81	5	165.4	99.0	13	11	7	3	0	0	0	6
II	21.5	24.5	18.0	21.3	27.0	6	14.5	4	21.6	10	21.0	16	20.0	86	5	72.2	19.5	2	10	8	3	0	0	0	1
III	20.2	24.1	16.4	20.3	27.4	17	11.5	10	21.3	25	19.0	5	18.6	85	3	29.8	16.0	29	6	6	1	0	0	0	0
IV	17.5	23.3	13.9	18.6	34.5	29	8.4	10	17.1	9	17.8	2	15.6	81	4	47.4	18.5	16	11	7	1	1	0	0	0
V	16.1	22.7	12.9	17.8	34.2	19	7.3	29	19.8	29	18.0	20	13.6	74	3	9.0	6.4	20	4	2	0	1	0	0	0
VI	13.3	20.7	10.2	15.5	33.0	1	4.0	24	13.0	24	14.6	5	10.8	72	3	80.3	49.8	22	4	4	2	1	0	0	0
VII	12.3	20.8	9.0	14.9	31.0	26	4.4	31	14.5	29	14.5	16	9.4	67	3	1.2	0.8	17	3	0	0	2	0	0	0
VIII	13.5	19.2	10.0	14.6	31.5	5	3.5	1	14.5	14	14.2	3	12.2	85	4	72.0	40.0	26	7	5	2	1	0	0	0
IX	16.2	19.9	12.1	16.0	32.5	2	7.5	16	15.3	5	17.0	26	14.1	78	4	91.6	40.0	13	9	5	3	1	0	0	0
X	17.6	20.8	13.3	17.1	31.0	2	10.0	19	16.3	17	17.3	9	16.7	91	6	456.3	311.4	21	16	14	5	1	0	0	0
XI	18.9	21.7	14.2	18.0	27.3	6	10.2	22	18.0	14	16.6	6	17.2	84	5	197.0	67.5	2	20	15	6	0	0	0	0
XII	20.8	23.1	16.6	19.9	26.0	5	12.0	7	19.8	17	20.0	27	19.0	84	5	46.1	12.4	13	13	8	2	0	0	0	0
Year Jaar	17.3	22.2	13.8	18.0	34.5	–	3.5	–	13.0	–	21.0	–	15.6	81	4	1268.3	311.4	–	114	81	28	8	0	0	7
No. 78/227A – FORT BEAUFORT ϕ = 32°47' S; λ = 26°38' E; H = 456m; h_t = 1.2m; h_r = 1.2m.																									
I	22.8	31.6	16.5	24.1	37.0	25	8.0	1	22.0	12	21.5	31	18.3	63	3	29.8	26.5	12	6	3	1	22	0	0	2
II	21.0	29.7	16.3	23.0	38.0	18	11.0	28	21.5	9	21.0	13	18.3	76	4	124.5	58.2	11	13	9	3	13	0	0	2
III	19.8	30.4	14.0	22.2	39.0	21	7.5	31	16.0	30	20.0	17	16.6	71	3	99.8	50.5	13	5	4	3	16	0	0	0
IV	17.7	25.9	11.0	18.5	33.0	29	3.0	14	16.5	2	21.0	30	13.7	61	4	48.6	32.5	1	6	5	1	8	0	0	1
V	14.0	25.8	7.8	16.8	32.5	19	-0.5	29	19.5	28	16.0	20	10.8	65	2	9.7	6.5	20	3	3	0	2	0	1	0
VI	11.1	21.6	5.6	13.6	30.0	1	-0.5	7	13.5	22	13.0	1	8.2	65	3	17.5	9.0	22	7	3	0	0	0	2	0
VII	10.1	21.8	3.9	12.3	28.0	26	-3.0	31	12.0	29	17.5	16	6.9	60	3	5.4	3.0	1	4	3	0	0	0	5	0
VIII	10.5	21.4	5.3	13.3	30.5	12	-2.5	1	10.0	13	19.5	12	8.3	72	3	95.9	46.0	26	9	4	2	1	0	4	0
IX	13.4	23.4	8.8	16.1	31.5	23	2.0	16	10.5	14	16.0	26	11.2	75	3	82.0	68.5	13	7	4	1	4	0	0	0
X	16.6	23.4	12.4	17.9	34.5	8	5.5	23	12.5	21	17.5	7	14.6	79	6	173.2	68.5	21	12	9	3	4	0	0	0
XI	18.0	24.6	13.5	19.1	34.0	12	8.0	15	15.5	13	18.0	5	15.8	78	5	119.6	40.0	6	16	13	2	3	0	0	0
XII	20.3	28.6	15.0	21.8	41.5	7	10.5	17	21.0	9	18.5	20	17.0	70	4	76.1	32.6	28	10	8	2	9	0	0	0
Year Jaar	16.3	25.7	10.8	18.3	41.5	–	-3.0	–	10.0	–	21.5	–	13.3	69	4	882.1	68.5	–	98	68	18	82	0	12	5
No. 79/523 – EVELYN VALLEY ϕ = 32°43' S; λ = 27°18' E; H = 1067m; h_t = 1.2m; h_r = 1.2m.																									
I	17.4	22.5	12.6	17.5	27.0	8	6.4	1	15.7	13	15.5	5	15.5	82	4	303.4	161.0	12	15	11	6	0	0	0	0
II	17.7	22.1	13.0	17.5	32.1	18	8.0	4	14.5	9	17.8	13	15.3	76	5	208.3	46.5	7	16	12	9	1	0	0	0
III	18.2	22.5	12.1	17.3	30.5	21	6.9	24	9.5	30	19.0	9	14.3	64	3	68.6	22.5	29	10	6	3	1	1	0	0
IV	14.1	19.2	9.1	14.1	26.0	26	3.1	14	9.7	19	16.8	30	11.0	67	4	100.9	23.2	1	14	13	3	0	1	0	0
V	11.4	18.2	8.2	13.2	23.8	19	2.6	29	11.5	28	13.0	20	8.6	68	4	25.5	17.0	20	6	3	1	0	0	0	0
VI	9.4	14.7	6.5	10.6	23.6	1	0.8	28	6.3	6	10.5	20	6.2	61	4	52.6	25.3	22	11	7	2	0	6	0	0
VII	8.5	15.2	5.4	10.3	21.0	15	-0.5	3	3.0	29	13.0	16	4.5	47	5	32.1	13.0	29	6	5	1	0	6	2	0
VIII	8.6	14.3	4.9	9.6	24.0	12	0.0	9	5.0	14	14.3	12	5.5	56	5	151.2	60.0	27	12	10	4	0	7	0	0
IX	12.6	18.4	7.7	13.1	27.0	23	0.3	16	4.5	14	13.5	9	8.7	57	4	202.3	127.5	13	10	9	4	0	–	0	0
X	13.8	18.3	8.4	13.3	28.0	15	2.6	22	–	–	–	–	11.9	80	6	425.0	172.5	21	12	16	11	0	–	0	–
XI	13.9	18.1	9.7	13.9	27.7	12	3.7	9	10.6	14	14.9	26	12.4	84	6	309.0	56.0	20	25	20	11	0	0	0	0
XII	15.3	20.3	11.3	15.8	33.0	7	6.0	17	13.0	17	17.4	7	13.5	82	5	171.3	36.0	20	25	16	7	1	0	0	0
Year Jaar	13.4	18.7	9.1	13.9	33.0	–	-0.5	–	–	–	–	–	10.6	69	5	2050.2	172.5	–	162	128	62	3	–	2	–
No. 6/39 – ELGIN (Bosbousta./Forestry Sta.); ϕ = 34°09' S; λ = 19°02' E; H = 258m; h_t = 1.2m; h_r = 1.2m.																									
I	17.8	26.6	13.2	19.9	33.4	17	6.0	1	19.5	9	19.9	18	16.1	83	4	14.9	6.0	8	7	4	0	5	0	0	0
II	17.8	27.4	14.3	20.9	36.3	6	9.4	1	19.5	9	20.3	7	16.3	85	3	18.5	10.7	22	7	3	1	9	0	0	1
III	13.8	26.4	11.1	18.7	37.8	7	6.0	24	18.9	29	18.4	11	12.8	89	4	19.4	8.0	21	5	4	0	6	0	0	0
IV	10.7	20.4	7.5	13.9	29.4	5	2.2	21	13.0	8	14.9	7	9.7	87	6	230.0	55.0	18	17	13	6	0	0	0	0
V	9.1	19.9	5.9	12.9	26.7	12	1.0	29	14.7	28	13.5	1	8.1	87	5	189.8	50.0	25	12	9	5	0	0	0	0
VI	6.9	17.5	3.6	10.5	27.0	18	-1.6	8	10.5	27	9.6	1	5.7	83	5	74.7	20.0	30	13	11	2	0	0	6	0
VII	5.1	16.6	2.3	9.5	26.0	19	-1.5	31	10.3	28	10.5	16	4.4	89	5	200.9	45.0	27	13	13	8	0	0	9	0
VIII	5.8	16.6	3.0	9.8	29.6	31	-1.2	1	9.4	13	10.5	24	5.1	90	4	157.2	49.2	7	12	9	6	0	1	6	0
IX	9.5	20.8	5.8	13.3	31.6	19	1.5	16	10.9	4	11.4	3	8.4	85	4	30.8	12.2	5	8	7	1	1	0	0	0
X	11.9	21.3	6.9	14.1	29.9	12	1.6	17	12.3	20	12.7	29	10.7	85	4	58.8	25.5	15	7	4	2	0	0	0	0
XI	15.3	21.8	10.6	16.2	31.7	15	6.1	23	13.5	13	15.0	3	13.6	82	5	81.4	32.0	8	7	5	3	1	0	0	0
XII	17.0	24.2	11.4	17.8	37.2	11	5.2	9	17.6	27	15.9	15	15.4	84	4	23.6	13.7	22	7	4	1	4	0	0	0
Year Jaar	11.7	21.6	8.0	14.8	37.8	–	-1.6	–	9.4	–	20.3	–	10.5	86	4	1100.0	55.0	–	115	86	35	26	1	21	1

3 RD. ORDER STATIONS — 1953 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtgehd. % 0800	Mean Cloud Amt. Gem. Wolkebedekt. 0-8 0800	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. $\geq$ 0.1 mm	$\geq$ 1 mm	$\geq$ 10 mm	$\wedge$ 30.0°C Max.	$\vee$ 10.0°C Max.	$\vee$ 0.0°C Min.	$\wedge$ 20.0°C Min.
No. 79/683 - KING WILLIAM'S TOWN; ϕ = 32°53' S; λ = 27°23' E; H = 375m; h_t = 1.2m; h_r = 1.2m.																									
I	20.6	28.0	16.7	22.3	34.2	8	9.4	1	19.5	12	20.4	9	17.8	75	4	95.6	55.5	13	6	5	3	5	0	0	1
II	19.8	27.1	17.1	22.1	37.5	18	12.2	4	20.0	8	21.5	13	18.1	84	5	103.5	30.1	11	11	9	4	7	0	0	4
III	17.3	28.2	14.3	21.3	38.0	21	10.4	3	17.0	30	19.3	17	15.8	85	2	43.5	14.8	29	5	5	3	12	0	0	0
IV	13.5	25.1	10.5	17.8	32.2	29	4.6	14	16.6	2	16.0	27	11.9	82	3	31.8	8.8	16	11	8	0	5	0	0	0
V	10.9	24.6	7.7	16.1	31.5	19	0.9	29	18.0	28	17.1	20	9.1	78	2	14.5	9.6	20	4	3	0	1	0	0	0
VI	7.9	21.2	5.6	13.4	30.0	1	1.6	7	14.3	6	11.7	21	6.3	78	3	22.8	18.5	22	7	3	1	0	0	0	0
VII	6.7	21.1	3.8	12.5	28.3	26	-1.3	31	11.6	29	12.1	16	4.8	72	2	1.8	1.4	28	2	1	0	0	0	3	0
VIII	9.2	20.4	5.4	12.9	29.0	11	-0.8	1	11.2	13	12.2	12	7.2	73	3	56.3	33.5	26	6	3	2	0	0	1	0
IX	12.7	22.5	8.7	15.6	30.4	21	2.6	17	11.6	15	14.2	28	10.6	75	2	82.5	65.5	13	8	5	1	4	0	0	0
X	15.4	22.2	12.3	17.3	35.0	8	6.6	19	13.3	20	17.2	8	14.0	85	5	241.9	120.5	21	15	10	3	3	0	0	0
XI	17.1	22.9	13.8	18.3	31.7	12	8.4	9	15.4	14	17.5	26	15.2	80	5	136.4	34.5	6	15	12	5	2	0	0	0
XII	20.1	26.8	16.2	21.5	39.0	7	9.4	17	20.2	9	21.8	20	17.0	72	3	26.7	5.2	20	9	9	0	6	0	0	1
Year Jaar	14.3	24.2	11.0	17.6	39.0	-	-1.3	-	11.2	-	21.8	-	12.3	78	3	857.3	120.5	-	99	73	22	45	0	4	6
No. 80/750 - EAST LONDON (Rioolwerke/Filter beds); ϕ = 33°00' S; λ = 27°55' E; H = 100m; h_t = 1.2m; h_r = 1.2m.																									
I	22.6	25.4	18.1	21.7	28.4	25	13.3	1	22.2	13	20.6	26	19.6	74	4	185.0	113.8	12	11	8	3	0	0	0	3
II	21.7	25.7	18.1	21.9	29.2	18	14.6	4	23.2	3	21.2	7	17.6	65	5	84.7	20.1	11	12	7	3	0	0	0	3
III	20.3	24.9	16.7	20.8	29.4	21	13.6	30	20.2	30	20.0	17	17.8	77	2	32.3	18.8	29	5	5	1	0	0	0	0
IV	17.7	24.1	13.7	18.9	34.6	29	8.3	14	16.7	9	17.5	30	14.2	66	3	44.6	16.3	16	11	6	2	2	0	0	0
V	16.2	23.7	12.6	18.1	34.4	19	6.4	27	20.6	28	17.8	20	12.5	62	2	7.8	3.8	20	5	2	0	3	0	0	0
VI	13.3	21.9	10.4	16.1	33.4	1	6.0	7	16.4	6	14.6	1	9.9	62	2	82.5	57.9	22	4	4	2	1	0	0	0
VII	12.4	21.4	9.1	15.3	30.8	26	3.9	31	14.3	29	15.0	26	9.2	63	2	4.6	2.3	17	3	2	0	2	0	0	0
VIII	13.0	19.4	9.3	14.3	31.0	5	5.8	1	14.4	14	12.5	3	9.8	64	3	69.5	35.3	26	8	5	2	1	0	0	0
IX	15.8	20.6	11.8	16.2	32.8	2	7.5	16	15.0	14	16.1	27	12.9	70	4	114.4	56.9	13	10	6	4	1	0	0	0
X	17.4	20.8	13.6	17.2	30.6	2	9.8	22	16.6	17	17.5	7	15.8	84	6	441.5	295.1	21	17	13	4	1	0	0	0
XI	18.8	21.8	14.7	18.3	28.1	6	10.3	9	17.2	14	17.8	26	16.4	77	5	211.9	70.9	2	20	17	6	0	0	0	0
XII	21.1	24.0	16.8	20.4	30.3	7	12.2	17	21.1	16	19.7	27	18.0	72	4	53.0	20.1	20	15	8	1	1	0	0	0
Year Jaar	17.5	22.8	13.7	18.3	34.6	-	3.9	-	14.3	-	21.2	-	14.5	70	3	1331.8	295.1	-	121	83	28	12	0	0	6
No. 88/293 - SUTHERLAND (Tronk/Gaol); ϕ = 32°23' S; λ = 20°40' E; H = 1456m; h_t = 1.2m; h_r = 1.2m.																									
I	18.2	28.3	12.4	20.3	32.7	17	5.9	1	20.6	22	17.6	18	13.4	57	1	0.0	0.0	-	0	0	0	8	0	0	0
II	16.4	26.9	12.3	19.6	33.5	5	5.4	14	19.8	26	17.7	19	13.0	68	2	77.0	21.2	22	7	7	3	8	0	0	0
III	12.4	24.9	9.2	17.1	31.7	6	1.5	25	15.3	29	14.0	13	9.9	73	2	21.8	11.5	16	4	3	1	4	0	0	0
IV	6.6	17.5	4.5	11.0	23.8	29	-1.5	20	8.2	9	9.8	2	5.7	82	3	67.8	29.5	12	8	6	3	0	4	1	0
V	3.3	16.1	1.6	8.9	21.7	8	-2.0	4	6.8	20	5.2	20	2.5	87	3	28.3	15.5	19	5	4	1	0	4	6	0
VI	1.2	12.0	-1.0	5.5	19.0	1	-7.5	6	5.0	29	5.5	1	0.5	88	2	21.6	17.7	21	4	3	1	0	12	19	0
VII	-0.7	11.4	-2.5	4.5	16.8	14	-6.0	5	2.3	28	4.9	26	-1.2	90	3	49.4	26.3	21	7	6	2	0	12	25	0
VIII	1.0	11.7	-	-	20.1	31	-	-	4.4	25	-	-	0.5	91	4	28.5	8.0	24	6	6	0	0	11	-	-
IX	6.8	20.3	1.5	10.9	28.7	26	-5.2	7	8.0	14	6.0	19	4.2	66	2	1.0	1.0	13	1	1	0	0	1	10	0
X	11.1	21.7	4.6	13.1	29.2	28	-2.3	19	2.5	20	9.5	9	7.4	59	3	13.5	6.0	19	3	3	0	0	2	2	0
XI	13.3	23.1	7.0	15.1	30.6	25	2.8	9	8.0	8	11.7	16	9.8	65	3	16.4	7.0	4	6	4	0	1	1	0	0
XII	16.3	25.6	9.4	17.5	32.3	6	2.3	9	16.0	20	13.0	12	11.5	56	1	38.5	25.0	19	3	3	2	2	0	0	0
Year Jaar	8.8	20.0	-	-	33.5	-	-	-	2.3	-	17.7	-	6.4	74	2	363.8	29.9	-	54	46	13	23	47	-	-
No. 104/734 - BASHEE (Vuurtoring/Lighthouse); ϕ = 32°14' S; λ = 28°55' E; H = 37m; h_t = 1.2m; h_r = 1.2m.																									
I	23.1	25.6	19.5	22.5	28.0	16	15.0	1	22.5	31	22.0	27	20.4	77	5	211.0	102.5	12	12	12	5	0	0	0	12
II	22.7	25.4	19.7	22.5	28.5	7	16.2	4	20.2	9	22.8	13	20.5	81	5	154.7	44.5	8	12	10	5	0	0	0	11
III	20.9	24.3	17.6	20.9	26.6	17	14.4	31	20.2	30	19.5	17	18.5	78	3	54.0	22.5	29	6	5	2	0	0	0	0
IV	19.4	24.1	15.7	19.9	32.4	23	9.5	14	19.5	2	18.0	25	15.8	67	3	141.0	51.0	2	10	9	4	2	0	0	0
V	17.3	23.5	14.7	19.1	30.6	31	10.3	29	20.4	21	20.5	20	13.9	67	3	20.8	6.5	5	4	4	0	1	0	0	1
VI	15.4	22.1	12.6	17.3	29.5	11	7.0	28	16.7	6	16.0	12	11.3	58	2	39.3	22.5	22	4	3	2	0	0	0	0
VII	13.5	20.7	11.1	15.9	30.0	15	7.0	3	15.4	29	15.6	16	9.0	51	2	4.0	4.0	18	1	1	0	0	0	0	0
VIII	14.5	19.0	11.9	15.5	25.6	12	8.8	19	14.0	26	15.8	23	11.8	71	4	64.0	22.6	27	9	8	3	0	0	0	0
IX	17.1	19.8	13.6	16.7	24.4	8	9.1	16	13.9	14	18.5	27	14.5	74	3	122.2	47.5	14	10	9	4	0	0	0	0
X	18.5	21.2	15.5	18.3	24.0	7	10.9	17	17.4	22	19.5	7	16.8	83	5	126.2	53.5	22	14	13	3	0	0	0	0
XI	19.3	21.9	16.4	19.1	26.6	6	13.4	14	18.4	17	19.0	26	17.9	87	6	156.5	20.3	6	22	19	8	0	0	0	0
XII	21.3	23.8	18.5	21.1	25.9	2	15.6	18	19.8	17	20.7	27	19.0	80	5	109.9	18.0	20	14	14	4	0	0	0	5
Year Jaar	18.6	22.6	15.6	19.1	32.4	-	7.0	-	13.9	-	22.8	-	15.8	73	4	1203.6	102.5	-	118	107	40	3	0	0	29

3 RD. ORDER STATIONS — 1953 — STASIES VAN DIE 3e ORDE

Month. – Maand.	Air Temperature – Lugtemperatuur in °C: Means. Gemiddeldes. T_m 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtigheid. % 0800	Mean Cloud Amt. Gem. Wolkebedd. N 0-8 0800	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	≥ 30,0°C Max.	≤ 10,0°C Max.	≤ 0,0°C Min.	≤ 20,0°C Min.
No. 120/826 – GRASSRIDGE DAM	ϕ = 31°46' S;	λ = 25°28' E;	H = 1061m;	h_t = 1.2m;	h_r = 1.2m.																				
I	19.7	32.4	14.3	23.3	37.7	30	9.5	1	26.2	23	17.5	31	-	-	2	25.4	14.0	12	-	-	-	24	0	0	0
II	-	30.7	14.3	22.5	38.7	6	11.1	28	22.5	9	19.5	19	-	-	3	68.3	19.5	2	-	-	-	15	0	0	0
III	-	28.6	11.9	20.3	34.8	10	5.6	31	20.1	30	16.9	13	-	-	2	22.0	8.5	17	-	-	-	12	0	0	0
IV	13.2	22.6	8.7	15.7	27.8	26	-1.7	20	15.4	19	13.0	2	-	-	3	15.5	11.0	1	-	-	-	0	0	1	0
V	8.0	20.9	4.6	12.7	27.2	2	-2.5	29	13.8	23	14.3	1	-	-	1	8.8	4.5	17	-	-	-	0	0	2	0
VI	6.9	18.0	2.2	10.1	22.5	18	-3.5	7	12.0	6	9.3	19	-	-	1	0.0	0.0	-	-	-	-	0	0	7	0
VII	4.7	17.8	2.2	10.0	22.5	7	-4.6	13	11.1	29	8.6	16	-	-	1	0.0	0.0	-	-	-	-	0	0	17	0
VIII	7.0	18.5	1.8	10.1	25.4	12	-2.5	19	10.2	27	7.4	6	-	-	2	33.1	18.0	26	-	-	-	0	0	9	0
IX	10.5	23.9	5.1	14.5	33.3	23	-2.0	17	8.1	14	13.3	9	-	-	1	34.5	26.0	13	-	-	-	5	1	3	0
X	14.7	26.1	9.5	17.8	34.8	8	2.6	21	10.1	21	14.6	9	-	-	3	5.5	1.9	3	-	-	-	8	0	0	0
XI	16.2	27.3	10.5	18.9	35.0	11	5.7	9	23.0	20	15.5	16	-	-	3	7.2	2.6	15	-	-	-	7	0	0	0
XII	18.6	30.0	13.1	21.5	38.0	7	7.5	10	21.5	9	19.7	8	-	-	3	22.9	11.0	12	-	-	-	14	0	0	0
Year Jaar	-	24.7	8.2	16.5	38.7	-	-4.6	-	8.1	-	19.7	-	-	-	2	243.2	26.0	-	-	-	-	85	1	39	0
No. 178/881A – MOUNT FLETCHER	ϕ = 30°41' S;	λ = 28°30' E;	H = 1465m;	h_t = 1.2m;	h_r = 1.2m.																				
I	17.6	25.9	13.7	19.8	30.6	8	11.0	22	18.0	12	17.1	27	16.2	87	4	72.3	13.2	14	15	12	2	5	0	0	0
II	16.5	24.5	13.4	18.9	32.4	7	10.2	9	14.2	9	17.3	7	14.9	85	4	103.8	17.5	9	13	12	5	2	0	0	0
III	14.6	24.4	11.2	17.8	30.9	10	8.2	28	12.4	30	14.2	23	12.5	79	3	73.8	22.8	13	11	7	3	1	0	0	0
IV	11.7	20.9	7.8	14.3	25.0	23	0.7	20	12.6	2	14.6	17	9.3	73	3	64.0	32.0	2	8	5	2	0	0	0	0
V	9.2	20.1	5.2	12.7	24.0	1	-0.2	23	14.0	21	12.7	1	6.6	68	2	0.9	0.6	20	2	0	0	0	0	1	0
VI	4.2	16.8	0.5	8.7	23.0	19	-4.0	7	10.0	6	4.6	23	2.4	79	1	4.5	4.5	22	1	1	0	0	0	12	0
VII	3.9	16.9	0.7	8.8	21.4	14	-5.5	3	8.8	28	6.5	16	1.3	62	2	0.0	0.0	-	0	0	0	0	2	12	0
VIII	7.6	18.0	3.9	10.9	26.2	23	-1.6	1	7.4	26	10.8	24	4.9	66	3	15.5	5.3	27	7	5	0	0	2	4	0
IX	9.3	21.0	5.4	13.2	29.8	24	-1.3	16	4.2	14	14.0	27	6.6	79	3	53.3	18.8	13	4	4	3	0	2	2	0
X	14.5	23.0	9.7	16.3	32.2	29	2.9	23	12.1	11	15.2	16	11.5	70	5	49.7	15.3	21	11	6	3	2	0	0	0
XI	15.6	23.5	10.9	17.2	32.1	25	6.5	10	15.1	22	16.7	26	12.7	72	6	50.2	16.3	27	14	8	2	2	0	0	0
XII	16.9	24.2	13.1	18.7	33.6	27	9.2	10	11.7	9	18.2	8	14.4	76	5	110.0	30.8	1	15	11	5	5	0	0	0
Year Jaar	11.8	21.6	8.0	14.8	33.6	-	-5.5	-	4.2	-	18.2	-	9.4	75	3	598.0	32.0	-	101	71	25	17	6	31	0
No. 204/819 – MOHALESHOEK	ϕ = 30°09' S;	λ = 27°28' E;	H = 1600m;	h_t = 1.2m;	h_r = 1.2m.																				
I	21.2	30.4	14.3	22.3	35.0	29	4.4	8	20.6	31	22.8	29	-	-	-	47.7	27.4	30	-	6	2	20	0	0	2
II	18.4	25.7	15.6	20.7	31.7	6	11.1	28	17.8	23	20.6	7	-	-	-	191.9	74.7	2	-	7	5	1	0	0	1
III	16.9	24.9	12.8	18.9	29.4	11	8.9	28	17.8	17	16.1	13	-	-	-	71.9	27.4	17	-	8	3	0	0	0	0
IV	12.0	19.1	8.8	13.9	22.2	24	2.2	14	13.3	13	13.3	8	-	-	-	95.9	33.0	16	-	8	3	0	0	0	0
V	10.1	18.1	-	-	21.7	18	-	-	12.2	21	-	-	-	-	-	22.4	18.8	20	-	2	1	0	0	-	-
VI	4.3	14.9	1.8	8.3	19.4	1	-2.2	29	7.8	22	5.0	1	-	-	-	0.0	0.0	-	-	0	0	0	4	6	0
VII	4.7	14.7	1.8	8.3	19.4	25	-6.1	4	5.6	28	7.8	27	-	-	-	0.0	0.0	-	-	0	0	0	3	7	0
VIII	8.8	17.5	4.6	11.1	24.4	22	-0.6	14	8.3	27	13.3	23	-	-	-	6.9	3.3	20	-	3	0	0	1	1	0
II	12.0	22.2	7.7	14.9	29.4	27	-1.1	16	5.6	14	15.0	27	-	-	-	47.5	20.3	9	-	4	2	0	1	1	0
X	16.5	24.9	11.9	18.4	31.7	9	0.6	23	11.7	22	17.2	26	-	-	-	79.4	42.2	19	-	8	2	3	0	0	0
XI	17.3	24.4	12.6	18.5	28.9	25	6.1	9	17.8	15	17.2	5	-	-	-	69.0	33.5	17	-	9	2	0	0	0	0
XII	19.4	27.2	14.7	20.9	31.7	26	11.7	21	19.4	20	18.3	29	-	-	-	81.5	31.7	19	-	8	2	6	0	0	0
Year Jaar	13.5	22.0	-	-	35.0	-	-	-	5.6	-	22.8	-	-	-	-	714.1	74.7	-	-	63	22	30	9	-	-
No. 205/385 – QUTHING	ϕ = 30°25' S;	λ = 27°43' E;	H = 1737m;	h_t = 1.2m;	h_r = 1.2m.																				
I	21.8	29.6	14.1	21.9	34.3	29	11.1	1	19.4	31	19.4	29	15.1	47	2	78.0	30.5	12	-	7	3	16	0	0	0
II	18.6	25.4	13.6	19.5	31.1	6	8.9	28	16.7	9	16.1	8	15.1	69	4	180.5	55.6	26	-	9	5	2	0	0	0
III	17.1	24.8	10.3	17.5	29.4	12	6.7	28	14.4	27	13.3	17	12.7	60	2	47.2	17.5	17	-	6	2	0	0	0	0
IV	10.7	18.9	6.8	12.9	21.3	24	0.0	14	12.8	13	11.7	2	8.6	75	3	98.1	30.7	2	-	6	3	0	0	0	0
V	7.7	18.1	4.4	11.3	21.1	18	0.0	22	12.8	21	11.7	20	5.4	70	2	32.1	24.9	20	-	4	1	0	0	0	0
VI	3.6	14.8	0.2	7.5	25.6	24	-3.3	6	7.8	27	2.8	5	1.2	64	1	2.3	2.3	22	-	1	0	0	6	10	0
VII	4.2	14.3	0.7	7.5	18.3	16	-5.0	30	5.6	29	5.0	23	1.7	63	2	0.0	0.0	-	-	0	0	0	3	9	0
VIII	7.8	17.0	3.4	10.2	22.8	23	-1.7	1	8.9	27	12.2	23	5.1	67	3	14.8	7.6	27	-	3	0	0	1	3	0
IX	11.3	21.4	6.1	13.7	28.9	25	-1.1	16	5.0	14	13.3	28	7.8	62	1	40.4	22.9	9	-	4	1	0	2	1	0
X	15.5	24.7	10.3	17.5	31.1	9	0.0	22	10.0	22	14.4	9	11.7	63	3	91.4	36.3	19	-	7	3	3	0	0	0
XI	16.7	24.7	11.3	18.0	30.0	25	4.4	9	16.1	17	14.4	28	12.4	60	4	74.6	27.2	17	-	6	3	0	0	0	0
XII	18.3	26.7	13.0	19.9	31.7	26	11.1	21	19.4	20	18.3	28	15.9	78	4	105.7	29.0	19	-	8	3	3	0	0	0
Year Jaar	12.8	21.7	7.9	14.8	34.3	-	-5.0	-	5.6	-	19.4	-	9.4	65	3	765.1	55.6	-	-	61	24	24	12	23	0

3 RD ORDER STATIONS — 1953 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. / Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtgehl. % U 0800	Mean Cloud Amt. Gem. Bewolkenheid. N 0-8 0800	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ 30.0°C Max.	∨ 10.0°C Min.	∨ 0.0°C Min.	∧ 20.0°C Min.
No. 211/661 – UMBOGINTWINI	ϕ = 30°01' S;	λ = 30°53' E;	H = 68m;	h_t = 1.2m;	h_r = 1.2m.																				
I	25.7	27.6	21.0	24.3	31.5	29	18.7	22	24.6	1	24.4	12	22.5	74	4	108.9	61.2	12	13	12	1	2	0	0	23
II	23.9	27.2	20.5	23.9	32.8	7	17.5	5	21.4	9	24.0	12	21.3	78	3	173.5	70.0	9	14	13	3	1	0	0	17
III	22.9	26.9	19.3	23.1	32.1	23	16.2	31	21.3	30	21.8	26	19.0	75	4	59.5	19.5	26	11	9	2	2	0	0	9
IV	20.9	25.3	16.9	21.1	29.8	26	12.3	20	20.6	5	20.8	13	17.6	71	3	31.9	16.2	3	4	3	2	0	0	0	3
V	19.4	25.3	15.7	20.5	30.1	31	12.5	25	21.8	21	19.2	18	15.5	64	3	10.6	5.5	21	4	4	0	1	0	0	0
VI	15.6	23.1	11.6	17.3	26.1	1	6.3	14	19.8	6	15.0	23	11.6	59	1	1.4	1.4	5	1	1	0	0	0	0	0
VII	14.7	22.0	11.5	16.7	26.4	16	8.5	9	17.0	18	15.8	17	10.6	56	1	4.7	2.5	2	3	2	0	0	0	0	0
VIII	16.0	21.2	13.1	17.1	27.5	12	9.4	5	15.4	15	16.8	22	13.0	69	4	83.1	62.0	26	10	9	1	0	0	0	0
IX	17.6	22.0	13.7	17.9	31.0	9	9.5	7	16.1	16	19.0	25	14.9	74	4	98.3	31.0	9	10	9	4	1	0	0	0
X	20.8	24.0	17.3	20.7	28.8	7	12.7	17	18.2	17	21.0	27	18.2	77	5	67.2	16.5	21	12	12	3	0	0	0	1
XI	21.5	24.3	18.3	21.3	27.6	26	14.6	15	20.3	14	21.8	7	19.2	80	6	102.0	58.0	28	13	12	1	0	0	0	6
XII	22.8	26.0	19.4	22.7	30.9	15	13.2	6	21.2	18	23.6	29	20.1	79	6	147.4	40.6	16	21	19	5	2	0	0	15
Year Jaar	20.1	24.6	16.5	20.5	32.8	–	6.3	–	15.4	–	24.4	–	17.0	71	4	888.5	70.0	–	116	105	22	9	0	0	74
No. 225/679 – KAREEKLOOF	ϕ = 29°49' S;	λ = 23°23' E;	H = 1036m;	h_t = 1.2m;	h_r = 1.2m.																				
I	25.1	36.8	21.0	28.9	39.6	29	16.5	14	30.0	23	26.0	22	17.1	42	1	15.9	15.0	14	3	1	0	30	0	0	21
II	22.5	32.8	19.8	26.3	38.2	6	16.0	10	25.7	19	25.6	6	17.4	59	4	55.4	26.5	7	8	7	1	–	0	0	–
III	19.2	30.5	16.3	23.4	36.3	11	9.2	26	19.3	16	20.8	10	13.6	59	1	24.8	10.0	16	5	5	1	10	0	0	4
IV	13.6	23.0	11.0	17.0	29.0	15	4.4	10	14.9	9	17.4	1	11.0	72	4	40.5	36.0	1	3	3	1	0	0	0	0
V	10.0	22.9	7.6	15.3	27.5	1	0.8	21	15.0	21	16.1	1	6.5	58	2	0.1	0.1	19	1	0	0	0	0	0	0
VI	5.7	18.6	3.8	11.2	24.5	1	-3.0	30	10.8	27	11.0	4	2.8	58	2	0.2	0.1	3	2	0	0	0	0	3	0
VII	4.5	17.9	2.5	10.2	22.5	15	-3.1	12	8.5	28	7.5	25	1.8	59	3	0.2	0.1	21	2	0	0	0	1	8	0
VIII	7.0	19.5	4.0	11.7	24.2	31	0.0	8	10.0	26	11.5	21	4.0	59	2	15.0	9.5	26	3	2	0	0	0	0	0
IX	14.3	26.7	9.9	18.3	34.1	25	1.8	6	12.3	14	16.0	24	7.8	36	1	11.3	9.8	13	2	2	0	10	0	0	0
X	18.0	29.1	13.6	21.3	35.1	28	3.4	22	12.8	21	20.1	13	12.1	47	3	38.9	14.4	19	4	4	2	18	0	0	1
XI	19.6	30.3	15.1	22.7	35.1	24	5.7	9	20.5	9	21.1	26	13.3	46	3	40.5	27.0	17	4	4	1	20	0	0	1
XII	21.8	31.6	17.4	24.5	39.0	26	13.4	21	20.2	19	23.2	28	15.4	49	3	45.1	12.5	19	8	7	2	21	0	0	4
Year Jaar	15.1	26.6	11.8	19.2	39.6	–	-3.1	–	8.5	–	26.0	–	10.2	54	2	287.9	27.0	–	45	35	8	–	1	11	–
No. 233/439 – MAFETENG	ϕ = 29°49' S;	λ = 27°15' E;	H = 1615m;	h_t = 1.2m;	h_r = 1.2m.																				
I	21.9	31.3	13.2	22.3	35.0	29	10.6	1	24.4	14	19.4	28	–	–	2	57.1	33.0	30	–	4	2	24	0	0	0
II	18.3	26.1	13.3	19.7	31.7	6	8.9	28	16.7	23	17.2	20	–	–	4	168.3	28.7	23	–	11	7	1	0	0	0
III	17.6	25.8	10.6	18.2	31.1	12	5.6	24	13.9	17	13.9	21	–	–	2	19.5	5.3	13	–	6	0	2	0	0	0
IV	12.1	–	6.7	–	–	–	-0.6	14	–	–	11.7	2	–	–	3	77.3	26.7	17	–	6	3	–	–	1	0
V	9.4	18.1	3.7	10.9	22.2	1	-0.6	25	11.1	21	10.0	2	–	–	1	15.0	13.2	20	–	2	1	0	0	2	0
VI	2.8	15.7	-1.1	7.3	18.3	3	-5.0	29	8.9	28	1.1	1	–	–	–	0.0	0.0	–	–	0	0	0	3	11	0
VII	3.1	15.0	-1.0	7.0	20.0	7	-7.2	30	5.0	28	3.9	23	–	–	1	0.0	0.0	–	–	0	0	0	2	15	0
VIII	8.0	17.1	1.4	9.3	21.7	22	-2.8	14	12.2	3	6.7	17	–	–	2	13.3	4.8	20	–	3	0	0	0	7	0
IX	13.8	21.9	5.5	13.7	28.9	27	-2.8	16	11.7	15	12.8	26	–	–	1	15.0	13.7	9	–	2	1	0	0	2	0
X	16.8	24.9	10.0	17.5	31.1	9	1.7	22	12.2	22	18.3	10	–	–	–	68.8	26.4	20	–	6	3	3	0	0	0
XI	17.2	23.9	10.1	17.0	28.9	24	4.4	9	17.8	15	15.0	14	–	–	–	109.5	38.9	13	–	6	3	0	0	0	0
XII	19.2	26.0	12.5	19.3	33.3	27	7.8	18	18.9	10	17.8	27	–	–	–	76.5	30.0	20	–	8	3	2	0	0	0
Year Jaar	13.3	–	7.1	–	35.0	–	-7.2	–	5.0	–	19.4	–	–	–	–	620.3	38.9	–	–	54	23	–	–	38	0
No. 238/616 – LONG ELMSEL (Bulwer);	ϕ = 29°46' S;	λ = 29°51' E;	H = 1250m;	h_t = 1.2m;	h_r = 1.2m.																				
I	20.2	26.8	14.4	20.6	35.4	29	10.5	3	16.8	1	18.5	6	16.7	70	4	120.0	28.0	12	18	14	5	7	0	0	0
II	19.2	26.3	14.8	20.5	39.0	5	10.6	25	16.2	9	18.0	7	16.8	78	5	234.0	83.0	8	16	13	6	4	0	0	0
III	17.0	24.5	13.2	18.9	31.3	23	9.4	31	14.7	30	20.5	9	14.9	71	5	46.1	13.5	29	12	10	1	3	0	0	1
IV	15.4	24.4	9.8	17.1	31.4	16	4.0	20	17.3	10	16.0	17	12.5	72	3	27.9	22.3	3	4	2	1	1	0	0	0
V	11.5	22.5	6.8	14.7	27.6	20	1.8	23	16.9	21	13.6	20	9.3	75	2	10.0	9.0	20	2	2	0	0	0	0	0
VI	6.5	19.5	1.7	10.6	24.2	19	-2.3	30	13.7	6	5.6	16	4.3	71	1	21.0	18.5	22	2	2	1	0	0	6	0
VII	6.7	19.6	2.0	10.8	23.6	15	-2.4	31	14.0	29	5.6	28	3.9	64	1	0.0	0.0	–	0	0	0	0	0	6	0
VIII	10.5	19.8	5.3	12.5	30.0	23	-1.8	1	8.6	26	12.4	25	7.2	62	4	56.1	42.0	26	10	6	1	0	3	2	0
IX	12.7	22.6	6.6	14.6	32.5	24	0.4	17	8.5	15	12.6	24	9.3	64	2	41.8	11.0	14	8	6	1	4	2	0	0
X	17.6	25.2	11.8	18.5	35.0	29	5.0	23	13.8	11	18.2	16	14.2	69	5	98.0	27.0	6	14	13	3	9	0	0	0
XI	17.8	23.8	12.7	18.3	32.0	20	8.0	10	13.8	14	16.9	7	15.4	78	6	91.1	32.5	27	18	16	2	2	0	0	0
XII	18.9	24.7	14.0	19.3	37.0	27	10.7	22	15.6	9	17.0	29	16.0	74	6	155.4	46.5	12	18	16	5	5	0	0	0
Year Jaar	14.5	23.3	9.4	16.3	39.0	–	-2.4	–	8.5	–	20.5	–	11.7	71	4	901.4	83.0	–	122	100	26	35	5	14	1

3 RD. ORDER STATIONS — 1953 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m 0800	x Max.	x Min.	x+n/x Mean Gem.	Extremes. Uiterstes. Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min. Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtigh. % 0800	Mean Cloud Amt. Gem. Wolkenbedk. N 0-8 0800	Precipitation. Neerslag. 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. 238/806 - EMERALD DALE	ϕ = 29°56' S; λ = 29°57' E; H = 1189m; h_t = 1.2m; h_r = 1.2m.																								
I	19.5	25.5	14.2	19.9	34.4	29	11.0	1	21.0	13	17.5	27	16.7	75	4	117.3	19.0	13	21	13	6	2	0	0	0
II	19.0	24.1	13.6	18.9	33.8	7	9.0	25	14.8	9	17.5	13	17.1	83	4	130.3	53.4	8	17	13	3	1	0	0	0
III	17.5	23.9	12.0	17.9	31.5	23	8.0	9	13.2	30	15.5	11	15.6	82	5	38.0	7.5	29	12	10	0	2	0	0	0
IV	16.3	23.0	9.2	16.1	30.9	16	2.6	20	14.5	5	15.2	17	12.5	64	3	28.0	20.0	2	6	4	1	1	0	0	0
V	13.1	22.8	6.9	14.9	28.2	20	2.1	24	16.8	21	13.0	1	10.2	69	2	8.4	7.0	20	2	2	0	0	0	0	0
VI	7.5	19.3	2.8	11.1	24.7	1	-1.5	7	13.3	6	5.9	15	5.1	69	7	8.5	7.3	5	2	2	0	0	0	3	0
VII	7.0	19.0	2.5	10.7	25.0	15	-2.9	3	13.2	29	6.1	18	3.8	59	2	0.0	0.0	-	0	0	0	0	0	5	0
VIII	11.2	18.8	5.4	12.1	30.2	23	-4.0	1	8.0	26	14.3	25	8.3	67	5	55.9	45.5	26	9	6	1	1	4	2	0
IX	13.0	21.9	7.1	14.5	32.0	24	2.1	16	7.5	14	16.2	24	9.8	66	3	64.8	26.0	9	9	6	2	3	2	0	0
X	17.1	23.6	11.6	17.6	31.5	13	5.0	23	12.0	11	17.8	9	14.0	71	4	122.3	36.0	6	20	11	5	5	0	0	0
XI	16.8	22.1	12.4	17.3	28.6	26	8.2	15	14.0	14	16.6	6	14.6	79	5	88.5	25.0	4	23	13	2	0	0	0	0
XII	18.6	24.1	13.9	19.0	33.5	27	10.8	10	15.3	9	17.0	27	15.9	75	6	169.7	42.0	12	24	15	5	6	0	0	0
Year Jaar	14.7	22.3	9.3	15.8	34.4	-	-2.9	-	7.5	-	17.5	-	12.0	72	4	831.7	53.4	-	145	95	25	21	6	10	0
No. 239/604 - ALLERTON (Veearts.Inst/Vet.Res.Inst.)	ϕ = 29°34' S; λ = 30°21' E; H = 640m; h_t = 1.2m; h_r = 1.2m.																								
I	22.0	28.1	15.8	21.9	37.3	29	12.0	21	21.7	13	19.5	6	-	-	4	172.1	55.0	12	19	12	3	9	0	0	0
II	20.2	26.5	16.4	21.5	36.5	7	11.0	25	17.7	9	20.1	13	-	-	5	157.5	42.3	8	17	17	5	6	0	0	1
III	18.6	26.0	14.7	20.3	34.0	23	11.5	31	16.5	30	18.0	12	-	-	4	82.1	34.2	27	9	9	3	5	0	0	0
IV	16.2	24.6	11.0	17.8	31.6	16	5.3	22	15.7	5	17.4	2	-	-	3	52.3	20.8	2	8	8	1	1	0	0	0
V	12.5	24.7	7.8	16.3	30.4	20	3.5	25	14.5	28	15.0	20	-	-	2	13.5	8.7	20	3	3	0	4	0	0	0
VI	6.7	21.7	2.4	12.1	26.5	1	-1.8	28	16.0	6	6.1	5	-	-	0	17.5	17.5	22	1	1	1	0	0	1	0
VII	6.4	21.2	1.7	11.5	26.0	16	-3.0	30	15.5	2	11.3	23	-	-	1	0.0	0.0	-	0	0	0	0	0	8	0
VIII	12.6	21.5	6.9	14.2	32.0	23	-0.8	1	12.0	26	14.7	25	-	-	4	89.8	78.2	26	7	5	1	2	0	1	0
IX	14.2	22.9	7.9	15.4	35.0	24	1.3	17	11.5	15	14.4	25	-	-	3	39.9	12.5	10	10	8	1	3	0	0	0
X	18.5	25.8	12.8	19.3	34.0	13	6.4	23	14.0	11	17.4	9	-	-	4	119.2	43.3	21	16	16	4	8	0	0	0
XI	19.4	24.4	13.8	19.1	31.4	5	9.4	22	17.0	14	18.2	6	-	-	6	67.8	11.7	28	20	17	1	4	0	0	0
XII	20.9	27.0	16.2	21.6	37.6	27	12.7	12	17.3	17	21.8	8	-	-	6	137.9	28.7	29	22	18	5	10	0	0	1
Year Jaar	15.7	23.7	10.6	17.7	37.6	-	-3.0	-	11.5	-	21.8	-	-	-	3	949.6	78.2	-	132	114	25	52	0	10	2
No. 240/185 - UMGENI DAM	ϕ = 29°35' S; λ = 30°37' E; H = 442m; h_t = 1.2m; h_r = 1.2m.																								
I	22.1	28.3	18.7	23.5	34.6	29	15.8	22	23.0	13	21.4	27	19.8	80	5	157.8	49.5	12	10	9	4	7	0	0	7
II	20.7	27.5	18.5	23.0	37.1	7	14.8	4	19.4	9	21.3	21	19.6	90	5	103.9	36.0	9	15	12	2	7	0	0	7
III	19.1	27.0	16.7	21.9	35.7	23	13.3	31	17.5	30	19.0	18	17.4	84	4	50.0	14.0	25	11	11	1	7	0	0	0
IV	16.4	25.6	13.7	19.7	35.0	16	8.8	21	18.0	21	17.0	17	14.3	78	3	37.0	22.0	2	5	5	1	6	0	0	0
V	13.7	25.2	11.7	18.5	32.9	19	7.7	24	16.0	10	17.6	20	11.1	71	2	28.5	15.1	20	5	3	2	4	0	0	0
VI	8.8	23.2	7.3	15.3	29.3	1	3.6	28	18.0	7	11.0	2	6.4	71	1	3.0	3.0	22	1	1	0	0	0	0	0
VII	8.9	22.3	6.5	14.4	27.5	16	2.6	31	17.0	17	10.0	28	6.2	64	1	0.0	0.0	-	0	0	0	0	0	0	0
VIII	12.8	22.9	9.6	16.3	31.0	12	4.0	1	13.2	15	15.0	25	9.9	67	4	85.6	74.0	26	7	5	1	1	0	0	0
IX	14.2	23.5	11.4	17.5	35.0	9	7.7	2	13.8	15	17.0	25	12.3	79	3	43.1	25.5	10	6	5	1	4	0	0	0
X	18.3	26.5	15.3	20.9	36.0	2	9.2	2	15.0	11	20.0	9	16.1	79	5	57.9	14.3	21	14	12	2	7	0	0	0
XI	18.9	25.4	16.7	21.1	34.3	5	12.4	15	17.5	14	21.4	7	17.1	81	6	54.2	9.3	28	18	13	0	3	0	0	2
XII	20.1	27.5	17.9	22.7	38.0	8	14.8	18	19.0	17	21.5	29	18.5	85	7	108.1	31.0	12	19	14	2	9	0	0	3
Year Jaar	16.2	25.4	13.7	19.5	38.0	-	2.6	-	13.2	-	21.5	-	14.1	77	4	729.1	74.0	-	111	90	16	55	0	0	19
No. 240/682 - NORTHDENE	ϕ = 29°52' S; λ = 30°53' E; H = 237m; h_t = 1.2m; h_r = 1.2m.																								
I	23.3	26.9	19.6	23.3	33.3	31	16.7	22	22.8	13	22.2	12	21.3	83	4	243.8	145.5	12	18	13	2	3	0	0	6
II	22.2	26.6	18.9	22.7	33.3	7	13.9	22	19.4	9	22.2	14	20.8	88	4	170.9	62.7	9	18	12	3	3	0	0	9
III	21.1	25.7	18.1	21.9	32.2	23	14.4	31	18.3	30	20.0	18	19.7	87	4	53.6	15.5	13	10	8	1	1	0	0	0
IV	18.8	25.5	15.9	20.7	32.8	9	11.7	21	21.1	20	19.4	27	16.3	76	4	23.9	13.5	2	4	3	1	4	0	0	0
V	17.0	24.7	14.2	19.5	32.8	20	11.1	25	20.6	21	18.3	20	13.9	69	2	10.2	6.3	20	3	2	0	2	0	0	0
VI	13.3	22.4	11.3	16.9	26.7	12	7.8	30	17.8	6	13.9	1	10.1	64	1	17.1	16.8	5	2	1	1	0	0	0	0
VII	12.8	21.6	10.3	15.9	26.7	16	6.7	31	16.7	18	14.4	28	9.8	66	1	2.6	1.5	11	3	1	0	0	0	0	0
VIII	14.9	20.7	11.8	16.3	28.9	12	[illegible].2	1	15.6	15	16.1	22	13.4	83	4	79.9	65.0	26	11	7	1	0	0	0	0
IX	16.3	21.0	12.8	16.9	35.0	9	8.9	16	14.4	15	17.8	25	14.6	82	4	64.9	17.8	10	12	9	2	1	0	0	0
X	19.8	23.4	16.1	19.7	30.0	7	12.2	23	16.1	17	19.4	7	17.5	79	5	76.8	19.5	10	17	9	3	0	0	0	0
XI	20.3	23.6	16.9	20.3	28.3	20	13.3	15	17.2	14	21.1	7	18.1	80	6	116.0	43.5	28	15	12	3	0	0	0	2
XII	21.7	25.6	19.1	22.3	32.9	15	15.8	18	19.5	18	23.6	14	19.3	79	6	154.7	32.1	17	22	18	5	5	0	0	13
Year Jaar	19.2	24.0	15.4	19.7	32.9	-	6.7	-	14.4	-	23.6	-	16.2	78	4	1014.4	145.5	-	135	95	22	19	0	0	30

3 RD. ORDER STATIONS — 1953 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes.: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. / Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtigheid. % 0800	Mean Cloud Amt. Gem. Wolkehvlhd. 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. 241/72 – MOUNT EDGECOMBE ϕ = 29°42' S; λ = 31°03' E; H = 104m; h_t = 1.2m; h_r = 1.2m.																									
I	24.1	28.1	21.2	24.7	34.8	31	17.6	22	23.7	13	23.5	6	21.3	77	5	374.0	262.9	12	–	14	2	3	0	0	24
II	23.2	27.5	21.3	24.4	33.0	7	18.0	10	20.6	9	24.0	13	21.1	83	5	191.9	65.0	9	–	9	4	2	0	0	21
III	21.6	26.8	–	–	32.5	23	–	–	19.5	30	–	–	19.6	82	4	41.5	18.0	26	–	9	1	2	0	–	–
IV	19.0	25.6	16.0	20.8	32.3	16	11.5	21	20.3	5	19.5	2	16.9	80	5	27.3	16.0	2	–	3	1	1	0	0	0
V	17.3	25.8	14.6	20.2	32.3	20	10.5	25	22.0	21	18.6	1	14.4	71	3	10.0	5.0	19	–	2	0	3	0	0	0
VI	13.3	23.6	11.4	17.5	27.0	1	7.7	30	19.5	6	16.9	12	9.8	61	2	1.0	1.0	5	–	1	0	0	0	0	0
VII	12.5	22.8	10.2	16.5	27.3	16	7.0	29	18.0	18	16.0	12	9.3	63	2	5.5	5.0	18	–	1	0	0	0	0	0
VIII	14.8	22.0	12.0	17.0	29.0	12	7.6	2	15.3	15	17.1	22	12.2	72	4	65.0	57.0	26	–	4	1	0	0	0	0
IX	16.7	22.2	13.3	17.7	34.0	9	9.6	22	16.0	16	18.4	25	14.6	78	4	84.8	24.0	9	–	9	2	1	0	0	0
X	20.2	24.6	16.7	20.7	31.9	7	12.5	23	17.6	11	19.5	10	17.8	78	5	51.4	13.7	21	–	8	2	1	0	0	0
XI	21.4	25.1	17.9	21.5	30.0	20	14.0	22	20.1	9	21.4	6	18.8	77	6	125.1	62.0	28	–	14	3	0	0	0	3
XII	22.7	26.5	19.4	22.9	32.3	15	16.3	18	21.0	17	23.5	29	20.0	77	7	154.8	45.5	27	–	15	4	5	0	0	13
Year Jaar	18.9	25.1	–	–	34.8	–	7.0	–	15.3	–	–	–	16.3	75	4	1132.3	262.9	–	–	89	20	18	0	–	–
No. 259/390 – KALKFONTEINDAM ϕ = 29°30' S; λ = 25°13' E; H = 1219m; h_t = 1.2m; h_r = 1.2m.																									
I	23.3	34.2	19.1	26.7	37.9	29	13.4	14	27.2	31	21.9	17	16.7	50	1	83.2	67.1	13	–	4	2	28	0	0	11
II	21.7	29.9	18.1	24.0	36.9	6	13.4	28	23.6	8	22.1	22	17.9	69	3	154.1	54.7	22	–	9	6	15	0	0	5
III	17.9	28.2	14.5	21.3	32.8	5	10.2	24	19.4	17	20.0	13	14.2	67	2	29.9	11.4	17	–	5	2	10	0	0	0
IV	12.6	21.4	9.7	15.5	25.3	29	3.6	20	14.2	10	15.2	1	10.9	81	2	71.7	25.3	16	–	6	3	0	0	0	0
V	9.3	20.9	6.2	13.5	25.4	1	1.4	27	13.8	21	12.5	20	7.1	74	2	9.4	5.7	20	–	3	0	0	0	0	0
VI	3.9	17.0	1.8	9.4	22.9	1	-1.4	25	9.8	27	5.0	4	2.1	73	1	1.4	1.4	4	–	1	0	0	1	7	0
VII	3.0	17.0	1.3	9.1	20.7	16	-3.5	30	7.8	28	6.4	10	0.9	68	2	0.0	0.0	–	–	0	0	0	2	10	0
VIII	6.7	18.9	3.9	11.4	24.5	16	-0.6	8	12.5	26	10.3	21	4.4	69	2	1.1	1.1	20	–	1	0	0	0	1	0
IX	11.8	24.9	7.8	16.3	32.6	27	0.7	7	9.6	14	15.2	29	6.7	46	1	1.3	1.3	9	–	1	0	8	1	0	0
X	17.1	27.9	13.1	20.5	34.4	9	4.4	21	14.5	21	17.6	13	12.1	55	3	26.5	18.4	19	–	4	1	14	0	0	0
XI	18.7	28.9	14.5	21.7	34.6	25	6.5	9	20.6	21	19.2	25	13.8	57	3	40.7	15.4	17	–	6	2	13	0	0	0
XII	20.8	29.4	16.4	22.9	35.7	26	12.9	13	20.1	19	20.6	28	17.5	72	3	67.1	36.2	19	–	6	2	15	0	0	1
Year Jaar	13.9	24.9	10.5	17.7	37.9	–	-3.5	–	7.8	–	22.1	–	10.4	65	2	486.4	67.1	–	–	46	18	103	4	18	17
No. 262/734 – WILGEBOOMNEK (Bosbou.sta./Forestry Stn.); ϕ = 29°14' S; λ = 26°55' E; H = 1524m; h_t = 1.2m; h_r = 1.2m.																									
I	20.0	29.7	13.6	21.7	33.3	29	10.5	11	21.7	14	17.5	30	15.9	65	2	48.4	14.0	13	–	5	2	19	0	0	0
II	18.3	25.7	14.2	19.9	31.2	6	10.2	28	19.7	23	18.3	20	16.0	79	5	170.5	49.0	9	–	8	6	3	0	0	0
III	16.7	–	10.9	–	–	–	8.4	28	–	–	12.5	15	14.1	74	2	46.0	19.5	27	–	6	2	–	–	0	0
IV	12.4	–	7.7	–	–	–	0.0	15	–	–	12.8	2	10.6	80	3	117.6	69.5	2	–	6	4	–	–	0	0
V	8.6	(8.1)	4.4	(11.3)	–	–	0.0	27	–	–	12.1	20	6.8	77	1	16.2	14.0	20	–	2	1	–	–	0	0
VI	2.5	14.3	0.2	7.3	19.2	1	-5.0	30	6.7	27	3.8	1	1.2	79	0	9.5	9.5	22	–	1	0	0	4	8	0
VII	2.3	14.0	-0.5	6.7	17.8	7	-5.0	1	5.3	28	4.0	10	0.6	73	1	0.0	0.0	–	–	0	0	0	3	16	0
VIII	7.6	16.9	2.9	9.9	22.0	23	-3.2	1	11.0	27	7.5	23	5.1	68	2	11.1	5.0	20	–	3	0	0	0	5	0
IX	12.1	21.5	4.1	12.8	28.9	28	-2.6	16	13.6	15	10.1	24	7.4	50	1	12.0	12.0	9	–	1	1	0	0	2	0
X	16.9	24.4	10.2	17.3	31.4	9	0.6	22	12.4	21	16.0	30	11.9	55	3	75.5	39.0	17	–	4	2	2	0	0	0
XI	17.3	25.0	11.0	18.0	30.0	25	2.4	9	18.0	15	14.6	12	13.3	64	4	65.9	18.0	5	–	6	4	0	0	0	0
XII	18.7	26.3	13.1	19.7	31.8	27	9.7	13	18.2	10	17.5	8	14.8	65	4	106.9	49.5	19	–	10	4	3	0	0	0
Year Jaar	12.8	–	7.7	–	–	–	-5.0	–	–	–	18.3	–	9.8	69	2	679.6	69.5	–	–	52	26	–	–	31	0
No. 268/862 – NOTTINGHAM ROAD ϕ = 29°22' S; λ = 29°59' E; H = 1438m; h_t = 1.2m; h_r = 1.2m.																									
I	17.1	24.2	12.7	18.5	31.7	29	8.9	15	17.2	13	15.6	27	14.8	78	4	75.4	14.2	3	15	12	3	1	0	0	0
II	15.8	22.8	12.9	17.9	31.7	7	10.0	4	13.9	24	16.1	21	14.6	88	6	207.2	66.0	12	19	13	6	1	0	0	0
III	13.3	21.8	9.7	15.7	28.3	23	3.9	9	11.7	30	13.3	12	11.9	85	5	60.5	16.0	23	13	7	3	0	0	0	0
IV	10.0	20.7	5.6	13.1	25.6	16	-0.6	20	12.8	5	13.9	2	8.8	85	3	40.0	22.6	2	9	6	1	0	0	2	0
V	6.4	20.0	1.8	10.9	26.1	1	-3.9	24	15.0	22	8.9	3	5.1	81	2	7.4	6.3	20	4	1	0	0	0	9	0
VI	-0.3	17.4	-4.2	6.6	21.7	19	-7.2	7	12.2	7	1.7	6	-0.7	92	1	5.8	5.8	22	1	1	0	0	0	27	0
VII	-0.8	16.9	-4.9	6.0	21.1	15	-10.0	31	10.6	30	4.4	18	-1.7	83	1	0.0	0.0	–	0	0	0	0	0	28	0
VIII	5.7	17.0	1.4	9.2	25.6	23	-8.9	1	7.2	14	10.6	24	4.2	79	4	68.3	47.0	26	10	5	2	0	5	11	0
IX	8.0	20.1	2.7	11.4	29.4	28	-5.6	16	7.2	15	9.4	27	5.8	72	3	24.0	9.9	9	6	4	0	0	4	8	0
X	14.7	23.7	9.9	16.8	32.2	9	5.0	22	15.0	18	13.9	31	12.7	80	4	66.6	23.9	17	11	11	8	2	0	0	0
XI	15.5	21.7	11.4	16.5	28.9	20	6.1	15	12.8	14	14.4	7	12.8	73	6	84.8	17.5	25	15	13	0	0	0	0	0
XII	16.2	23.0	12.2	17.6	32.2	27	8.9	10	13.9	17	15.6	29	14.4	82	6	154.4	28.2	30	22	19	6	1	0	0	0
Year Jaar	10.1	20.8	5.9	13.3	32.2	–	-10.0	–	7.2	–	16.1	–	8.6	81	4	794.4	66.0	–	125	92	29	5	9	85	0

3 RD ORDER STATIONS — 1953 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtighd. U % 0800	Mean Cloud Amt. Gem. Wolkehdd. N 0-8 0800	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	> 30.0°C Max.	< 10.0°C Max.	< 0.0°C Min.	> 20.0°C Min.
No. 293/597 - GIEN(Landbou Kollege/Agric.College); ϕ = 28°57' S; λ = 26°20' E; H = 1304m; h_t = 1.2m; h_r = 1.2m.																									
I	22.7	36.8	15.5	26.1	38.6	7	11.0	10	23.2	13	19.5	11	16.7	54	1	-	-	-	-	-	-	28	0	0	0
II	21.1	29.0	15.9	22.5	34.5	7	10.6	28	21.4	23	20.2	21	17.2	68	3	-	-	-	-	-	-	11	0	0	1
III	17.4	27.7	10.8	19.3	31.4	13	3.5	24	20.8	17	14.2	17	14.1	70	1	-	-	-	-	-	-	8	0	0	0
IV	11.7	20.9	7.2	14.1	25.2	15	0.0	14	15.2	10	14.2	1	10.3	84	2	-	-	-	-	-	-	0	0	0	0
V	7.5	21.0	2.5	11.7	26.6	17	-2.1	27	14.1	26	9.4	2	5.9	79	1	-	-	-	-	-	-	0	0	5	0
VI	0.4	17.3	-2.3	7.5	21.5	3	-8.0	30	9.0	27	2.5	22	-2.1	58	0	-	-	-	-	-	-	0	1	28	0
VII	0.8	16.4	-3.1	6.7	20.0	27	-8.4	30	9.4	28	5.3	19	-0.3	83	1	-	-	-	-	-	-	0	2	28	0
VIII	6.9	19.6	1.1	10.3	25.5	13	-5.4	8	13.6	27	9.2	21	4.3	66	1	-	-	-	-	-	-	0	0	13	0
IX	11.8	24.5	3.7	14.1	31.8	28	-4.2	6	14.3	14	12.9	9	6.9	48	1	-	-	-	-	-	-	6	0	6	0
X	17.6	27.4	10.2	18.8	34.5	9	2.7	22	15.5	18	18.0	6	12.3	53	2	-	-	-	-	-	-	13	0	0	0
XI	19.1	28.0	12.2	20.1	33.3	25	3.6	9	20.9	15	16.9	13	14.4	59	3	-	-	-	-	-	-	9	0	0	0
XII	20.9	29.0	14.3	21.7	34.5	27	9.2	31	19.7	10	18.7	28	15.8	58	2	-	-	-	-	-	-	19	0	0	0
Year Jaar	13.2	24.8	7.3	16.1	38.6	-	-8.4	-	9.0	-	20.2	-	9.6	65	1	-	-	-	-	-	-	94	3	80	1
No. 296/622 - IMPERANI (Bosbou.Sta./Forestry Stn.); ϕ = 28°52' S; λ = 27°51' E; H = 1640m; h_t = 1.2m; h_r = 1.2m.																									
I	19.8	29.2	14.6	21.9	32.0	30	11.0	15	17.5	14	18.5	30	-	-	3	58.7	27.5	11	-	8	1	10	0	0	0
II	17.7	26.0	14.4	20.2	30.5	7	9.6	28	17.4	23	17.8	20	-	-	4	90.8	26.5	1	-	6	3	2	0	0	0
III	15.2	23.3	11.4	17.3	28.8	11	9.2	30	16.0	17	13.2	17	-	-	2	65.7	25.5	19	-	8	2	0	0	0	0
IV	10.3	20.3	7.5	13.9	24.3	16	1.3	14	15.2	13	13.0	2	-	-	3	53.0	28.0	2	-	5	2	0	0	0	0
V	6.3	19.3	4.0	11.7	22.7	1	-0.4	27	14.9	21	9.3	2	-	-	1	43.5	15.0	3	-	3	3	0	0	1	0
VI	0.7	15.6	-1.2	7.2	19.8	20	-4.8	30	8.8	22	2.5	22	-	-	0	0.0	0.0	-	-	0	0	0	3	22	0
VII	0.7	15.1	-1.5	7.3	20.5	7	-6.8	3	6.6	28	2.4	19	-	-	0	0.0	0.0	-	-	0	0	0	2	24	0
VIII	6.0	17.9	3.7	10.8	24.6	23	-3.4	1	10.6	27	10.2	24	-	-	2	3.6	3.2	20	-	1	0	0	0	5	0
IX	10.7	22.8	5.8	14.3	29.2	25	-2.0	16	15.0	15	13.0	24	-	-	1	8.9	8.5	9	-	1	0	0	0	2	0
X	16.3	24.5	11.2	17.9	31.2	9	1.8	22	14.0	22	17.0	30	-	-	2	111.0	31.0	18	-	6	4	1	0	0	0
XI	17.1	24.2	11.6	17.9	28.0	25	6.5	9	20.5	13	14.2	25	-	-	5	97.5	20.0	17	-	9	6	0	0	0	0
XII	18.7	25.6	12.9	19.3	31.5	27	10.5	21	18.5	20	15.5	30	-	-	3	69.3	14.0	19	-	13	3	2	0	0	0
Year Jaar	11.6	22.0	7.9	14.9	32.0	-	-6.8	-	6.6	-	18.5	-	-	-	2	602.0	31.0	-	-	60	24	15	5	54	0
No. 297/83 - LERIBE ϕ = 28°53' S; λ = 28°03' E; H = 1737m; h_t = 1.2m; h_r = 1.2m.																									
I	19.6	29.2	13.7	21.5	32.3	28	11.7	18	21.7	14	17.8	30	16.5	73	3	47.4	14.2	4	-	7	3	11	0	0	0
II	18.0	25.7	13.7	19.7	30.6	7	8.3	28	16.7	23	16.7	20	15.3	75	5	184.3	42.9	23	-	10	6	1	0	0	0
III	15.6	24.1	10.2	17.1	27.8	11	7.8	29	15.6	17	12.8	17	13.2	76	3	52.6	13.7	14	-	8	2	0	0	0	0
IV	11.7	19.9	6.6	13.3	23.9	16	-0.6	14	15.0	13	12.2	2	10.1	82	4	37.9	15.0	2	-	4	2	0	0	1	0
V	7.3	18.6	2.8	10.7	22.2	2	-1.7	27	14.4	21	8.3	19	5.6	78	1	18.6	14.0	20	-	4	1	0	0	4	0
VI	2.2	14.8	-2.3	6.3	19.4	1	-6.7	30	5.6	22	2.2	22	0.1	69	1	4.3	4.3	22	-	1	0	0	4	25	0
VII	1.6	14.7	-2.9	5.9	18.3	27	-7.8	4	6.7	29	2.2	28	-0.3	70	1	0.0	0.0	-	-	0	0	0	2	27	0
VIII	6.5	17.5	1.8	9.7	24.4	23	-5.6	18	10.0	27	8.9	24	3.9	66	3	7.5	3.1	20	-	2	0	0	0	11	0
IX	10.4	22.3	3.9	13.1	28.3	25	-3.3	16	12.8	15	8.9	24	5.9	50	1	10.4	10.4	10	-	1	1	0	0	4	0
X	16.9	24.9	9.4	17.1	31.7	9	1.1	22	14.4	22	14.4	16	11.6	52	3	107.2	34.8	17	-	8	3	3	0	0	0
XI	16.6	24.8	10.7	17.7	28.6	25	4.4	8	18.3	5	14.4	25	13.6	71	4	105.7	22.3	17	-	7	5	0	0	0	0
XII	17.8	25.3	12.8	19.1	30.6	26	10.0	23	18.3	20	15.0	30	15.2	76	5	114.9	22.9	20	-	15	3	1	0	0	0
Year Jaar	12.0	21.8	6.7	14.3	32.2	-	-7.8	-	5.6	-	17.8	-	9.2	70	3	690.8	42.9	-	-	67	26	16	6	72	0
No. 299/419 - DRAKENSBERG (Bosb.Nav.Sta./For.Res.Stn.); ϕ = 28°59' S; λ = 29°14' E; H = 1871m; h_t = 1.2m; h_r = 1.2m.																									
I	16.2	22.2	12.9	17.5	27.5	22	9.7	1	15.3	13	15.3	29	14.1	80	4	245.7	44.0	24	22	18	8	0	0	0	0
II	15.4	19.7	12.8	16.3	28.1	7	9.3	23	11.7	24	18.8	7	13.8	85	5	311.8	46.5	9	20	15	10	0	0	0	0
III	14.5	19.2	11.3	15.3	24.8	23	8.1	31	11.3	30	14.1	22	11.8	73	4	145.6	28.0	30	14	9	6	0	0	0	0
IV	13.1	18.9	9.2	14.1	24.4	16	4.2	20	10.0	5	13.1	30	9.5	63	3	80.6	26.6	2	7	7	3	0	0	0	0
V	11.4	17.4	8.0	12.7	22.6	1	4.0	22	12.1	21	13.5	1	7.1	54	2	25.8	24.0	3	3	2	1	0	0	0	0
VI	8.4	14.4	4.7	9.5	19.4	19	-3.6	28	9.7	6	10.0	20	3.5	42	0	0.4	0.4	22	1	0	0	0	1	2	0
VII	7.8	14.0	4.4	9.2	18.1	16	-2.1	3	8.0	18	10.0	16	3.3	46	1	0.3	0.3	17	1	0	0	0	3	3	0
VIII	9.1	15.1	5.9	10.5	23.4	24	0.6	30	4.8	9	13.2	22	5.3	57	4	41.7	11.5	26	10	7	1	0	5	0	0
IX	11.3	18.1	7.3	12.7	27.2	28	-1.6	16	8.6	15	16.2	25	6.6	51	3	38.1	15.1	14	5	4	2	0	2	2	0
X	14.5	21.5	10.2	15.9	29.2	9	5.0	22	8.2	17	18.2	9	11.4	70	4	110.0	44.8	17	13	12	3	0	2	0	0
XI	14.3	20.8	10.3	15.5	26.1	26	5.2	15	11.2	14	15.2	17	12.4	81	5	192.4	47.5	26	19	14	4	0	0	0	0
XII	15.0	20.5	12.0	16.3	28.4	27	9.1	22	11.5	10	18.2	8	13.2	83	6	186.2	28.3	9	22	20	7	0	0	0	0
Year Jaar	12.6	18.5	9.1	13.8	28.4	-	-3.6	-	4.8	-	18.8	-	9.3	65	3	1378.6	47.5	-	137	108	45	0	13	7	0

3RD ORDER STATIONS — 1953 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes.: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. / Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol. Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtgehl. % 0800	Mean Cloud Amt. Gem. Wolkenvrhld. N 0-8 0800	Precipitation. Neerslag. R Millimeters.: Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipm. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ 30,0°C Max.	V 10,0°C Max.	V 0,0°C Min.	∧ 20,0°C Min.
No. 301/141 – WEENEN ϕ = 28°51' S; λ = 30°05' E; H = 846m; h_t = 1.2m; h_r = 1.2m.																									
I	21.7	29.6	16.0	22.8	37.0	29	13.0	18	22.0	13	20.6	28	18.5	73	4	80.4	21.2	8	11	9	2	13	0	0	1
II	20.5	27.7	16.0	21.9	36.7	7	12.7	18	18.2	9	19.2	21	18.3	80	5	153.5	34.0	9	14	12	5	8	0	0	0
III	18.1	26.6	12.9	19.7	32.0	22	8.3	9	18.4	30	17.0	18	16.3	83	5	60.6	26.8	27	7	6	2	3	0	0	0
IV	14.9	25.1	9.2	17.1	30.5	16	2.6	19	17.6	5	17.0	2	13.3	83	4	58.0	29.5	2	6	4	2	1	0	0	0
V	10.2	23.6	4.2	13.9	29.8	2	-1.1	31	19.3	22	14.1	3	9.2	88	2	4.3	3.7	9	2	1	0	0	0	3	0
VI	4.3	20.3	-1.9	9.2	23.6	1	-6.1	28	16.0	7	3.9	6	3.0	81	1	1.4	1.4	22	1	1	0	0	0	24	0
VII	4.7	20.0	-2.0	9.0	24.3	27	-6.2	6	14.8	30	4.4	19	3.0	74	2	0.0	0.0	-	0	0	0	0	0	25	0
VIII	10.1	21.3	4.8	13.1	30.0	22	-5.5	1	12.2	14	12.6	26	8.2	77	4	78.3	70.0	26	4	3	1	0	0	4	0
IX	13.2	23.6	5.7	14.7	33.3	28	-1.0	17	12.3	15	12.7	10	10.8	74	3	13.3	4.8	9	3	3	0	5	0	1	0
X	18.9	27.8	12.5	20.1	35.3	9	6.0	23	15.8	17	17.5	31	15.5	69	4	28.5	10.6	21	8	6	1	13	0	0	0
XI	19.8	27.3	14.1	20.7	34.0	20	9.9	10	17.6	14	18.6	7	16.9	74	5	151.5	36.5	3	13	9	6	8	0	0	0
XII	21.3	27.9	16.0	21.9	38.1	27	12.6	22	18.6	10	19.5	26	18.2	73	5	76.9	28.5	4	14	11	2	12	0	0	0
Year Jaar	14.8	25.1	9.0	17.1	38.1	-	-5.5	-	12.2	-	20.6	-	12.6	77	4	706.7	70.0	-	83	65	21	63	0	57	1
No. 303/680 – VUMA FARM ϕ = 28°50' S; λ = 31°23' E; H = 518m; h_t = 1.2m; h_r = 1.2m.																									
I	-	28.5	18.3	23.4	39.0	29	15.5	22	21.0	13	20.5	6	-	-	(5)	143.9	76.0	12	16	9	3	8	-	0	-
II	-	26.7	18.0	22.3	35.8	7	15.0	5	17.8	9	21.1	8	-	-	5	92.4	26.5	8	15	10	3	6	0	0	5
III	-	26.1	16.4	21.3	33.1	23	13.1	31	18.5	14	20.0	23	-	-	(4)	40.0	10.8	14	13	9	2	2	0	0	0
IV	-	25.9	15.5	20.7	34.4	16	11.0	21	17.1	3	20.6	13	-	-	(4)	18.9	15.5	2	6	2	1	6	0	0	1
V	-	25.8	12.9	19.3	34.0	20	8.9	25	18.9	21	16.7	1	-	-	(3)	16.2	7.5	20	3	3	0	5	0	0	0
VI	-	23.4	9.7	16.5	30.1	1	6.0	29	18.1	6	14.2	15	-	-	-	9.1	8.0	5	3	1	0	1	0	0	0
VII	-	21.8	9.8	15.8	27.0	27	5.5	31	14.5	18	14.5	24	-	-	1	2.5	2.5	17	1	1	0	0	0	0	0
VIII	-	22.0	11.1	16.7	30.8	23	8.5	31	12.0	14	14.9	25	-	-	(4)	19.4	5.5	14	10	5	0	3	0	0	0
IX	-	21.2	10.9	16.1	34.2	9	7.0	16	10.3	15	16.0	27	-	-	-	49.2	9.2	29	12	9	0	3	0	0	0
X	-	25.4	15.2	20.3	35.7	7	11.1	17	13.8	11	20.7	16	-	-	5	55.3	10.2	10	16	13	1	6	0	0	1
XI	-	24.8	15.8	20.3	32.8	25	12.0	15	18.5	28	20.0	6	-	-	(6)	117.7	29.5	4	21	14	4	3	0	0	0
XII	-	25.8	17.2	21.5	36.8	27	14.5	11	17.4	17	21.1	27	-	-	(7)	147.4	50.0	12	18	14	5	8	0	0	2
Year Jaar	-	24.8	14.2	19.5	39.0	-	5.5	-	10.3	-	21.1	-	-	-	-	712.0	76.0	-	134	90	19	51	-	0	-
No. 303/833 – ESHOWE (Bosbousta./Forestry.Stn.); ϕ = 28°53' S; λ = 31°28 E; H = 530m; h_t = 1.2m; h_r = 1.2m.																									
I	(22.1)	(27.9)	(18.4)	(23.1)	38.1	29	15.1	22	20.8	13	20.8	6	(20.3)	(85)	(5)	204.8	91.0	12	-	-	-	-	-	-	-
II	21.5	27.4	17.7	22.5	36.5	8	14.3	4	17.8	9	20.4	13	20.0	87	4	152.9	59.3	9	-	-	-	-	-	-	-
III	20.0	26.2	16.5	21.3	33.1	23	12.6	4	16.1	30	18.6	18	18.5	86	4	125.6	44.2	15	-	-	-	-	-	-	-
IV	(19.2)	(25.8)	(15.3)	(20.5)	33.1	16	10.9	7	-	-	19.1	17	(17.2)	(82)	(4)	24.8	18.4	2	-	-	-	-	-	-	-
V	(17.5)	(25.2)	(13.1)	(19.1)	32.1	20	9.4	25	18.4	21	16.7	1	(14.9)	(75)	(3)	37.5	24.5	20	-	-	-	-	-	-	-
VI	(13.2)	(22.6)	(9.8)	(16.2)	29.9	1	6.1	29	-	-	13.1	4	(10.9)	(75)	(1)	11.4	6.5	5	-	-	-	-	-	-	-
VII	13.1	22.2	9.4	15.8	27.4	27	5.5	31	15.3	2	14.6	24	10.1	67	2	15.0	13.8	17	-	-	-	-	-	-	-
VIII	14.8	22.3	10.9	16.6	30.7	23	5.7	1	12.0	14	14.7	6	12.1	72	5	34.0	9.3	26	-	-	-	-	-	-	-
IX	(15.2)	(22.6)	(11.0)	(16.8)	34.1	9	7.3	16	10.7	15	15.9	9	(13.4)	(81)	(3)	64.5	14.0	29	-	-	-	-	-	-	-
X	(18.9)	(26.7)	(14.5)	(20.6)	36.1	7	11.1	17	18.1	20	-	-	(16.7)	(80)	(4)	102.0	37.7	11	-	-	-	-	-	-	-
XI	(19.8)	(24.3	15.8	20.1	30.9	20	11.4	22	18.0	9	20.7	26	(18.1)	(85)	(6)	229.1	78.0	30	-	-	-	-	-	-	-
XII	(20.6)	(26.8)	(17.2)	(22.0)	37.4	27	14.2	11	17.2	17	-	-	(19.1)	(87)	(5)	218.1	45.5	22	-	-	-	-	-	-	-
Year Jaar	(18.0)	(25.0)	(14.1)	(19.5)	38.1	-	5.5	-	-	-	-	-	(15.9)	(80)	(4)	1219.7	78.0	-	-	-	-	-	-	-	-
No. 304/736 – EMPANGENI (Bosbousta./Forestry Stn.); ϕ = 28°46' S; λ = 31°55' E; H = 137m; h_t = 1.2m; h_r = 1.2m.																									
I	24.8	30.6	21.2	25.9	38.9	5	18.2	22	26.3	13	26.6	3	22.6	82	5	136.9	58.5	12	18	10	2	12	0	0	25
II	24.3	29.7	20.1	24.9	38.5	7	16.2	5	22.0	9	23.5	12	22.2	82	4	71.7	30.0	9	11	7	3	12	0	0	16
III	23.0	28.7	18.9	23.8	35.2	23	14.5	4	19.5	30	22.5	23	21.9	90	4	99.2	26.5	29	14	9	4	10	0	0	8
IV	21.3	28.6	16.3	22.5	35.0	16	13.2	24	21.5	3	21.2	13	18.7	77	4	20.7	16.5	2	9	2	1	14	0	0	1
V	(19.0)	27.6	14.3	20.9	34.0	2	10.0	26	22.0	6	19.0	1	(17.0)	(81)	(3)	10.7	6.7	12	4	3	0	7	0	0	0
VI	(14.6)	24.8	10.7	17.7	28.2	1	4.6	29	19.2	6	15.5	2	(12.9)	(81)	(1)	19.2	12.0	15	3	3	1	0	0	0	0
VII	14.4	21.0	8.8	14.9	29.5	15	5.2	7	18.5	18	15.0	12	12.5	79	2	53.7	47.5	17	4	4	1	0	0	0	0
VIII	16.3	24.0	12.2	18.1	32.3	23	5.0	1	16.0	14	16.5	26	14.5	81	4	21.4	7.5	14	9	5	0	4	0	0	0
IX	(17.9)	24.5	12.9	18.7	38.0	9	8.4	16	15.5	15	18.2	10	(16.2)	(83)	(5)	133.5	69.0	15	11	9	3	3	0	0	0
X	21.6	27.1	17.1	22.1	37.0	7	13.0	17	18.5	17	20.8	16	20.0	86	4	122.4	33.4	20	13	9	5	9	0	0	2
XI	23.1	27.1	17.2	22.1	33.5	26	14.2	22	20.6	14	22.5	6	21.2	84	6	235.3	77.5	27	19	15	5	6	0	0	6
XII	23.9	28.8	19.9	24.3	38.3	27	17.0	18	21.2	17	-	-	21.9	83	6	91.8	25.5	22	17	10	2	9	0	0	-
Year Jaar	(20.3)	26.9	15.8	21.3	38.9	-	4.6	-	15.5	-	-	-	(18.5)	(82)	(4)	1016.5	77.5	-	132	86	27	86	0	0	-

3 RD ORDER STATIONS – 1953 – STASIES VAN DIE 3e ORDE

Month. – Maand.	Air Temperature – Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. / Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtgehl. U % 0800	Mean Cloud Amt. Gem. Wolkehvlhd. N 0-8 0800	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ 30.0°C Max.	∨ 10.0°C Max.	∨ 0.0°C Min.	∧ 20.0°C Min.
No. 323/102 – GRIKWALAND-WES II (Koopmansfontein); ϕ = 28°12' S; λ = 24°04' E; H = 1341m; h_t = 1.2m; h_r = 1.2m.																									
I	24.2	34.2	17.1	25.7	37.6	28	11.1	1	29.3	31	23.3	29	15.6	38	1	29.7	12.5	31	–	5	1	28	0	0	2
II	20.2	28.8	16.5	22.7	33.5	6	10.6	27	22.8	2	20.2	6	16.9	72	3	117.4	29.0	7	–	10	6	9	0	0	1
III	18.0	–	12.4	–	–	–	5.5	24	–	–	19.6	13	13.6	53	2	47.3	18.5	31	–	6	3	–	–	0	0
IV	12.5	21.3	8.4	14.9	25.7	15	0.7	20	10.7	17	15.0	1	10.8	81	3	97.0	37.0	1	–	7	3	0	0	0	0
V	8.9	21.2	4.0	12.6	25.0	1	-2.8	22	13.0	21	13.3	21	6.0	65	1	2.0	2.0	20	–	1	0	0	0	4	0
VI	2.9	17.9	-1.3	8.3	23.0	1	-6.7	30	9.8	27	4.9	4	0.9	69	1	0.0	0.0	–	–	0	0	0	1	18	0
VII	2.5	16.8	-2.1	7.3	20.4	15	-8.5	30	7.5	29	5.5	27	0.6	70	1	0.0	0.0	–	–	0	0	0	2	21	0
VIII	7.2	19.1	0.9	10.0	23.8	12	-5.4	9	10.6	26	9.8	12	4.2	61	1	5.8	4.5	20	–	1	0	0	0	13	0
IX	14.0	24.6	5.3	14.9	32.2	27	-4.8	7	8.5	14	13.0	30	7.2	34	1	0.4	0.4	14	–	0	0	7	1	3	0
X	19.1	27.6	11.8	19.7	35.0	29	0.8	21	11.6	21	16.6	27	11.8	40	2	26.7	25.0	19	–	2	1	14	0	0	0
XI	20.2	–	12.3	–	–	–	1.6	9	–	–	17.6	26	13.2	43	3	11.9	6.0	17	–	3	0	–	–	0	0
XII	20.9	28.6	14.7	21.7	34.7	26	11.2	23	17.7	19	18.4	8	15.2	54	3	113.3	31.0	19	–	12	3	14	0	0	0
Year Jaar	14.2	–	8.3	–	–	–	-8.5	–	7.5	–	23.3	–	9.7	57	2	451.5	37.0	–	–	47	17	–	–	59	3
No. 323/536 – SYDNEY ON VAAL ϕ = 28°26' S; λ = 24°18' E; H = 1040m; h_t = 1.2m; h_r = 1.2m.																									
I	26.3	37.1	20.4	28.7	40.6	28	15.6	2	31.0	31	24.6	29	18.7	46	1	17.0	7.5	31	–	4	0	31	0	0	17
II	22.1	31.3	19.1	25.2	36.6	7	14.4	27	25.4	2	23.0	6	18.6	71	3	125.6	42.8	11	–	9	5	18	0	0	7
III	19.1	30.7	15.2	22.9	34.9	7	9.1	24	21.2	15	19.6	13	15.4	67	1	65.5	40.0	16	–	6	2	23	0	0	0
IV	14.5	23.8	10.8	17.3	28.6	15	5.0	20	14.0	10	16.6	1	12.4	78	2	64.5	26.0	1	–	7	3	0	0	0	0
V	9.7	23.6	6.0	14.8	28.1	18	0.5	22	15.4	21	16.2	20	7.2	69	1	0.7	0.7	20	–	0	0	0	0	0	0
VI	4.0	19.5	1.0	10.3	24.1	1	-4.0	30	12.1	27	5.7	4	2.0	69	0	0.0	0.0	–	–	0	0	0	0	9	0
VII	3.1	18.8	0.0	9.4	23.8	16	-5.5	30	9.2	29	6.1	27	0.9	64	1	0.0	0.0	–	–	0	0	0	1	16	0
VIII	7.1	21.0	3.4	12.2	26.9	22	-1.0	9	12.0	8	11.1	21	4.3	62	2	4.0	4.0	20	–	1	0	0	0	7	0
IX	13.0	26.9	7.5	17.2	34.5	28	1.0	7	11.2	14	15.6	30	6.9	36	1	0.0	0.0	–	–	0	0	11	0	0	0
X	19.5	30.9	13.8	22.3	36.6	11	3.5	21	15.2	21	18.2	13	13.4	47	2	22.9	18.0	19	–	3	1	22	0	0	0
XI	21.7	32.6	15.1	23.9	36.5	24	7.5	9	27.0	15	20.5	26	13.7	37	2	28.2	14.0	17	–	4	1	25	0	0	1
XII	22.3	30.7	16.9	23.8	37.5	26	11.6	9	23.0	9	20.5	8	17.1	58	3	138.6	42.5	19	–	10	4	18	0	0	3
Year Jaar	15.2	27.2	10.8	19.0	37.5	–	-5.5	–	9.2	–	24.6	–	10.9	59	2	467.0	42.8	–	–	44	16	148	1	32	28
No. 329/1 – WHITES PORTLAND CEMENT CO. ϕ = 28°01' S; λ = 27°01' E; H = 1402m; h_t = 1.2m; h_r = 1.2m.																									
I	21.2	31.8	15.3	23.5	34.6	27	10.4	23	24.0	14	18.1	28	16.7	63	2	51.0	19.0	4	–	4	2	–	–	–	–
II	19.1	28.5	15.2	21.9	33.6	8	12.7	18	23.4	23	19.0	20	16.6	78	3	103.4	28.0	23	–	9	3	–	–	–	–
III	16.1	27.2	11.5	19.3	30.5	13	8.5	24	19.2	17	14.5	17	14.0	79	2	41.5	17.0	31	–	8	2	–	–	–	–
IV	11.7	22.4	7.0	14.7	27.0	16	-2.0	14	16.0	13	14.6	2	10.5	86	2	68.8	16.5	3	–	8	3	–	–	–	–
V	7.6	21.3	3.5	12.4	24.8	1	-1.0	27	14.2	21	10.8	20	6.1	80	1	8.4	7.0	20	–	1	0	–	–	–	–
VI	0.8	17.3	-2.2	7.5	21.6	2	-7.5	29	11.0	22	2.5	22	-0.5	79	0	0.1	0.1	22	–	0	0	–	–	–	–
VII	0.2	16.9	-2.7	7.1	21.6	27	-8.6	30	8.3	29	1.0	18	-0.9	81	1	0.0	0.0	–	–	0	0	–	–	–	–
VIII	6.1	20.9	2.1	11.5	27.5	23	-4.5	18	12.2	27	9.0	21	4.0	72	2	1.5	1.5	16	–	1	0	–	–	–	–
IX	11.0	25.0	4.5	14.7	31.5	28	-2.4	7	18.0	16	10.2	25	6.6	51	1	0.8	0.8	9	–	0	0	–	–	–	–
X	17.8	27.8	11.5	19.7	35.0	9	3.4	22	16.1	21	15.8	16	12.9	57	2	65.9	23.5	18	–	6	3	–	–	–	–
XI	19.0	27.9	13.2	20.5	33.0	1	6.0	9	–	–	17.1	25	15.5	69	4	81.6	23.2	6	–	6	4	–	–	–	–
XII	20.5	29.8	14.7	22.3	36.4	27	11.4	23	21.6	10	17.6	8	16.5	66	3	60.0	14.5	12	–	7	3	–	–	–	–
Year Jaar	12.6	24.7	7.8	16.3	36.4	–	-8.6	–	8.3	–	19.0	–	9.7	72	2	483.0	28.0	–	–	50	20	–	–	–	–
No. 331/520 – LOCH LOMOND (Bethlehem); ϕ = 28°10' S; λ = 28°18' E; H = 1646m; h_t = 1.2m; h_r = 1.2m.																									
I	19.2	28.1	12.9	20.5	31.0	28	10.1	23	20.0	13	16.9	30	15.6	68	2	64.9	50.5	12	9	4	1	6	0	0	0
II	17.5	25.0	13.2	19.1	30.5	7	9.0	28	18.0	23	16.0	22	15.5	81	5	149.1	60.3	23	12	8	4	1	0	0	0
III	15.5	23.8	10.1	16.9	27.2	12	7.0	29	15.4	27	13.2	2	14.1	86	3	50.4	18.2	18	8	6	1	0	0	0	0
IV	11.0	20.7	6.1	13.4	25.1	16	-2.0	14	17.2	13	12.5	2	9.5	82	3	33.1	–	–	7	–	–	0	0	2	0
V	5.7	18.9	1.1	10.0	22.4	19	-3.7	27	14.7	25	9.1	3	4.7	86	1	24.3	15.7	3	3	2	1	0	0	10	0
VI	-1.1	15.5	-4.3	5.6	19.5	1	-9.8	30	8.7	27	0.0	5	-2.2	79	1	3.3	3.3	22	1	1	0	0	1	29	0
VII	-2.0	15.0	-5.1	4.9	19.6	7	-10.4	4	7.4	29	-0.4	18	-2.8	83	0	0.0	0.0	–	0	0	0	0	2	31	0
VIII	4.3	17.9	0.2	9.1	25.4	23	-9.8	1	10.4	27	6.9	17	3.0	81	2	6.1	3.3	15	2	2	0	0	0	15	0
IX	8.0	22.1	1.9	12.0	28.4	26	-4.4	17	10.3	15	8.6	27	5.0	63	1	7.1	5.7	9	2	2	0	0	0	9	0
X	15.2	25.4	9.0	17.2	31.3	9	1.4	22	11.6	18	13.4	6	11.7	65	2	52.1	27.8	17	6	6	1	2	0	0	0
XI	16.5	24.9	10.7	17.8	29.4	2	2.5	9	17.5	5	14.1	13	13.6	72	3	86.7	28.7	25	11	9	2	0	0	0	0
XII	17.7	25.2	12.4	18.8	31.0	27	7.6	3	15.6	10	15.5	28	14.8	73	3	102.5	53.8	9	12	8	3	2	0	0	0
Year Jaar	10.6	21.9	5.7	13.8	31.3	–	-10.4	–	7.4	–	16.9	–	8.5	77	2	579.6	60.3	–	73	–	–	11	3	96	0

3 RD ORDER STATIONS — 1953 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. Tm: 0800	x Max.	n Min.	Mean Gem.	Extremes. Uiterstes.: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. / Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtigheid. U % 0800	Mean Cloud Amt. Gem. Wolkebedk. N 0-8 0800	Precipitation. Neerslag. R Millimeters.: Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	≥ 30.0°C Max.	≥ 10.0°C Max.	≤ 0.0°C Min.	≤ 20.0°C Min.
No. 365/143 - HOLFONTEIN (Bosbousta./Forestry Stn); ϕ = 27°53' S; λ = 27°05' E; H = 1448m; h_t = 1.2m; h_r = 1.2m.																									
I	21.0	30.9	15.5	23.2	33.4	21	13.1	14	23.9	14	17.1	30	16.8	(64)	2	28.8	12.4	11	-	3	2	20	0	0	0
II	(19.4)	27.6	(15.2)	21.4	32.2	7	13.1	4	-	-	-	-	(16.5)	(74)	(4)	116.2	32.7	8	-	10	4	-	-	0	-
III	16.6	26.0	10.8	18.4	30.7	13	7.6	24	18.8	31	13.9	15	14.8	82	2	93.8	34.6	14	-	8	3	1	0	0	0
IV	12.8	21.6	7.7	14.7	26.1	16	0.8	14	15.6	13	14.5	2	11.2	82	3	46.7	18.9	2	-	6	1	0	0	0	0
V	9.4	20.7	3.0	11.9	24.5	1	-2.2	27	13.7	21	8.6	20	7.3	75	1	7.2	7.0	20	-	1	0	0	0	6	0
VI	(2.5)	17.1	-2.6	7.3	21.1	2	-7.6	29	10.9	22	0.7	5	(0.8)	(73)	0	0.3	0.3	22	-	0	0	0	0	26	0
VII	1.0	16.3	-3.0	6.7	20.6	27	-8.7	30	7.9	29	2.8	19	-0.4	78	0	0.0	0.0	-	-	0	0	0	1	-	0
VIII	8.2	20.0	2.4	11.2	26.2	23	-4.9	18	12.4	27	9.2	17	5.2	63	2	0.7	0.7	16	-	0	0	0	0	11	0
IX	12.1	23.9	3.6	13.7	31.0	28	-2.5	17	12.0	15	8.7	9	(7.0)	(47)	(1)	1.3	1.3	9	-	1	0	-	0	-	0
X	17.5	27.0	10.9	18.9	39.2	9	1.4	22	15.9	21	16.6	10	12.5	56	2	103.9	48.3	17	-	7	2	8	0	0	0
XI	18.2	26.4	12.6	19.5	32.3	1	5.2	10	16.8	14	17.0	25	14.6	(66)	(4)	66.4	23.0	14	-	6	3	5	0	0	0
XII	20.2	28.3	13.9	21.1	34.6	27	9.8	25	21.4	10	16.3	2	16.2	(66)	(3)	72.8	23.5	10	-	9	2	-	0	0	0
Year Jaar	13.2	23.8	(7.5)	15.7	34.6	-	-8.7	-	7.9	-	-	-	10.2	(69)	(2)	538.1	48.3	-	-	51	17	-	-	-	-
No. 373/169 - NATAL ANTHRACITE COLLIERY (Langkrans) ϕ = 27°49' S; λ = 31°06' E; H = 1341m; h_t = 1.2m; h_r = 1.2m.																									
I	18.3	25.2	15.0	20.1	32.7	31	11.4	20	18.0	13	18.0	30	16.0	(79)	(4)	75.2	39.8	3	11	8	2	-	0	0	0
II	17.8	24.5	14.7	19.6	33.7	8	11.0	28	14.6	24	20.1	8	16.0	83	4	156.7	42.5	12	13	12	5	2	0	0	1
III	15.4	22.2	13.7	17.9	30.2	23	10.8	31	13.2	30	17.7	23	14.1	87	4	54.5	17.4	27	11	9	2	1	0	0	0
IV	14.6	21.7	12.3	17.0	26.5	16	8.1	20	13.9	3	17.2	17	12.2	75	3	91.2	50.7	2	9	6	4	0	0	0	0
V	13.0	21.1	10.8	15.9	27.2	1	6.4	23	15.7	3	15.4	18	9.5	63	2	12.8	12.8	12	1	1	1	0	0	0	0
VI	10.0	17.9	8.3	13.1	22.0	20	3.2	7	12.2	6	12.0	3	5.9	53	1	5.7	5.4	22	2	1	0	0	0	0	0
VII	9.2	17.7	7.4	12.5	23.4	15	2.1	30	11.9	18	12.0	28	5.4	55	1	2.0	1.7	17	2	1	0	0	0	0	0
VIII	12.2	19.2	9.6	14.4	27.1	25	4.6	30	9.0	19	17.9	25	8.2	57	3	10.1	3.7	16	5	4	0	0	2	0	0
IX	12.3	20.3	8.7	14.5	31.9	27	4.2	15	5.5	15	16.0	26	9.1	66	3	41.7	24.5	14	5	3	2	3	1	0	0
X	18.0	24.5	13.3	18.9	35.3	26	8.7	28	13.0	11	20.0	9	13.5	60	4	66.0	18.2	21	13	10	3	6	0	0	0
XI	16.9	23.0	13.6	18.3	30.5	26	8.7	15	12.6	14	17.4	7	14.4	76	6	182.6	47.3	17	15	15	5	1	0	0	0
XII	17.8	23.4	14.8	19.1	32.5	27	11.2	19	14.7	18	18.6	27	15.7	80	5	57.2	18.2	29	13	10	2	4	0	0	0
Year Jaar	14.6	21.7	11.9	16.8	35.3	-	2.1	-	5.5	-	20.1	-	11.7	(69)	(3)	755.7	42.5	-	100	80	26	-	3	0	1
No. 408/565 - PAULPIETERSBURG ϕ = 27°25' S; λ = 30°49' E; H = 1113m; h_t = 1.2m; h_r = 1.2m.																									
I	20.8	28.7	16.2	22.5	36.5	29	14.0	16	21.5	10	19.5	28	17.8	75	4	33.6	9.8	13	10	7	0	10	0	0	0
II	19.7	27.6	16.4	22.0	37.5	8	13.5	6	17.0	24	19.0	13	17.7	82	4	248.3	73.6	20	16	14	8	5	0	0	0
III	16.5	24.3	14.1	19.2	37.5	23	11.5	19	16.0	30	17.5	23	15.4	89	5	126.7	67.0	26	13	9	3	1	0	0	0
IV	14.7	24.7	10.9	17.8	29.0	16	6.5	21	16.5	3	15.0	13	13.2	84	3	64.3	34.2	2	8	6	2	0	0	0	0
V	12.0	23.5	7.7	15.6	29.5	20	3.0	24	17.0	3	13.5	3	9.6	74	2	0.7	0.7	12	1	0	0	0	0	0	0
VI	6.1	20.7	3.0	11.9	25.0	20	-0.5	30	15.0	6	6.0	15	4.4	77	1	7.0	7.0	22	1	1	0	0	0	1	0
VII	6.0	20.5	2.7	11.6	28.5	1	-1.5	31	15.0	30	6.6	28	3.9	72	2	0.0	0.0	-	0	0	0	0	0	4	0
VIII	10.6	21.5	6.9	14.2	31.6	25	2.0	1	11.0	19	14.0	26	8.6	76	4	7.2	2.5	17	5	3	0	2	0	0	0
IX	12.8	22.9	6.8	14.9	33.5	28	0.5	21	7.5	15	12.0	10	10.0	70	2	15.2	10.6	6	4	4	1	3	1	0	0
X	17.7	27.0	11.9	19.5	39.0	26	8.0	23	12.5	17	17.2	16	14.6	72	4	75.7	22.5	21	12	10	3	9	0	0	0
XI	18.5	26.8	13.3	20.1	35.5	5	10.0	15	17.0	14	16.6	27	16.4	81	6	131.2	34.0	17	18	13	5	7	0	0	0
XII	19.6	27.2	15.0	21.1	35.5	15	11.5	12	16.5	10	18.5	13	17.3	80	5	56.6	16.5	31	16	12	1	12	0	0	0
Year Jaar	12.6	24.6	10.4	17.5	39.0	-	-1.5	-	7.5	-	19.5	-	12.4	78	3	766.5	73.6	-	104	79	23	49	1	5	0
No. 410/709 - GOIELA ϕ = 27°19' S; λ = 31°54' E; H = 137m; h_t = 1.2m; h_r = 1.2m.																									
I	24.9	32.3	21.6	26.9	39.5	29	19.5	15	25.3	5	24.7	30	21.9	76	4	77.3	57.0	13	-	-	-	23	0	0	27
II	24.5	33.4	21.5	27.5	40.0	8	18.0	6	26.7	24	25.3	5	21.9	79	-	65.5	54.5	27	-	-	-	-	0	0	-
III	22.1	29.5	19.5	24.5	36.0	23	17.0	31	21.7	2	21.7	24	20.1	82	5	54.6	14.5	15	-	-	-	13	0	0	10
IV	20.8	29.4	16.7	23.1	35.0	13	11.0	21	23.5	3	21.5	9	18.1	76	3	36.2	29.8	2	-	-	-	12	0	0	1
V	17.6	28.8	13.9	21.3	35.0	2	9.5	26	24.7	21	20.0	3	15.3	77	2	0.0	0.0	-	-	-	-	9	0	0	0
VI	14.1	25.4	9.6	17.5	28.5	3	4.5	28	21.5	7	13.0	6	11.9	75	1	12.0	12.0	22	-	-	-	0	0	0	0
VII	13.6	24.1	8.9	16.5	31.0	28	5.1	4	19.0	21	14.0	18	12.5	87	1	0.0	0.0	-	-	-	-	1	0	0	0
VIII	16.4	26.2	12.4	19.3	32.0	22	8.5	1	17.0	14	17.0	26	13.9	74	2	8.0	8.0	17	-	-	-	6	0	0	0
IX	17.9	27.6	13.3	20.5	36.0	28	10.5	1	17.0	16	17.0	29	15.0	72	2	36.5	26.5	14	-	-	-	7	0	0	0
X	22.2	30.6	17.6	24.1	39.0	9	14.0	15	19.0	17	22.0	16	19.0	72	3	31.7	9.6	21	-	-	-	19	0	0	4
XI	22.4	28.7	19.2	23.9	36.5	26	16.0	11	21.0	15	22.3	6	19.7	77	5	153.9	50.5	3	-	-	-	9	0	0	11
XII	23.8	31.0	19.8	25.4	40.3	27	16.0	12	21.0	18	23.5	30	20.8	75	4	8.0	5.0	2	-	-	-	-	0	0	-
Year Jaar	20.0	28.9	12.2	22.5	40.3	-	4.5	-	17.0	-	25.3	-	17.5	77	-	483.7	57.0	-	-	-	-	-	0	0	-

3 RD ORDER STATIONS — 1953 — STASIES VAN DIE 3e ORDE

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.

North. - Maand.	Air Temperature – Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtgehl. % 0800	Mean Cloud Amt. Gem. Wolkedekkl. 0-8 0800	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	≥ 20.0°C ∧ Max.	≤ 10.0°C ∨ Max.	≤ 0.0°C ∨ Min.	≥ 20.0°C ∧ Min.
I	19.5	28.9	15.5	22.2	32.3	22	13.5	11	24.6	14	17.4	28	16.2	71	4	–	–	–	–	–	–	10	0	0	0
II	18.4	25.8	15.3	20.5	30.7	7	10.6	28	20.5	3	18.0	13	16.2	80	4	–	–	–	–	–	–	1	0	0	0
III	15.4	24.5	11.9	18.2	28.2	13	8.5	9	15.1	17	16.0	2	13.7	83	3	–	–	–	–	–	–	0	0	0	0
IV	12.2	22.3	8.9	15.6	25.5	16	3.0	14	18.3	13	15.2	8	11.0	86	3	–	–	–	–	–	–	0	0	0	0
V	7.0	20.5	3.9	12.2	24.2	19	-1.7	27	14.5	21	11.3	18	5.9	85	2	–	–	–	–	–	–	0	0	4	0
VI	1.0	17.2	-2.0	7.6	20.5	26	-5.6	30	10.5	27	1.5	23	-0.5	76	1	–	–	–	–	–	–	0	0	24	0
VII	0.2	16.9	-2.4	7.3	21.0	7	-7.0	30	9.0	29	4.5	28	-0.8	83	1	–	–	–	–	–	–	0	1	23	0
VIII	7.3	20.8	3.7	12.3	25.9	24	-4.4	4	15.3	27	14.2	25	5.0	70	3	–	–	–	–	–	–	0	0	7	0
IX	10.4	23.8	4.2	14.0	30.1	29	-2.3	7	10.2	15	10.8	30	6.4	55	1	–	–	–	–	–	–	1	0	3	0
X	17.3	27.1	11.3	19.2	33.0	9	2.9	22	17.2	22	16.2	16	12.6	58	3	–	–	–	–	–	–	9	0	0	0
XI	18.1	25.9	13.3	19.6	31.5	1	6.4	9	16.7	10	17.3	25	15.1	72	4	–	–	–	–	–	–	1	0	0	0
XII	19.8	27.8	14.8	21.3	32.5	27	11.8	11	19.0	20	17.3	31	16.0	68	4	–	–	–	–	–	–	9	0	0	0
Year Jaar	12.2	23.5	8.2	15.8	33.0	–	-7.0	–	9.0	–	18.0	–	9.7	74	3	–	–	–	–	–	–	31	1	61	0

No. 444/126 – ATHOLE (Landb.-Nav.Sta./Agric.Res.Stn.); ϕ = 26°36' S; λ = 30°35' E; H = 1619m; h_t = 1.2m; h_r = 1.2m.

North. - Maand.	Air Temperature – Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtgehl. % 0800	Mean Cloud Amt. Gem. Wolkedekkl. 0-8 0800	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	≥ 20.0°C ∧ Max.	≤ 10.0°C ∨ Max.	≤ 0.0°C ∨ Min.	≥ 20.0°C ∧ Min.
I	16.6	24.2	13.1	18.7	28.5	31	11.0	20	16.0	10	15.6	23	14.9	83	4	144.5	66.0	4	–	7	6	0	0	0	0
II	15.9	23.4	12.6	18.0	28.5	8	8.5	4	14.5	24	15.8	9	14.9	90	5	193.7	44.0	12	–	11	5	0	0	0	0
III	13.8	20.5	10.9	15.7	26.5	23	7.0	9	14.0	31	13.5	2	13.3	94	5	125.0	46.5	27	–	10	3	0	0	0	0
IV	12.8	20.9	7.9	14.4	25.0	16	3.0	15	16.0	20	13.0	9	11.8	89	3	16.5	14.5	4	–	3	1	0	0	0	0
V	9.7	19.6	5.8	12.7	23.5	20	0.0	23	15.5	22	10.0	2	8.6	86	1	14.5	9.5	3	–	3	0	0	0	0	0
VI	6.7	16.7	1.6	9.1	19.5	21	-2.0	7	11.5	6	5.5	16	4.8	75	0	2.0	2.0	22	–	1	0	0	0	6	0
VII	5.8	16.7	0.8	8.7	19.5	16	-4.0	30	12.0	29	6.5	18	4.2	78	1	1.0	1.0	18	–	1	0	0	0	11	0
VIII	8.8	20.3	4.0	12.1	28.0	23	-2.0	1	11.5	10	10.5	25	6.9	76	2	10.0	3.0	16	–	4	0	0	0	2	0
IX	11.3	20.7	4.3	12.5	30.5	28	-2.5	17	3.6	15	9.0	29	8.8	72	1	19.0	14.0	15	–	3	1	1	2	3	0
X	16.2	24.5	10.2	17.3	31.4	9	5.0	22	11.2	17	13.5	16	13.0	69	4	25.5	6.5	21	–	7	0	2	0	0	0
XI	15.7	23.3	11.5	17.4	27.3	4	7.3	15	13.0	14	14.0	27	14.1	84	6	199.4	59.0	17	–	15	5	0	0	0	0
XII	16.8	23.7	12.9	18.3	30.0	29	10.0	19	13.8	10	16.5	26	15.2	84	5	98.0	27.0	4	–	12	3	0	0	0	0
Year Jaar	12.6	21.2	8.0	14.6	31.4	–	-2.5	–	3.6	–	16.5	–	10.9	82	3	849.1	66.0	–	–	77	24	3	2	22	0

No. 472/279 – LICHTENBURG (Tronk/Gaol); ϕ = 26°09' S; λ = 26°10' E; H = 1477m; h_t = 1.2m; h_r = 1.2m.

North. - Maand.	Air Temperature – Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtgehl. % 0800	Mean Cloud Amt. Gem. Wolkedekkl. 0-8 0800	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	≥ 20.0°C ∧ Max.	≤ 10.0°C ∨ Max.	≤ 0.0°C ∨ Min.	≥ 20.0°C ∧ Min.
I	20.8	29.8	15.6	22.7	35.0	22	10.0	24	25.3	14	19.5	21	16.8	66	4	54.9	37.5	12	–	4	2	14	0	0	0
II	19.1	27.0	16.3	21.7	30.4	5	10.5	28	20.3	3	18.9	17	16.8	79	5	116.0	22.5	20	–	13	4	1	0	0	0
III	16.4	24.6	13.2	18.9	28.7	24	10.0	10	15.6	17	15.5	23	14.0	77	–	87.2	12.5	16	–	9	6	0	0	0	0
IV	12.9	22.0	9.1	15.5	25.0	27	2.2	14	17.0	2	14.7	2	11.4	83	3	44.6	10.5	8	–	7	1	0	0	0	0
V	10.7	20.7	5.9	13.3	24.0	1	-0.6	6	14.0	21	12.6	18	8.2	71	1	7.7	4.6	17	–	2	0	0	0	4	0
VI	4.5	17.7	0.7	9.2	21.1	1	-5.0	28	10.6	27	6.5	5	1.9	63	1	0.0	0.0	–	–	0	0	0	0	12	0
VII	3.9	16.6	0.6	8.6	20.4	11	-6.6	30	9.0	29	5.9	11	2.1	73	1	0.0	0.0	–	–	0	0	0	1	9	0
VIII	8.7	19.5	4.6	12.1	24.0	23	-6.6	3	11.1	26	14.0	24	5.5	61	2	0.0	0.0	–	–	0	0	0	0	5	0
IX	12.7	23.9	6.9	15.4	30.0	29	-1.1	7	14.6	14	14.1	27	7.9	50	1	0.0	0.0	–	–	0	0	0	0	1	0
X	18.6	26.6	12.9	19.7	33.1	29	2.3	22	15.8	21	19.5	29	12.4	47	3	31.4	14.2	18	–	3	1	9	0	0	0
XI	19.3	26.5	14.5	20.5	32.5	1	6.0	9	17.6	15	17.8	18	15.2	65	5	95.9	21.4	10	–	11	4	5	0	0	0
XII	20.4	27.6	15.4	21.5	32.6	26	12.0	23	18.5	19	19.8	27	16.4	66	3	77.9	27.0	20	–	8	4	9	0	0	0
Year Jaar	14.0	23.5	9.6	16.6	35.0	–	-6.6	–	9.0	–	19.8	–	10.7	67	–	515.6	37.5	–	–	57	22	38	1	31	0

No. 475/456 – KRUGERSDORP (Coronation Park); ϕ = 26°06' S; λ = 27°46' E; H = 1699m; h_t = 1.2m; h_r = 1.2m.

North. - Maand.	Air Temperature – Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtgehl. % 0800	Mean Cloud Amt. Gem. Wolkedekkl. 0-8 0800	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	≥ 20.0°C ∧ Max.	≤ 10.0°C ∨ Max.	≤ 0.0°C ∨ Min.	≥ 20.0°C ∧ Min.
I	18.5	27.8	14.4	21.1	32.1	20	11.8	15	22.3	4	16.9	21	15.4	72	3	99.7	36.0	3	13	7	3	4	0	0	0
II	17.4	24.2	14.0	19.1	28.8	8	8.6	28	17.8	23	16.9	21	15.4	81	4	171.7	27.2	13	15	12	8	0	0	0	0
III	14.6	22.6	10.6	16.6	25.8	11	7.5	28	13.6	27	14.0	2	13.2	85	4	99.9	26.0	26	17	15	4	0	0	0	0
IV	11.9	20.6	8.6	14.6	23.3	15	3.0	14	15.2	2	12.6	9	10.8	87	4	42.4	12.1	12	12	6	2	0	0	0	0
V	8.8	19.8	4.6	12.2	23.4	1	0.6	22	15.7	23	9.5	18	7.1	79	1	7.3	6.0	20	2	1	0	0	0	0	0
VI	3.7	17.0	0.3	8.7	19.7	19	-4.0	30	11.3	27	3.4	5	1.9	73	1	0.2	0.2	22	1	0	0	0	0	8	0
VII	3.6	15.7	0.1	8.4	19.9	11	-5.6	30	10.2	29	5.2	18	2.0	76	1	0.0	0.0	–	0	0	0	0	0	13	0
VIII	7.8	18.7	4.3	11.5	23.1	24	-1.0	1	13.4	9	11.9	24	5.2	67	3	0.0	0.0	–	0	0	0	0	0	2	0
IX	12.0	22.8	5.8	14.3	30.0	29	-1.0	17	9.8	15	10.9	14	7.2	49	1	0.0	0.0	–	0	0	0	0	1	1	0
X	17.0	25.4	11.0	18.2	32.0	31	2.1	22	13.4	19	14.6	11	12.1	55	4	41.5	17.6	11	7	7	1	7	0	0	0
XI	17.2	24.1	12.5	18.3	29.1	24	8.8	8	17.4	5	15.7	25	14.5	75	5	143.9	28.1	27	19	16	4	0	0	0	0
XII	18.3	25.7	13.5	19.6	30.6	29	10.7	22	15.9	20	17.1	31	15.3	73	5	81.9	15.1	16	13	10	5	4	0	0	0
Year Jaar	12.7	22.0	8.3	15.1	32.1	–	-5.6	–	22.3	–	17.1	–	10.0	73	3	688.5	36.0	–	99	74	27	15	1	24	0

3 RD ORDER STATIONS — 1953 — STASIES VAN DIE 3E ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. / Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtgeh. U % 0800	Mean Cloud Amt. Gem. Wolkebedekt. N 0-8 0800	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	Max. > 30.0°C	Max. > 10.0°C	Min. < 0.0°C	Min. < 20.0°C
No. 475/528 – ZUURBEKOM ϕ = 26°18' S; λ = 27°48' E; H = 1578m; h_t = 1.2m; h_r = 1.2m.																									
I	19.9	27.9	14.2	21.1	32.5	22	11.0	15	23.0	14	16.0	28	16.1	68	3	43.1	18.0	3	9	7	1	4	0	0	0
II	18.6	25.5	14.1	19.8	30.0	8	8.0	28	20.0	3	17.0	21	16.2	78	4	198.5	48.8	13	15	13	5	0	0	0	0
III	15.7	23.5	10.4	16.9	27.0	12	7.0	9	15.0	27	15.5	2	13.9	81	3	137.4	32.0	2	13	10	1	0	0	0	0
IV	12.6	22.2	7.4	14.8	26.0	15	1.5	14	18.0	2	13.6	9	11.3	85	4	30.0	8.4	2	12	9	0	0	0	0	0
V	8.0	20.8	1.2	11.0	24.6	1	5.5	27	15.6	21	6.8	2	6.3	78	2	13.0	9.7	20	4	2	0	0	0	0	0
VI	1.2	17.6	-4.8	6.4	22.0	19	-10.0	30	10.5	27	1.0	5	-	-	1	0.0	0.0	-	0	0	0	0	0	29	0
VII	1.3	16.3	-4.3	6.0	19.5	11	-9.5	30	8.5	29	4.0	28	-	-	1	0.0	0.0	-	0	0	0	0	1	26	0
VIII	8.0	19.9	2.6	11.3	25.0	24	-6.5	1	15.0	9	10.7	25	5.9	73	2	0.0	0.0	-	0	0	0	0	0	10	0
IX	12.8	23.0	3.0	13.0	30.0	28	-5.0	7	10.0	15	10.5	30	8.6	56	1	0.0	0.0	-	0	0	0	0	0	8	0
X	18.1	26.1	10.6	18.3	32.0	17	2.0	22	15.5	19	15.5	16	13.4	58	3	27.9	16.8	11	9	4	1	7	0	0	0
XI	18.4	24.8	12.7	18.7	30.0	1	5.5	9	18.5	5	17.0	25	15.3	72	4	117.7	20.7	30	17	15	7	0	0	0	0
XII	19.2	26.3	13.5	19.9	31.0	26	10.5	23	17.0	20	18.0	31	16.3	74	4	80.0	38.5	17	10	9	3	4	0	0	0
Year Jaar	12.8	22.8	6.7	14.7	32.5	-	-10.0	-	8.5	-	18.0	-	-	-	3	647.6	48.8	-	89	69	18	32	1	73	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	18.6	27.9	14.9	21.4	31.6	22	12.9	15	20.6	13	17.2	28	15.2	70	-	87.1	24.1	13	-	-	-	-	-	-	-
II	17.7	24.9	14.8	19.9	29.7	8	11.1	28	18.5	23	17.4	20	15.4	78	-	147.7	56.1	9	-	-	-	-	-	-	-
III	15.7	23.7	12.1	17.9	27.9	12	8.4	9	16.2	27	15.2	5	13.2	75	-	104.2	38.9	26	-	-	-	-	-	-	-
IV	13.2	21.8	9.8	15.8	25.6	15	1.9	14	17.3	17	14.3	8	11.2	78	-	48.2	22.1	5	-	-	-	-	-	-	-
V	10.3	20.7	6.6	13.7	25.7	6	2.2	22	15.6	22	11.9	20	7.9	72	-	8.9	8.1	20	-	-	-	-	-	-	-
VI	5.4	17.4	2.3	9.9	20.7	2	-2.1	30	-	-	6.2	5	2.9	65	-	0.0	0.0	-	-	-	-	-	-	-	-
VII	5.1	16.3	2.1	9.2	20.1	11	-3.4	30	9.9	29	6.3	28	2.8	68	-	0.0	0.0	-	-	-	-	-	-	-	-
VIII	8.7	19.8	5.4	12.6	24.3	22	-0.3	4	-	-	11.8	25	5.5	61	-	0.0	0.0	-	-	-	-	-	-	-	-
IX	11.2	23.0	6.8	14.9	30.4	29	-2.2	17	7.5	15	13.4	29	7.3	56	-	0.0	0.0	-	-	-	-	-	-	-	-
X	16.9	26.4	12.3	19.3	32.2	31	2.6	22	14.1	19	20.7	10	11.7	53	-	32.5	26.4	11	-	-	-	-	-	-	-
XI	17.4	24.7	13.1	18.9	28.2	24	9.4	9	16.3	5	16.6	20	14.3	71	-	124.5	25.9	10	-	-	-	-	-	-	-
XII	18.6	26.6	14.3	20.5	31.6	26	11.3	11	18.9	19	17.8	31	15.1	69	-	71.5	36.3	15	-	-	-	-	-	-	-
Year Jaar	13.2	22.8	9.5	16.1	32.2	-	-3.4	-	-	-	20.7	-	10.2	68	-	624.6	56.1	-	-	-	-	-	-	-	-
No. 476/111 – ZWARTKOPJES ϕ = 26°21' S; λ = 28°04' E; H = 1514m; h_t = 1.2m; h_r = 1.2m.																									
I	19.4	27.9	14.5	21.2	31.5	20	12.0	18	22.0	13	16.2	28	-	-	2	72.3	29.5	13	-	-	-	3	0	0	0
II	18.4	25.8	14.7	20.3	29.8	6	9.2	6	19.8	23	18.2	21	-	-	4	131.9	43.0	9	-	-	-	0	0	0	0
III	14.7	24.6	11.4	18.0	28.5	19	5.0	9	15.8	27	15.4	1	-	-	3	153.1	50.0	31	-	-	-	0	0	0	0
IV	11.5	22.1	8.4	15.3	25.2	15	2.0	14	18.5	17	14.3	13	-	-	2	43.6	15.0	12	-	-	-	0	0	0	0
V	5.8	20.8	2.0	11.4	24.4	1	-3.2	27	15.8	21	9.0	18	-	-	1	6.2	6.0	20	-	-	-	0	0	9	0
VI	-0.4	17.8	-3.2	7.3	22.0	1	-7.0	30	11.6	27	0.5	5	-	-	1	0.0	0.0	-	-	-	-	0	0	28	0
VII	-1.0	16.5	-3.9	6.3	20.3	7	-9.2	30	2.0	10	2.5	19	-	-	0	0.0	0.0	-	-	-	-	0	1	28	0
VIII	6.1	20.6	2.6	11.6	25.5	23	-6.5	3	16.2	9	11.5	25	-	-	2	0.0	0.0	-	-	-	-	0	0	9	0
IX	10.9	24.3	2.9	13.6	30.2	29	-4.8	17	15.2	16	12.0	14	-	-	1	0.0	0.0	-	-	-	-	1	0	7	0
X	17.3	26.6	10.8	18.7	32.4	8	2.4	22	16.5	19	18.2	16	-	-	2	112.0	76.5	11	-	-	-	7	0	0	0
XI	18.3	25.1	12.9	19.0	30.0	1	6.5	9	18.8	5	17.2	25	-	-	4	133.5	28.0	2	-	-	-	0	0	0	0
XII	19.7	26.7	14.0	20.3	32.0	26	10.7	26	17.2	20	19.9	27	-	-	3	44.2	12.3	16	-	-	-	4	0	0	0
Year Jaar	11.7	23.2	7.2	15.3	32.4	-	-9.2	-	2.0	-	19.9	-	-	-	2	696.8	76.5	-	-	-	-	15	1	81	0
No. 481/14 – JESSIEVALE (Bosbousta./Forestry Stn.); ϕ = 26°14' S; λ = 30°31' E; H = 1733m; h_t = 1.2m; h_r = 1.2m.																									
I	16.6	24.2	12.4	18.3	29.8	31	9.5	19	15.6	10	15.6	4	14.7	81	4	139.5	56.0	21	-	8	5	0	0	0	0
II	16.4	23.8	12.4	18.1	30.5	8	7.5	28	15.2	24	15.0	12	15.0	90	4	160.1	34.0	14	-	15	6	1	0	0	0
III	13.8	21.7	10.4	16.1	28.3	23	5.0	8	17.3	27	13.6	1	12.9	90	4	118.2	27.0	27	-	7	6	0	0	0	0
IV	12.1	20.8	8.1	14.5	24.0	16	4.8	25	14.5	3	12.0	9	11.4	92	3	53.5	16.0	2	-	6	2	0	0	0	0
V	9.1	18.9	4.9	11.9	24.0	1	-1.0	23	11.5	22	11.0	2	8.4	91	1	3.0	3.0	12	-	1	0	0	0	2	0
VI	5.6	16.2	0.7	8.5	19.2	20	-3.5	7	11.6	7	3.4	22	3.6	72	1	0.0	0.0	-	-	0	0	0	0	10	0
VII	4.4	15.1	0.4	7.7	19.5	6	-5.0	30	9.8	22	4.8	18	2.5	72	2	0.0	0.0	-	-	0	0	0	1	9	0
VIII	8.6	18.1	3.8	10.9	25.6	25	-2.0	31	7.3	19	10.4	26	6.4	73	3	0.4	0.4	9	-	0	0	0	1	1	0
IX	11.3	20.2	3.9	12.1	28.0	28	-1.3	17	1.8	15	10.8	10	7.9	65	2	17.5	8.0	15	-	3	0	0	2	5	0
X	15.9	23.2	9.7	16.5	31.0	30	4.5	23	11.5	11	14.8	30	12.1	64	3	64.8	13.5	20	-	10	2	2	0	0	0
XI	15.3	21.3	10.9	16.1	26.0	24	7.2	15	14.8	1	13.6	10	13.8	85	5	305.0	58.0	28	-	19	10	0	0	0	0
XII	16.4	23.0	12.2	17.6	30.8	27	9.8	19	14.4	10	15.0	27	14.7	83	5	75.3	21.0	30	-	11	2	2	0	0	0
Year Jaar	12.1	20.5	7.5	14.0	31.0	-	-5.0	-	1.8	-	15.6	-	10.3	80	3	937.3	58.0	-	-	80	33	5	4	27	0

3 RD. ORDER STATIONS — 1953 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. / Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtigheid. % 0800	Mean Cloud Amt. Gem. Wolkehvlhd. 0-8 0800	Precipitation. Neerslag. Σ Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	≥ 30.0°C Max.	≤ 10.0°C Max.	≤ 0.0°C Min.	≤ 20.0°C Min.
No. 483/53 - MPISI ϕ = 26°23' S; λ = 31°32' E; H = 427m; h_t = 1.2m; h_r = 1.2m.																									
I	24.3	32.3	19.7	26.0	39.5	22	15.9	19	26.0	13	23.5	30	20.9	72	6	-	-	-	-	-	-	24	0	0	13
II	23.2	31.7	19.8	25.7	38.4	8	14.8	6	24.9	24	24.0	15	20.5	76	6	-	-	-	-	-	-	20	0	0	13
III	21.2	28.8	17.9	23.3	35.8	4	13.5	29	21.5	2	21.1	9	19.5	85	6	-	-	-	-	-	-	12	0	0	3
IV	18.0	27.5	13.7	20.6	36.5	27	7.8	26	17.3	22	19.5	8	16.5	86	3	-	-	-	-	-	-	5	0	0	0
V	14.8	27.7	10.4	19.1	35.5	12	3.5	28	21.7	3	19.3	5	13.3	84	2	-	-	-	-	-	-	8	0	0	0
VI	10.0	24.9	5.2	15.1	28.5	27	2.0	8	19.5	5	10.8	6	8.1	76	0	-	-	-	-	-	-	0	0	0	0
VII	9.1	23.7	4.5	14.1	31.5	28	0.4	31	17.5	18	13.0	18	7.3	76	2	-	-	-	-	-	-	1	0	0	0
VIII	13.3	26.4	8.9	17.7	34.5	15	0.9	2	17.0	14	15.5	27	11.3	77	3	-	-	-	-	-	-	5	0	0	0
IX	15.7	25.6	10.4	18.0	34.4	28	5.9	3	13.9	15	15.5	27	13.3	75	4	-	-	-	-	-	-	5	0	0	0
X	20.7	29.6	15.6	22.6	40.4	16	11.0	30	16.5	17	19.5	26	17.4	70	6	-	-	-	-	-	-	18	0	0	0
XI	21.0	27.4	18.1	22.7	33.1	27	15.0	17	20.5	15	21.0	28	19.9	90	7	-	-	-	-	-	-	4	0	0	6
XII	22.8	29.5	19.1	24.3	38.5	29	15.4	7	20.1	18	23.5	28	-	-	4	-	-	-	-	-	-	14	0	0	11
Year Jaar	17.8	27.9	13.6	20.7	39.5	-	0.4	-	13.9	-	24.0	-	-	-	4	-	-	-	-	-	-	116	0	0	46
No. 511/855A - BUFFELSPOORT (Landb.Nav.Sta./Agric.Res.Stn); ϕ = 25°45' S; λ = 27°29' E; H = 1295m; h_t = 1.2m; h_r = 1.2m.																									
I	22.0	30.9	16.7	23.8	34.5	20	14.3	20	24.8	4	19.0	21	18.1	68	3	91.1	67.5	3	9	5	2	22	0	0	0
II	20.6	27.8	16.4	22.1	31.7	8	13.2	7	22.0	26	18.6	1	18.2	79	5	107.7	29.0	26	17	14	4	7	0	0	0
III	18.1	26.3	13.4	19.9	30.5	23	9.6	28	19.0	27	16.2	15	15.8	80	4	57.7	15.0	2	10	8	2	2	0	0	0
IV	15.6	24.5	11.1	17.8	27.1	27	6.4	19	18.6	2	15.3	8	13.6	80	4	48.0	19.5	8	9	7	3	0	0	0	0
V	11.9	23.6	6.3	14.9	27.6	2	0.6	27	19.0	21	12.2	18	9.5	74	1	4.9	4.5	20	2	1	0	0	0	0	0
VI	6.8	20.6	2.4	11.5	22.5	6	-0.2	25	15.1	27	8.5	6	4.5	71	0	0.0	0.0	-	0	0	0	0	0	3	0
VII	6.4	19.3	1.6	10.5	23.9	17	-2.5	31	14.0	29	7.8	19	4.3	72	1	0.0	0.0	-	0	0	0	0	0	5	0
VIII	10.8	22.9	5.9	14.4	28.2	24	-1.0	1	18.0	1	13.0	25	7.6	64	2	0.0	0.0	-	0	0	0	0	0	2	0
IX	15.5	26.2	6.9	16.5	33.8	29	-1.0	17	15.5	15	12.5	30	9.9	47	1	0.0	0.0	-	0	0	0	4	0	1	0
X	19.9	29.7	12.7	21.2	36.4	28	6.9	22	17.0	19	18.0	17	14.2	53	4	25.6	12.0	13	7	5	1	13	0	0	0
XI	20.1	28.4	14.7	21.5	34.5	1	11.0	22	19.2	5	18.5	1	17.0	73	4	226.2	40.2	29	19	15	6	10	0	0	0
XII	21.3	29.7	16.2	22.9	35.5	30	13.2	23	19.5	20	21.0	31	17.8	71	4	74.1	20.8	5	12	10	3	17	0	0	1
Year Jaar	15.7	25.8	10.4	18.1	36.4	-	-2.5	-	14.0	-	21.0	-	12.5	69	3	635.3	67.5	-	85	65	21	75	0	11	1
No. 512/545 - HARTEBEESPOORT, BRITS (Landb.Nav.Sta./Agric.Res.Stn.) ϕ = 25°35' S; λ = 27°49' E; H = 1158m; h_t = 1.2m; h_r = 1.2m.																									
I	21.8	30.5	16.7	23.6	34.5	20	14.0	31	25.0	4	19.6	21	-	-	3	104.3	25.8	26	-	7	5	20	0	0	0
II	20.6	27.8	17.3	22.5	32.0	8	11.8	28	22.7	26	22.1	15	-	-	5	165.5	61.5	9	-	7	5	5	0	0	1
III	17.3	25.7	13.5	19.6	29.6	23	9.5	9	-	-	17.0	2	-	-	3	55.8	16.5	26	-	9	2	0	-	0	0
IV	14.3	24.7	10.9	17.8	27.5	27	6.0	22	18.7	2	15.8	9	-	-	3	37.2	11.2	8	-	6	1	0	0	0	0
V	8.9	23.8	5.0	14.4	28.8	19	0.0	28	19.0	21	9.8	18	-	-	1	10.5	6.5	3	-	2	0	0	0	0	0
VI	2.7	20.6	-1.3	9.7	23.3	15	-11.5	29	17.0	28	4.5	7	-	-	-	0.0	0.0	-	-	0	0	0	0	16	0
VII	1.8	19.8	-2.3	8.7	23.8	17	-11.5	1	15.5	29	8.2	19	-	-	0	0.0	0.0	-	-	0	0	0	0	22	0
VIII	8.7	23.3	4.4	13.9	29.0	24	-4.0	1	18.0	1	12.1	25	-	-	1	0.0	0.0	-	-	0	0	0	0	3	0
IX	12.9	25.6	6.6	16.1	32.8	29	2.2	1	16.0	15	13.5	30	-	-	1	0.0	0.0	-	-	0	0	3	0	0	0
X	19.0	29.6	13.1	21.3	36.5	30	1.6	22	16.8	19	18.9	17	-	-	3	28.3	9.0	13	-	6	0	15	0	0	0
XI	20.6	28.4	15.6	22.0	34.0	1	11.8	9	19.6	5	19.2	1	-	-	4	179.2	49.0	30	-	13	6	7	0	0	0
XII	21.6	29.7	16.4	23.1	35.1	26	14.0	23	19.6	20	20.1	31	-	-	2	40.7	13.0	17	-	8	1	14	0	0	1
Year Jaar	14.2	25.8	9.7	17.7	35.1	-	-11.5	-	15.5		22.1	-	-	-	-	621.5	61.5	-	-	58	20	64	-	41	2
No. 513/165 - PRETORIA (Corundum Obs.); ϕ = 25°45' S; λ = 28°07' E; H = 1356m; h_t = 1.2m; h_r = 1.2m.																									
I	21.5	29.7	16.8	23.3	33.5	19	13.4	22	24.4	4	20.0	21	-	-	3	88.5	47.5	3	8	6	3	16	0	0	0
II	20.0	27.1	16.6	21.9	31.3	20	12.1	28	20.3	26	20.6	21	-	-	5	99.6	27.0	26	13	12	5	4	0	0	1
III	16.2	25.3	12.8	19.1	29.0	24	9.5	9	17.0	27	17.5	2	-	-	3	90.5	15.0	30	19	12	2	0	0	0	0
IV	14.3	-	(11.8)	-	-	-	-	-	-	-	-	-	-	-	(5)	55.9	21.6	5	6	5	2	-	-	-	-
V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.0	5.5	20	2	2	0	-	-	-	-
VI	3.5	19.7	0.9	10.3	21.7	2	-2.5	30	-	-	5.8	6	-	-	0	0.0	0.0	-	0	0	0	0	-	-	0
VII	2.5	18.2	3.0	10.6	21.6	16	-2.5	31	13.5	29	-	-	-	-	1	0.0	0.0	-	0	0	0	0	0	13	-
VIII	7.8	22.0	5.4	13.7	27.4	24	-1.8	1	18.0	1	13.0	25	-	-	2	0.0	0.0	-	0	0	0	0	0	2	0
IX	12.5	25.1	7.3	16.2	32.1	29	3.0	1	11.4	15	12.6	30	-	-	1	0.0	0.0	-	0	0	0	3	0	0	0
X	19.3	28.3	13.2	20.7	34.7	30	4.9	22	16.7	19	17.7	28	-	-	3	26.2	14.0	11	6	4	1	10	0	0	0
XI	19.3	27.0	14.9	20.9	32.9	1	10.7	21	18.1	5	18.7	1	-	-	5	197.1	34.5	27	19	18	7	1	0	0	0
XII	20.8	28.2	15.5	21.9	33.4	26	12.6	21	17.2	20	20.5	31	-	-	5	113.9	26.6	17	14	11	4	9	0	0	1
Year Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	680.7	47.5	-	87	69	24	-	-	-	-

3 RD. ORDER STATIONS — 1953 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtigheid. % 0800	Mean Cloud Amt. Gem. Wolkevrlhd. 0-8 0800	Precipitation. Neerslag. R Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipm. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ 20.0°C Max.	∨ 10.0°C Max.	∨ 0.0°C Min.	∧ 20.0°C Min.
No. 513/284 - PRETORIA (Rioolwerks/Sewage Works); ϕ = 25°44' S; λ = 28°10' E; H = 1286m; h_t = 1.2m; h_r = 1.2m.																								
I	21.0	29.3	16.5	22.9	33.6	20	13.6	22	23.2	4	20.5	21	-	-	4	119.1	30.0	3	10	10	4	12	0	0	1
II	19.5	26.7	15.7	21.2	30.6	8	10.5	28	20.2	26	20.4	21	-	-	4	132.9	31.5	26	15	14	4	3	0	0	1
III	15.2	25.0	12.2	18.6	28.8	23	8.5	9	16.5	27	15.3	14	-	-	4	105.4	20.5	30	17	12	6	0	0	0	0
IV	12.7	23.2	11.4	17.3	25.8	16	6.5	26	17.9	2	16.5	8	-	-	4	48.7	13.0	5	6	5	2	0	0	0	0
V	5.7	21.6	5.1	13.3	26.3	2	-0.4	28	18.7	21	12.3	3	-	-	1	10.5	5.5	20	2	2	0	0	0	1	0
VI	3.2	19.6	-2.8	8.4	21.6	3	-3.6	30	15.5	27	5.6	6	-	-	0	0.0	0.0	-	0	0	0	0	0	16	0
VII	-0.1	18.9	-0.6	9.1	25.6	17	-4.4	7	14.4	22	6.7	18	-	-	1	0.0	0.0	-	0	0	0	0	0	21	0
VIII	6.4	21.8	5.8	13.8	27.2	24	-2.7	1	17.7	1	12.4	25	-	-	2	0.0	0.0	-	0	0	0	0	0	2	0
IX	11.0	24.9	10.3	17.6	30.6	29	4.2	1	12.0	15	16.0	26	-	-	1	0.0	0.0	-	0	0	0	3	0	0	0
X	18.3	27.7	12.8	20.3	34.3	28	3.7	22	17.3	19	18.0	4	-	-	3	29.0	15.7	11	5	4	1	9	0	0	0
XI	19.0	26.4	14.3	20.3	32.0	1	9.5	21	18.4	5	18.2	25	-	-	5	204.2	31.0	4	18	18	9	1	0	0	0
XII	19.9	28.1	15.2	21.7	32.7	26	13.0	3	17.5	20	19.8	31	-	-	5	127.5	54.5	17	12	11	4	8	0	0	0
Year Jaar	12.7	24.4	9.7	17.1	34.3	-	-4.4	-	12.0	-	20.5	-	-	-	3	777.3	54.5	-	85	76	30	36	0	40	2
No. 513/309 - ONDERSTEPOORT (Veearts.Inst./Vet.Res.Inst.); ϕ = 25°39' S; λ = 28°11' E; H = 1219m; h_t = 1.2m; h_r = 1.2m.																								
I	22.3	30.3	15.9	23.1	34.4	20	13.6	22	25.0	4	19.7	28	18.1	67	3	111.9	26.0	12	11	10	6	18	0	0	0
II	21.0	27.7	15.9	21.8	32.5	20	10.0	28	22.0	26	19.9	21	18.1	75	4	115.5	31.8	9	17	12	3	6	0	0	0
III	18.9	26.3	11.8	19.5	30.0	23	7.7	9	17.4	27	16.6	2	16.3	77	4	104.8	20.4	30	16	13	4	0	0	0	0
IV	16.6	24.6	9.4	17.0	27.2	8	4.5	19	19.0	2	15.0	9	14.2	77	4	53.6	13.0	5	8	5	3	0	0	0	0
V	13.4	23.6	3.3	13.5	27.4	1	-2.2	28	19.4	21	8.0	3	10.5	70	0	9.7	4.3	20	4	4	0	0	0	3	0
VI	8.1	20.6	-1.1	9.7	22.5	26	-7.0	30	16.2	27	6.0	6	4.8	59	0	0.0	0.0	-	0	0	0	0	0	22	0
VII	7.1	19.4	-1.8	8.8	23.4	17	-6.7	1	15.1	29	8.0	18	4.0	60	1	0.0	0.0	-	0	0	0	0	0	25	0
VIII	12.6	23.0	2.9	12.9	28.5	24	-5.0	1	18.5	1	12.1	26	8.4	58	-	0.1	0.1	25	1	0	0	0	0	5	0
IX	16.0	25.9	4.6	15.3	32.5	29	0.2	1	12.8	15	10.9	30	10.2	46	1	0.0	0.0	-	0	0	0	2	0	0	0
X	20.8	29.4	11.7	20.5	36.4	28	6.0	22	17.5	19	17.8	17	14.6	50	2	30.2	7.9	19	8	6	0	12	0	0	0
XI	20.7	27.7	14.6	21.1	34.4	1	11.0	22	18.5	5	17.7	25	17.1	70	4	190.5	46.3	30	17	9	6	7	0	0	0
XII	21.4	28.9	15.0	21.9	33.2	27	11.5	25	18.6	20	20.1	31	18.1	73	4	91.0	37.0	17	14	10	2	12	0	0	1
Year Jaar	16.6	25.6	8.5	17.1	36.4	-	-7.0	-	12.8	-	20.1	-	12.9	65	-	707.3	46.3	-	96	69	24	57	0	55	1
No. 513/465 - PRETORIA (Univ.Proefplaas/Farm); ϕ = 25°45' S; λ = 28°16' E; H = 1372m; h_t = 1.2m; h_r = 1.2m.																								
I	20.2	29.1	15.8	22.5	32.5	20	13.1	22	23.5	4	18.3	21	-	-	3	131.2	58.0	3	11	7	4	11	0	0	0
II	19.6	27.0	15.8	21.4	31.7	8	11.1	28	19.9	26	19.2	21	-	-	4	148.1	33.9	27	12	8	5	4	0	0	0
III	16.4	24.8	12.3	18.5	28.7	23	9.1	9	16.4	27	14.6	17	-	-	3	106.0	21.1	30	17	12	4	0	0	0	0
IV	14.3	23.3	10.2	16.7	25.3	15	6.0	14	17.7	2	14.2	9	-	-	4	30.8	20.2	5	7	4	2	0	0	0	0
V	10.5	22.5	5.7	14.1	25.8	20	1.4	27	18.6	21	10.0	3	-	-	1	16.8	11.0	3	3	2	1	0	0	0	0
VI	(5.1)	(9.8)	(0.8)	(10.3)	23.3	2	-2.8	30	-	-	-	-	-	-	0	0.0	0.0	-	0	0	0	0	-	-	-
VII	4.4	(16.2)	0.9	(8.5)	22.2	16	-2.8	30	14.0	22	6.3	18	-	-	0	0.0	0.0	-	0	0	0	0	0	9	0
VIII	9.8	22.4	5.6	14.0	27.6	24	-0.1	1	17.9	10	12.7	25	-	-	1	0.0	0.0	-	0	0	0	0	0	1	0
IX	(12.9)	(25.2)	(6.9)	(16.1)	31.6	29	1.9	17	11.7	15	12.8	29	-	-	1	0.0	0.0	-	0	0	0	2	0	0	0
X	18.2	28.4	12.4	20.4	35.1	30	4.1	22	17.0	19	15.6	28	-	-	2	31.2	8.7	11	7	6	0	11	0	0	0
XI	18.4	(26.9)	(13.5)	(20.2)	33.4	1	10.4	21	17.4	5	16.4	18	-	-	4	223.4	30.0	4	18	18	10	2	0	0	0
XII	19.5	(27.8)	(14.1)	(20.9)	32.3	30	8.3	17	20.0	20	18.1	31	-	-	4	106.4	26.5	16	12	10	4	9	0	0	0
Year Jaar	(14.1)	(24.5)	(9.5)	(17.0)	35.1	-	-2.8	-	11.7	-	19.2	-	-	-	(2)	793.9	58.0	-	87	67	30	39	-	-	-
No. 513/531 - RIETVLEI (Landb.Nav.Sta./Agric.Res.Stn.); ϕ = 25 51' S; λ = 28 18' E; H = 1524m; ht = 1.2m; h_r = 1.2m.																								
I	19.4	27.6	14.9	21.3	31.1	20	12.3	17	22.1	4	17.4	21	-	-	3	107.2	48.0	3	10	9	3	2	0	0	0
II	18.2	25.9	14.4	20.1	29.4	8	11.9	6	18.8	26	17.3	12	-	-	4	147.9	35.3	8	15	14	4	0	0	0	0
III	16.0	24.0	11.7	17.9	27.9	25	7.6	9	15.4	27	14.9	2	-	-	3	116.5	31.5	18	17	-	-	0	0	0	0
IV	(13.6)	(22.1)	(9.7)	(15.9)	24.6	26	4.3	19	17.0	2	14.1	13	-	-	4	44.6	16.5	5	8	6	1	0	0	0	0
V	10.8	20.9	4.5	12.7	24.6	20	-0.5	29	17.3	21	10.1	20	-	-	1	13.2	7.1	3	2	2	0	0	0	1	0
VI	5.5	17.9	-0.6	8.7	20.6	14	-4.0	26	13.8	28	3.5	6	-	-	0	0.0	0.0	-	0	0	0	0	0	18	0
VII	4.9	17.2	0.1	8.7	20.9	17	-5.2	30	-	-	5.6	18	-	-	0	0.0	0.0	-	0	0	0	0	-	11	0
VIII	8.7	19.9	4.3	12.1	25.5	24	-2.5	3	16.0	9	12.0	25	-	-	1	0.0	0.0	-	0	0	0	0	0	3	0
IX	12.8	23.8	6.5	15.1	30.0	28	0.5	2	10.0	15	13.9	29	-	-	1	0.0	0.0	-	0	0	0	0	0	0	0
X	17.6	26.2	12.0	19.1	33.7	10	1.4	22	16.0	19	15.9	28	-	-	2	47.4	30.0	11	9	8	3	9	0	0	0
XI	17.7	24.3	13.2	18.7	30.0	1	9.0	21	16.2	5	15.9	18	-	-	4	183.3	35.0	25	19	17	8	0	0	0	0
XII	18.8	25.7	14.1	19.9	30.3	26	11.6	23	17.5	20	17.7	27	-	-	4	158.0	62.5	17	10	9	4	1	0	0	0
Year Jaar	13.7	23.0	8.7	15.9	33.7	-	-5.2	-	-	-	17.7	-	-	-	3	818.1	62.5	-	90	-	-	12	-	33	0

3 RD ORDER STATIONS – 1953 – STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes.: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtigheid. % 0800	Mean Cloud Amt. Gem. Wolkeval. 0-8 0800	Precipitation. Neerslag. R Millimeters.: Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. $\geq$ 0.1 mm	$\geq$ 1 mm	$\geq$ 10 mm	$\wedge$ 30.0°C Max.	$\vee$ 10.0°C Max.	$\vee$ 0.0°C Min.	$\wedge$ 20.0°C Min.
No. 516/285 – GEMSBOKFONTEIN (Bosbousta./Forestry Stn.); ϕ = 25°45' S; λ = 29°40' E; H = 1661m; h_t = 1.2m; h_r = 1.2m.																									
I	18.3	26.3	12.8	19.5	30.5	20	10.0	9	–	–	15.5	10	14.9	70	4	58.1	18.5	22	–	6	2	1	–	0	0
II	17.2	24.4	13.4	18.9	29.0	8	4.9	7	17.3	24	17.0	15	15.6	84	4	175.8	99.0	9	–	9	5	0	0	0	0
III	14.6	22.4	9.9	16.1	26.0	23	4.0	8	16.0	27	13.4	18	13.1	84	3	115.5	23.5	17	–	11	4	0	0	0	0
IV	12.7	21.1	7.2	14.1	23.8	16	2.0	21	18.5	20	14.4	13	11.6	88	5	39.7	9.5	9	–	6	0	0	0	0	0
V	9.7	19.4	3.1	11.3	23.0	1	-1.6	31	15.5	25	10.5	5	8.0	79	1	24.6	17.0	3	–	3	1	0	0	6	0
VI	3.4	16.6	-2.1	7.3	19.0	18	-8.0	30	12.0	28	2.5	15	2.2	82	–	0.0	0.0	–	–	0	0	0	0	21	0
VII	4.0	16.2	-3.9	6.1	20.0	17	-12.5	30	11.3	29	4.8	18	2.1	72	1	0.0	0.0	–	–	0	0	0	0	28	0
VIII	9.5	19.1	2.0	10.5	24.0	24	-5.3	1	11.0	9	13.5	25	6.4	63	2	1.9	1.9	27	–	1	0	0	0	9	0
IX	11.9	21.8	2.7	12.3	28.0	29	-2.0	3	11.0	16	10.5	14	8.1	59	1	18.5	18.5	15	–	1	1	0	0	5	0
X	17.2	24.9	9.6	17.3	30.6	10	2.3	22	18.2	20	15.5	28	12.3	55	3	38.5	12.0	20	–	7	2	1	0	0	0
XI	17.7	23.6	11.9	17.7	27.0	28	5.5	9	16.6	5	15.6	10	14.4	70	6	139.3	21.0	17	–	13	6	0	0	0	0
XII	18.9	25.5	13.5	19.5	30.5	26	10.0	11	19.0	19	17.8	9	15.3	68	4	89.6	24.5	5	–	9	4	3	0	0	0
Year Jaar	12.9	21.8	6.7	14.3	30.6	–	-12.5	–	11.0	–	17.8	–	10.3	73	–	701.5	99.0	–	–	66	25	5	–	69	0
No. 517/10 – BELFAST (Bosbousta./Forestry Stn.); ϕ = 25°40' S; λ = 30°01' E; H = 1888m; h_t = 1.2m; h_r = 1.2m.																									
I	16.4	22.4	11.8	17.1	27.2	20	9.5	15	18.2	10	14.0	4	14.0	78	3	72.3	24.2	23	–	5	4	0	0	0	0
II	16.3	22.2	11.3	16.7	26.5	8	9.0	4	16.0	24	14.2	15	13.7	75	4	129.1	27.1	9	–	9	6	0	0	0	0
III	14.2	20.2	9.6	14.9	24.2	25	5.2	29	14.5	2	12.4	20	12.6	84	4	66.0	19.6	2	–	5	3	0	0	0	0
IV	13.2	19.5	6.5	13.0	23.0	17	2.0	23	14.6	20	13.0	13	11.4	81	4	41.7	19.4	5	–	5	1	0	0	0	0
V	10.6	17.8	2.5	10.1	22.0	1	-3.2	30	13.5	25	6.6	3	8.4	75	1	27.7	13.0	3	–	4	1	0	0	5	0
VI	5.2	15.3	-3.0	6.1	18.6	18	-5.0	8	11.2	28	1.4	16	3.0	69	0	1.8	1.8	23	–	1	0	0	0	28	0
VII	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	0.0	0.0	–	–	0	0	–	–	–	–
VIII	8.9	16.6	0.6	8.6	23.0	25	-7.2	1	6.6	9	5.4	15	6.0	67	2	7.8	7.8	25	–	1	0	0	2	15	0
IX	11.3	18.6	0.2	9.4	26.0	28	-3.5	19	8.2	16	5.8	30	8.0	65	1	8.7	7.6	15	–	2	0	0	1	11	0
X	14.8	22.8	6.8	14.8	29.0	10	1.0	2	13.4	11	13.2	31	11.7	70	3	58.4	32.5	21	–	5	2	0	0	0	0
XI	15.8	21.6	9.7	15.7	24.5	24	5.2	21	17.2	5	13.4	26	13.9	81	4	204.6	32.0	30	–	14	9	0	0	0	0
XII	16.1	22.6	10.8	16.7	27.1	29	8.4	1	15.4	19	13.4	24	14.1	80	5	142.9	33.0	30	–	13	4	0	0	0	0
Year Jaar	–	–	–	–	29.0	–	–	–	–	–	14.2	–	–	–	3	761.0	33.0	–	–	64	30	–	–	–	–
No. 517/578 – WATERVAL-BO (Landbou.Nav.Sta./Agric.Res.Stn.); ϕ = 25°38' S; λ = 30°20' E; H = 1430m; h_t = 1.2m; h_r = 1.2m.																									
I	20.7	26.9	14.3	20.6	31.8	19	11.2	19	22.8	13	18.3	14	17.2	70	4	119.7	41.4	21	–	11	4	–	–	–	–
II	19.3	26.0	14.1	20.1	32.8	8	9.6	28	17.9	3	16.2	14	17.1	80	4	139.1	55.0	2	–	10	5	–	–	–	–
III	17.3	25.1	12.0	18.5	30.2	23	7.1	9	17.3	2	15.2	25	15.7	85	4	119.4	24.5	16	–	10	7	–	–	–	–
IV	(15.6)	(24.1)	(9.1)	(16.6)	26.7	16	4.5	25	18.6	20	–	–	(13.8)	82	3	42.7	25.6	6	–	3	2	–	–	–	–
V	12.2	22.1)	4.9	13.5)	26.5	1	0.7	30	18.3	25	8.3	6	9.7	73	1	19.0	11.0	3	–	2	1	–	–	–	–
VI	(7.5)	20.0	(0.6)	(9.7)	24.0	2	-2.4	8	–	–	2.8	17	(5.3)	(72)	(1)	0.0	0.0	–	–	0	0	–	–	–	–
VII	6.2	18.6	-0.1	9.3	22.8	16	-5.6	30	11.0	29	8.2	18	4.0	70	1	3.7	3.7	22	–	1	0	–	–	–	–
VIII	12.6	22.7	3.8	13.3	28.5	25	-3.3	3	17.0	14	11.9	25	9.9	71	(3)	0.0	0.0	–	–	0	0	–	–	–	–
IX	13.9	22.9	4.4	13.7	31.2	28	0.2	3	7.2	15	10.7	30	10.1	62	2	15.8	10.3	14	–	2	1	–	–	–	–
X	18.9	26.6	11.0	18.8	33.9	30	6.5	23	–	–	16.8	31	14.6	64	3	121.9	57.0	11	–	7	5	–	–	–	–
XI	18.9	24.1	12.9	18.5	28.9	22	8.4	9	19.1	15	15.2	25	16.6	79	5	226.1	50.5	17	–	19	9	–	–	–	–
XII	(19.5)	(26.7)	(13.6)	(20.1)	32.4	27	11.6	19	18.0	18	16.1	4	(17.0)	(78)	(5)	114.5	36.5	16	–	9	6	–	–	–	–
Year Jaar	(12.5)	(23.8)	(8.3)	(16.1)	33.9	–	-5.6	–	–	–	18.3	–	(12.5)	(74)	(3)	921.9	57.0	–	–	74	40	–	–	–	–
No. 519/17 – BARBERTON (Landbounav.Sta./Agric.Res.Stn.); ϕ = 25°47' S; λ = 31°01' E; H = 772m; h_t = 1.2m; h_r = 1.2m.																									
I	22.4	29.7	18.6	24.1	34.5	20	15.0	5	23.3	1	20.7	10	19.8	78	4	57.0	22.5	21	8	7	3	11	0	0	2
II	21.1	28.2	18.5	23.3	35.4	8	14.7	6	19.9	24	21.6	14	19.4	85	6	136.1	38.0	11	12	9	7	9	0	0	4
III	19.3	26.5	16.7	21.6	33.9	23	12.8	7	19.0	31	20.2	24	17.8	86	5	64.7	19.0	27	11	8	3	5	0	0	1
IV	17.2	26.1	13.8	19.9	35.0	13	9.4	30	19.1	6	18.0	3	15.8	86	4	45.7	14.5	10	8	7	2	1	0	0	0
V	14.9	26.1	10.0	18.1	31.2	1	4.6	28	22.7	22	17.3	3	12.8	79	1	11.4	10.7	4	2	1	1	2	0	0	0
VI	10.1	23.1	5.2	14.1	26.7	26	2.6	8	19.4	6	8.2	16	8.1	76	0	0.3	0.3	22	1	0	0	0	0	0	0
VII	9.6	21.8	4.9	13.3	28.2	28	1.5	30	16.3	21	–	–	7.5	76	2	0.6	0.5	18	2	0	0	0	0	0	–
VIII	12.8	22.4	8.8	15.6	30.6	13	2.0	1	16.4	9	16.6	27	10.5	76	3	0.7	0.4	19	2	0	0	2	0	0	0
IX	14.0	25.2	9.7	17.5	34.5	28	6.7	1	11.3	15	15.3	30	11.4	72	3	32.3	23.6	14	2	2	1	3	0	0	0
X	19.4	29.3	15.2	22.3	38.7	16	11.0	2	19.5	12	19.7	31	16.2	71	5	26.4	12.7	21	5	4	1	12	0	0	0
XI	20.3	27.5	17.8	22.3	32.4	9	14.1	16	20.0	18	20.4	10	18.3	82	6	193.5	44.0	13	21	18	5	8	0	0	1
XII	21.9	–	18.3	–	–	–	14.0	19	–	–	20.5	3	19.0	75	5	62.8	40.2	31	8	8	1	–	–	0	1
Year Jaar	16.9	–	13.1	–	–	–	1.5	–	–	–	21.6	–	14.7	79	4	631.5	44.0	–	82	64	24	–	–	0	–

3 RD. ORDER STATIONS — 1953 — STASIES VAN DIE 3E ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtgeh. U % 0800	Mean Cloud Amt. Gem. Bolkwylhd. N 0-8 0800	Precipitation. Neerslag. R Millimeters.: Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ 30.0°C Max.	∨ 10.0°C Max.	∨ 0.0°C Min.	∧ 20.0°C Min.
No. 519/237 – HAVELOCK MINE (Enkombe); ϕ = 25°57' S; λ = 31°08' E; H = 1167m; h_t = 1.2m; h_r = 1.2m.																									
I	19.1	25.4	15.8	20.6	31.1	22	13.5	22	19.2	13	17.7	31	17.3	84	5	320.4	87.1	13	16	-	-	-	-	-	-
II	18.1	24.2	15.6	19.9	31.9	8	11.8	4	17.0	24	18.5	14	16.9	89	5	255.3	54.4	10	20	-	7	-	-	-	-
III	16.3	22.2	14.2	18.2	29.8	23	11.3	7	14.8	31	17.7	9	15.4	91	6	139.1	45.9	14	14	14	4	-	-	-	-
IV	15.5	22.2	12.5	17.3	27.4	13	8.4	21	15.6	3	16.2	18	13.9	83	4	116.7	34.8	8	10	-	-	-	-	-	-
V	13.3	21.9	10.3	16.1	27.5	1	5.5	23	17.5	22	14.5	2	10.8	74	2	13.6	7.2	5	3	3	0	-	-	-	-
VI	9.7	19.8	6.3	13.1	23.0	20	1.8	30	-	-	8.4	16	7.4	72	1	0.0	0.0	-	0	0	0	-	-	-	-
VII	8.5	18.5	5.2	11.9	24.3	16	-0.7	2	12.6	19	10.6	17	5.8	67	1	29.1	17.9	18	3	3	1	-	-	-	-
VIII	12.0	20.7	8.3	14.5	27.1	25	4.5	1	9.5	19	13.7	26	9.1	68	3	31.2	-	-	5	-	-	-	-	-	-
IX	12.4	20.5	8.3	14.4	31.0	28	4.7	21	6.8	15	13.6	10	9.7	71	3	104.7	40.8	15	7	7	3	-	-	-	-
X	17.1	24.6	12.9	18.7	34.0	16	9.1	2	15.9	12	17.6	27	14.0	71	4	126.4	-	-	13	-	-	-	-	-	-
XI	18.0	23.7	14.0	18.9	28.8	26	10.5	15	14.6	14	17.5	20	16.2	83	6	319.5	63.5	30	21	-	-	-	-	-	-
XII	18.5	24.3	15.3	19.8	30.8	25	12.4	10	15.7	18	19.7	9	16.8	84	5	349.6	63.7	18	18	-	-	-	-	-	-
Year Jaar	15.9	22.4	11.6	17.0	34.0	-	-0.7	-	-	-	19.7	-	12.8	78	4	1805.6	-	-	130	-	-	-	-	-	-
No. 545/283 – LOBATSI; ϕ = 25°13' S; λ = 25°40' E; H = 1193m; h_t = 1.2m; h_r = 1.2m.																									
I	23.3	32.7	18.2	25.5	37.0	19	15.0	15	27.0	2	21.5	21	17.8	59	3	21.4	12.8	13	-	3	1	26	0	0	2
II	20.9	28.1	18.3	23.2	33.0	14	12.0	28	21.0	4	22.0	23	18.4	79	6	87.0	24.0	15	-	11	3	9	0	0	3
III	18.7	25.7	14.2	19.9	31.5	1	10.5	28	17.5	17	16.5	14	16.1	77	5	178.1	75.0	16	-	10	7	3	0	0	0
IV	15.1	22.8	12.1	17.5	27.5	7	6.0	23	18.0	4	16.0	2	13.4	82	3	79.0	47.0	8	-	6	2	0	0	0	0
V	11.8	23.0	7.2	15.1	26.5	2	0.9	27	20.0	21	13.0	3	9.6	76	1	12.8	7.0	14	-	3	0	0	0	0	0
VI	7.1	20.6	1.9	11.3	33.5	26	0.5	30	15.5	27	5.5	27	5.4	77	0	0.0	0.0	-	-	0	0	1	0	0	0
VII	6.9	17.9	1.3	9.6	22.5	9	-0.5	30	12.5	28	5.5	2	4.2	64	0	0.0	0.0	-	-	0	0	0	0	8	0
VIII	11.0	22.1	5.5	13.8	28.0	22	1.0	1	16.0	1	10.5	17	7.6	62	2	0.0	0.0	-	-	0	0	0	0	0	0
IX	15.2	25.4	6.7	16.1	31.5	28	1.0	7	19.5	15	13.0	10	9.5	40	1	0.0	0.0	-	-	0	0	2	0	0	0
X	20.0	29.7	12.7	21.2	36.0	28	5.0	22	20.0	19	21.5	29	15.0	58	2	39.5	30.0	18	-	3	1	13	0	0	1
XI	20.6	28.8	15.5	22.1	35.5	1	11.0	23	21.5	5	20.0	25	16.6	66	5	142.5	69.5	30	-	11	3	10	0	0	0
XII	21.0	28.8	15.9	22.3	-	-	12.0	24	21.0	19	-	-	17.6	71	5	83.5	33.0	20	-	6	3	-	0	0	-
Year Jaar	16.0	25.5	10.8	18.1	-	-	-0.5	-	12.5	-	-	-	12.6	68	3	643.8	75.0	-	-	53	20	-	0	8	-
No. 546/630 – MARICO (Bespr.Werke/Irrig.Works); ϕ = 25°30' S; λ = 26°21' E; H = 1250m; h_t = 1.2m; h_r = 1.2m.																									
I	23.3	33.4	18.2	25.8	37.7	20	14.7	22	27.5	4	22.5	20	19.0	66	4	54.2	30.5	3	9	5	2	28	0	0	3
II	21.7	29.7	18.4	24.1	33.7	20	14.5	28	23.0	2	20.2	12	19.0	77	6	83.4	17.0	2	13	11	2	13	0	0	1
III	18.2	27.4	14.5	20.9	33.0	24	9.7	28	19.5	17	17.0	14	16.2	81	4	169.1	48.5	2	12	11	6	6	0	0	0
IV	15.0	25.3	11.2	18.3	28.0	7	6.0	20	18.0	2	16.3	2	13.5	84	4	49.7	16.0	8	11	7	2	0	0	0	0
V	12.0	24.5	6.7	15.6	28.0	2	1.5	27	20.5	21	16.0	18	9.1	68	1	4.0	2.4	20	3	2	0	0	0	0	0
VI	7.4	21.3	2.1	11.7	24.0	15	-1.1	26	18.0	27	6.7	6	4.5	63	0	0.0	0.0	-	0	0	0	0	0	4	0
VII	6.0	20.0	0.7	10.3	24.5	17	-3.2	30	15.5	28	5.0	13	3.7	69	0	0.0	0.0	-	0	0	0	0	0	10	0
VIII	10.7	23.7	5.4	14.5	28.0	25	0.0	1	19.0	20	11.0	25	7.5	63	2	0.0	0.0	-	0	0	0	0	0	0	0
IX	16.1	27.1	-	-	34.0	29	-	-	20.0	15	-	-	9.9	43	1	0.0	0.0	-	0	0	0	7	0	-	-
X	21.3	30.9	13.5	22.2	37.5	31	4.5	22	19.3	18	17.7	26	14.5	47	3	42.0	24.5	18	4	4	2	16	0	0	0
XI	21.4	29.8	16.1	22.9	35.3	1	11.7	22	21.5	15	19.7	27	17.3	66	4	129.7	30.0	30	15	13	5	16	0	0	0
XII	22.9	31.1	17.3	24.2	36.7	27	14.3	22	19.7	19	20.5	31	18.9	68	3	100.8	36.0	6	9	7	3	21	0	0	1
Year Jaar	16.3	27.0	-	-	37.7	-	-3.2	-	15.5	-	22.5	-	12.8	66	3	632.9	48.5	-	76	60	22	107	0	-	-
No. 552/654 – LOSKOPDAM; ϕ = 25°24' S; λ = 29°22' E; H = 1009m; h_t = 1.2m; h_r = 1.2m.																									
I	22.7	31.8	18.3	25.1	35.5	20	14.0	22	25.0	4	20.5	21	-	-	6	149.1	63.0	3	-	10	5	25	0	0	1
II	19.9	29.1	18.5	23.8	33.5	8	15.0	28	22.0	3	22.5	1	-	-	7	177.0	54.0	9	-	10	6	14	0	0	4
III	17.0	27.1	15.5	21.3	35.0	14	12.5	9	18.5	27	18.5	24	-	-	7	156.5	43.0	2	-	14	6	2	0	0	0
IV	14.7	26.1	13.4	19.7	28.5	8	9.5	21	20.5	2	17.0	9	-	-	6	51.0	15.5	5	-	6	3	0	0	0	0
V	10.9	24.6	9.7	17.1	30.0	10	5.5	28	20.0	22	12.5	3	-	-	3	17.5	9.0	3	-	3	0	0	0	0	0
VI	6.7	21.8	5.6	13.7	24.0	26	3.5	29	18.5	28	8.0	17	-	-	1	0.0	0.0	-	-	0	0	0	0	0	0
VII	5.7	20.7	4.5	12.6	26.0	17	1.5	31	17.0	22	7.0	18	-	-	2	0.0	0.0	-	-	0	0	0	0	0	0
VIII	9.9	24.6	8.4	16.5	29.5	24	2.5	1	20.0	1	16.0	26	-	-	3	0.0	0.0	-	-	0	0	0	0	0	0
IX	13.2	28.7	10.4	19.5	37.5	13	4.5	17	26.0	15	16.0	28	-	-	1	18.0	10.0	16	-	2	1	14	0	0	0
X	18.6	30.9	16.3	23.6	37.5	9	12.0	1	23.0	20	19.5	17	-	-	5	70.0	18.5	13	-	7	4	17	0	0	0
XI	18.8	29.6	16.8	23.2	36.0	22	14.0	2	19.0	5	19.5	30	-	-	7	227.5	74.0	1	-	13	9	16	0	0	0
XII	20.7	31.8	18.4	25.1	38.0	27	15.5	11	24.0	20	22.5	30	-	-	5	83.5	30.5	27	-	7	3	23	0	0	5
Year Jaar	14.9	27.2	13.0	20.1	38.0	-	1.5	-	16.0	-	22.5	-	-	-	4	590.1	63.0	-	-	72	37	111	0	0	0

3 RD. ORDER STATIONS — 1953 — STASIES VAN DIE 3e ORDE

No. 555/483 – TWEEFONTEIN (Bosbousta./Forestry Stn.); ϕ = 25°03' S; λ = 30°47' E; H = 1152m; h_t = 1.2m; h_r = 1.2m.

Month. – Maand.	Air Temperature – Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Bal. Vochtgehl. % 0800	Mean Cloud Amt. Gem. Wolkevrhd. 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.
I	19.4	25.8	15.2	20.5	31.2	22	11.6	19	21.2	24	17.5	10	-	-	5	186.4	24.0	31	-	-	-	2	0	0	0
II	18.3	24.9	15.6	20.3	31.8	8	10.6	6	18.4	3	17.7	12	-	-	5	355.8	111.0	10	-	-	-	1	0	0	0
III	16.5	22.8	13.8	18.3	29.3	23	10.5	29	16.0	31	16.8	25	-	-	5	152.0	44.5	1	-	-	-	0	0	0	0
IV	14.6	22.5	11.5	17.0	28.2	13	6.4	31	16.2	20	16.5	9	-	-	4	62.3	32.0	10	-	-	-	0	0	0	0
V	10.9	22.0	7.4	14.7	27.8	2	3.3	27	19.0	23	12.2	6	-	-	1	19.4	10.5	5	-	-	-	0	0	0	0
VI	6.4	20.0	2.6	11.3	23.3	1	-1.0	30	14.3	7	5.9	7	-	-	0	0.0	0.0	-	-	-	-	0	0	2	0
VII	6.0	18.4	2.4	10.4	24.0	16	-2.2	31	11.5	20	8.2	18	-	-	1	3.5	3.5	19	-	-	-	0	0	3	0
VIII	9.6	21.0	5.6	13.3	29.4	25	-1.1	1	10.1	19	12.5	27	-	-	3	9.4	4.0	18	-	-	-	0	0	1	0
IX	11.3	21.3	6.1	13.7	30.1	28	0.4	17	7.9	15	13.6	10	-	-	3	32.2	19.5	15	-	-	-	1	1	0	0
X	16.1	24.3	11.2	17.7	32.6	16	7.0	2	14.1	12	16.7	31	-	-	5	31.4	7.0	11	-	-	-	4	0	0	0
XI	17.8	24.2	14.2	19.2	30.2	26	10.5	24	15.0	15	17.0	17	-	-	6	165.2	66.5	30	-	-	-	1	0	0	0
XII	18.0	25.3	14.8	20.1	31.1	29	12.5	10	16.8	19	16.5	27	-	-	7	168.4	45.0	3	-	-	-	6	0	0	0
Year Jaar	13.7	22.7	10.0	16.3	32.6	-	-2.2	-	7.9	-	17.7	-	-	-	4	1186.0	111.0	-	-	-	-	15	1	6	0

No. 555/837 – NELSPRUIT (Tuinb.Nav.Sta./Hort.Res.Stn); ϕ = 25°27' S; λ = 30°58' E; H = 665m; h_t = 1.2m; h_r = 1.2m.

Month. – Maand.	Air Temperature – Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Bal. Vochtgehl. % 0800	Mean Cloud Amt. Gem. Wolkevrhd. 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.
I	23.2	29.7	18.6	24.1	35.3	20	15.8	22	22.7	1	22.0	4	20.3	76	4	89.1	40.8	4	10	7	3	15	0	0	1
II	22.1	28.8	18.6	23.7	34.7	8	14.5	6	22.3	24	20.8	9	20.0	82	5	239.3	71.5	14	12	10	8	9	0	0	1
III	20.1	26.7	17.2	21.9	33.5	23	14.5	9	21.5	13	20.1	24	18.4	84	5	78.4	29.6	26	10	8	3	4	0	0	1
IV	18.0	25.8	13.7	19.7	32.8	13	8.7	30	20.0	3	18.0	3	16.0	81	4	47.3	21.1	8	7	5	1	1	0	0	0
V	14.9	26.2	9.8	18.0	31.5	1	3.2	27	22.5	23	14.7	7	12.2	73	1	19.5	19.0	12	2	1	1	2	0	0	0
VI	9.9	23.3	5.3	14.3	27.5	27	2.3	27	19.2	6	8.9	23	7.4	70	1	0.0	0.0	-	0	0	0	0	0	0	0
VII	9.8	22.2	4.7	13.5	28.6	28	0.5	30	17.5	18	12.4	18	7.5	71	2	0.9	0.9	21	1	0	0	0	0	0	0
VIII	12.5	24.8	7.8	16.3	31.0	8	1.0	1	16.3	19	14.8	27	10.6	79	3	1.3	0.7	9	2	0	0	3	0	0	0
IX	14.8	25.0	9.4	17.2	34.0	28	5.2	17	12.0	15	15.6	30	11.6	67	3	32.0	20.1	14	3	2	2	4	0	0	0
X	19.7	28.5	14.6	21.5	38.3	16	10.4	23	19.6	12	19.5	31	16.1	68	5	11.4	5.8	11	8	2	0	12	0	0	0
XI	20.9	27.0	17.2	22.1	32.9	27	14.4	16	20.3	14	19.7	25	18.1	76	6	214.8	63.8	7	19	18	5	8	0	0	0
XII	22.8	29.0	-	-	35.1	29	-	-	21.5	19	-	-	19.5	73	5	130.4	70.3	13	10	10	2	13	0	-	-
Year Jaar	17.4	26.4	-	-	38.3	-	0.5	-	12.0	-	-	-	14.8	75	4	867.1	71.5	-	84	63	25	71	0	-	-

No. 567/738 – VOIGTSGRUND (S.W.A.); ϕ = 24°48' S; λ = 17°25' E; H = 1275m; h_t = 1.2m; h_r = 1.2m.

Month. – Maand.	Air Temperature – Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Bal. Vochtgehl. % 0800	Mean Cloud Amt. Gem. Wolkevrhd. 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.
I	26.7	35.1	-	-	40.6	11	-	-	31.1	23	-	-	-	-	-	1.6	0.8	31	2	0	0	30	0	-	-
II	22.8	30.8	19.6	25.2	35.0	12	16.7	9	22.8	8	21.7	13	-	-	-	63.0	17.8	6	14	9	3	18	0	0	8
III	20.4	30.5	18.8	24.7	38.0	19	11.4	25	23.0	31	25.6	3	-	-	1	17.6	16.8	14	2	1	0	22	0	0	12
IV	14.3	25.6	12.3	18.9	31.2	6	7.3	19	21.0	17	16.4	4	-	-	2	81.0	24.0	24	7	7	4	2	0	0	0
V	10.0	25.3	8.1	16.7	28.2	20	2.5	27	19.4	22	14.8	1	-	-	0	0.0	0.0	-	0	0	0	0	0	0	0
VI	3.2	21.4	1.7	11.5	25.7	1	-3.6	28	11.4	27	6.3	3	-	-	0	0.0	0.0	-	0	0	0	0	0	8	0
VII	3.6	21.1	1.8	11.5	25.0	25	-4.5	29	10.4	28	12.5	21	-	-	0	0.0	0.0	-	0	0	0	0	0	9	0
VIII	4.8	22.5	1.9	12.2	29.7	11	-1.6	25	14.5	15	5.8	6	-	-	1	0.0	0.0	-	0	0	0	0	0	5	0
IX	11.8	28.3	7.9	18.1	33.7	12	-1.0	5	17.6	14	14.5	20	-	-	0	0.0	0.0	-	0	0	0	13	0	1	0
X	18.0	30.6	14.3	22.5	37.0	28	5.0	21	17.4	21	23.6	28	-	-	1	9.9	4.5	3	4	4	0	19	0	0	2
XI	20.9	32.8	16.6	24.7	37.3	24	9.5	6	27.0	14	24.2	1	-	-	1	0.0	0.0	-	0	0	0	23	0	0	5
XII	23.1	33.4	19.4	26.4	38.0	24	12.5	19	26.7	20	26.5	26	-	-	1	29.1	13.0	6	7	7	1	24	0	0	11
Year Jaar	14.9	28.1	-	-	40.6	-	-4.5	-	10.4	-	-	-	-	-	-	202.2	24.0	-	36	28	8	157	0	-	-

No. 584/699 – GABERONES ϕ = 24°39' S; λ = 25°54' E; H = 1007m; h_t = 1.2m; h_r = 1.2m.

Month. – Maand.	Air Temperature – Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Bal. Vochtgehl. % 0800	Mean Cloud Amt. Gem. Wolkevrhd. 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.
I	24.3	34.5	17.9	26.2	39.5	19	11.5	24	30.0	1	22.0	20	19.9	67	2	44.0	24.0	12	-	-	-	28	0	0	2
II	22.4	31.0	18.4	24.7	35.0	14	15.0	7	23.5	3	20.0	21	19.7	77	-	68.9	33.0	15	-	-	-	17	0	0	0
III	20.2	29.0	14.6	21.8	34.0	1	10.5	28	20.0	27	18.0	25	17.7	78	-	94.0	42.5	17	-	-	-	10	0	0	0
IV	16.1	26.6	11.6	19.1	30.0	9	7.0	28	18.0	21	17.0	8	14.3	82	-	32.0	13.0	2	-	-	-	0	0	0	0
V	10.8	25.7	6.6	16.1	30.0	20	2.0	31	19.5	21	12.5	18	9.1	80	-	1.5	1.5	20	-	-	-	0	0	0	0
VI	4.6	22.0	-0.7	10.7	25.0	4	-4.5	28	16.5	27	5.0	6	2.7	71	-	0.0	0.0	-	-	-	-	0	0	21	0
VII	3.7	20.6	-0.6	10.0	25.0	17	-5.0	1	16.0	29	5.5	19	1.9	71	-	0.0	0.0	-	-	-	-	0	0	21	0
VIII	9.9	24.5	5.4	14.9	31.0	24	-5.5	1	19.0	20	12.0	20	6.9	64	-	0.0	0.0	-	-	-	-	1	0	1	0
IX	14.8	27.5	6.7	17.1	34.5	28	1.5	5	21.0	17	16.5	29	9.2	48	-	0.0	0.0	-	-	-	-	9	0	0	0
X	21.1	31.0	14.4	22.7	38.5	30	6.0	22	20.5	19	22.4	29	14.2	44	-	23.2	17.0	18	-	-	-	19	0	0	1
XI	21.9	32.0	17.1	24.5	38.2	1	11.0	28	25.0	15	21.0	18	18.0	67	3	35.2	11.5	2	-	-	-	22	0	0	2
XII	23.0	32.0	18.0	25.0	38.2	31	14.8	25	23.5	19	22.0	29	19.8	74	2	25.7	6.8	28	-	-	-	23	0	0	5
Year Jaar	16.1	28.0	10.8	19.4	39.5	-	-5.5	-	16.0	-	22.4	-	12.8	69	-	324.5	42.5	-	-	-	-	129	0	43	10

3 RD ORDER STATIONS – 1953 – STASIES VAN DIE 3e ORDE

Month - Maand	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes.: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. / Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Bal. Vochtgeh. U % 0800	Mean Cloud Amt. Gem. Bolkerwlkd. N 0-8 0800	Precipitation. Neerslag. R Millimeters.: Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag.: ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ 30.0°C Max.	∨ 10.0°C Max.	∨ 0.0°C Min.	∧ 20.0°C Min.
No. 678/890 - WOODBUSH(Bosbousta./Forestry Stn.); ϕ = 23°50' S; λ = 30°00' E; H = 1528m; h_t = 1.2m; h_r = 1.2m.																									
I	16.7	21.0	14.6	17.8	27.9	19	12.3	21	16.0	1	16.0	31	15.8	91	7	582.3	107.5	4	21	19	14	0	0	0	0
II	16.3	20.9	14.4	17.7	27.6	8	11.3	4	15.4	3	17.6	9	15.4	91	6	561.3	120.0	20	20	19	9	0	0	0	0
III	14.4	18.7	12.9	15.8	23.6	26	10.5	16	13.6	15	16.9	24	13.9	95	7	273.3	61.0	14	21	18	10	0	0	0	0
IV	14.5	19.2	11.5	15.3	23.5	13	8.4	21	12.3	20	16.4	19	13.0	84	4	146.8	68.5	10	9	8	4	0	0	0	0
V	12.3	17.8	9.3	13.5	25.1	2	5.4	23	13.5	23	13.3	2	10.8	83	2	11.4	7.5	10	6	3	0	0	0	0	0
VI	9.3	15.1	6.1	10.6	19.9	26	1.5	7	10.2	7	10.4	26	7.4	77	0	0.0	0.0	–	0	0	0	0	0	0	0
VII	7.8	13.5	5.1	9.3	19.2	28	0.9	31	7.5	19	10.3	17	6.6	84	3	45.5	29.5	18	5	4	2	0	7	0	0
VIII	9.9	16.5	7.2	11.9	23.3	8	2.6	1	7.8	19	12.5	8	8.5	83	3	30.7	21.5	19	6	5	1	0	3	0	0
IX	11.1	17.5	7.3	12.4	25.4	10	0.8	17	7.5	15	12.6	10	8.7	73	3	18.0	4.1	15	7	5	0	0	1	0	0
X	14.6	21.0	11.7	16.3	30.3	16	7.7	2	11.0	12	15.7	28	12.8	81	4	182.0	14.7	17	13	12	3	1	0	0	0
XI	15.8	20.4	13.0	16.7	26.0	20	9.2	15	11.7	15	16.0	21	14.9	91	6	218.9	55.0	11	19	16	8	0	0	0	0
XII	15.9	22.2	–	–	27.5	23	–	–	13.0	19	–	–	–	–	6	437.6	121.7	24	17	13	9	0	0	–	–
Year Jaar	13.2	18.7	–	–	30.3	–	0.9	–	7.5	–	–	–	–	–	4	2507.8	121.7	–	144	122	60	1	11	–	–
No. 679/135 BELVEDERE; ϕ = 23°45' S; λ = 30°05' E; H = 914m; h_t = 1.2m; h_r = 1.2m.																									
I	21.2	22.5	17.6	20.1	30.0	22	15.1	20	17.5	24	20.5	23	–	–	6	388.5	96.0	5	–	–	–	0	0	0	2
II	19.9	25.6	17.3	21.5	33.0	8	13.6	6	19.2	3	19.6	15	–	–	6	476.8	160.0	20	–	–	–	2	0	0	0
III	18.2	24.5	15.6	20.1	30.0	23	12.7	9	18.5	3	19.0	2	–	–	6	149.0	34.5	2	–	–	–	0	0	0	0
IV	17.7	24.3	13.4	18.9	30.0	13	9.1	22	18.0	20	17.5	19	–	–	3	113.2	64.6	10	–	–	–	0	0	0	0
V	15.6	23.5	10.8	17.1	28.0	2	4.0	29	19.5	24	16.3	6	–	–	2	9.3	5.0	12	–	–	–	0	0	0	0
VI	11.9	20.8	(5.2)	(13.0)	25.5	27	1.0	29	16.5	7	9.5	17	–	–	1	0.0	0.0	–	–	–	–	0	0	0	0
VII	(11.7)	19.2	5.2	12.2	26.4	28	-1.4	29	13.1	21	10.[illegible]	19	–	–	–	21.0	13.5	18	–	–	–	0	0	1	0
VIII	–	21.8	7.2	14.5	29.6	8	2.8	1	11.5	19	11.1	26	–	–	–	27.9	12.5	13	–	–	–	0	0	0	0
IX	17.2	23.8	8.2	16.0	32.0	10	1.9	17	15.1	15	13.3	30	–	–	4	12.5	7.5	15	–	–	–	2	0	0	0
X	20.2	29.0	12.6	20.8	36.5	16	9.0	2	21.7	12	16.7	31	–	–	5	30.2	10.5	11	–	–	–	9	0	0	0
XI	20.3	26.8	15.6	21.2	31.9	3	13.4	16	18.1	15	20.0	25	–	–	6	228.5	49.5	9	–	–	–	7	0	0	0
XII	20.6	28.4	16.5	22.5	35.7	26	13.3	8	18.5	18	19.5	24	–	–	6	240.6	74.5	23	–	–	–	10	0	0	0
Year Jaar	–	24.2	(12.1)	18.1	36.5	–	-1.4	–	11.5	–	20.5	–	–	–	–	1697.5	160.0	–	–	–	–	30	0	1	2
No. 679/289 - PUSELLA (Tzaneen); ϕ = 23°49' S; λ = 30°10' E; H = 749m; h_t = 1.2m; h_r = 1.2m.																									
I	21.8	28.2	18.3	23.2	34.2	23	16.4	21	22.4	1	20.6	10	20.5	89	6	426.1	119.5	5	–	–	–	8	0	0	2
II	20.9	27.7	18.0	22.9	34.3	8	14.7	6	20.5	3	20.5	18	19.7	89	6	380.6	156.0	20	–	–	–	5	0	0	2
III	19.2	25.5	16.4	20.9	31.9	23	12.2	21	20.4	3	20.0	2	18.4	92	6	113.0	20.0	2	–	–	–	2	0	0	0
IV	18.0	–	–	–	–	–	–	–	–	–	–	–	17.2	92	(3)	94.5	62.0	10	–	–	–	–	–	–	–
V	13.8	25.0	8.6	16.8	31.8	17	3.5	29	21.0	23	13.7	7	12.4	85	1	0.0	0.0	–	–	–	–	1	0	0	0
VI	8.9	24.0	4.0	14.0	27.0	26	0.0	29	18.0	7	9.4	17	7.3	80	–	0.0	0.0	–	–	–	–	0	0	0	0
VII	9.0	20.8	3.5	12.1	27.4	28	-1.0	1	15.5	18	9.4	22	7.8	85	2	12.6	7.0	18	–	–	–	0	0	3	0
VIII	11.9	23.6	6.4	15.0	30.0	8	1.0	1	14.0	20	12.0	19	10.3	82	1	7.8	6.5	19	–	–	–	0	0	0	0
IX	14.9	24.8	7.5	16.1	32.4	28	2.0	17	13.5	15	14.7	30	12.7	77	3	9.1	9.0	15	–	–	–	3	0	0	0
X	20.1	29.2	13.0	21.1	37.7	16	6.0	5	19.0	12	18.3	20	16.8	71	5	22.3	5.0	31	–	–	–	19	0	0	0
XI	20.4	27.4	16.5	21.9	33.5	27	13.1	22	19.0	14	18.7	7	18.8	86	6	161.2	42.5	13	–	–	–	8	0	0	0
XII	21.6	29.9	17.3	23.6	35.1	26	14.0	9	20.0	18	19.0	31	19.6	82	5	205.0	100.0	23	–	–	–	19	0	0	0
Year Jaar	16.5	–	–	–	37.7	–	-1.0	–	13.5	–	20.6	–	15.1	84	–	1432.2	156.0	–	–	–	–	–	–	–	–
No. 680/167 - CHESTER; ϕ = 23°47' S; λ = 30°36' E; H = 518m; h_t = 1.2m; h_r = 1.2m.																									
I	23.5	30.3	20.3	25.3	35.3	23	17.1	2	22.1	1	22.5	16	21.3	82	6	–	–	–	–	–	–	17	0	0	20
II	22.7	29.3	19.9	24.6	35.2	8	17.1	6	23.1	3	22.1	9	21.3	88	6	–	–	–	–	–	–	13	0	0	11
III	21.3	28.3	18.1	23.2	34.6	23	14.4	8	21.7	3	21.2	2	20.0	89	6	–	–	–	–	–	–	6	0	0	3
IV	19.9	28.4	15.0	21.7	33.3	10	9.4	30	22.7	11	20.0	9	18.3	86	3	–	–	–	–	–	–	10	0	0	0
V	17.7	27.8	10.3	19.1	33.0	2	4.4	31	23.8	24	16.[illegible]	6	15.7	81	2	–	–	–	–	–	–	8	0	0	0
VI	12.5	25.0	5.1	15.1	30.2	27	1.1	29	21.1	6	12.[illegible]	17	10.4	77	1	–	–	–	–	–	–	1	0	0	0
VII	12.2	23.7	5.0	14.3	31.4	28	0.0	1	18.1	18	12.4	15	10.3	78	2	–	–	–	–	–	–	1	0	0	0
VIII	15.3	26.2	8.1	17.1	33.4	8	1.5	1	16.5	19	14.0	18	13.1	78	2	–	–	–	–	–	–	6	0	0	0
IX	17.2	27.2	9.9	18.5	34.8	10	2.9	17	16.1	15	15.6	30	15.2	80	4	–	–	–	–	–	–	10	0	0	0
X	21.8	31.4	16.1	23.7	40.0	16	11.5	2	21.3	17	22.5	20	19.2	78	4	–	–	–	–	–	–	20	0	0	–
XI	22.7	30.4	18.8	24.6	36.9	27	14.7	30	20.5	14	22.1	7	20.9	85	6	–	–	–	–	–	–	19	0	0	6
XII	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Year Jaar	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

3 RD. ORDER STATIONS — 1953 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. / Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtgeh. % 0800	Mean Cloud Amt. Gem. Bolkbyhd. 0-8 0800	Precipitation. Neerslag. R Millimeters.: Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. $\geq$ 0.1 mm	$\geq$ 1 mm	$\geq$ 10 mm	$\wedge$ 30.0°C Max.	$\vee$ 10.0°C Max.	$\vee$ 0.0°C Min.	$\wedge$ 20.0°C Min.
No. 716/515 - MAHALAPYE (Agric.) ϕ = 23°05' S; λ = 26°48' E; H = 1006m; h_t = 1.2m; h_r = 1.2m.																									
I	23.0	30.5	18.9	24.7	37.8	19	16.7	15	25.0	4	22.2	19	19.4	71	5	63.8	27.4	4	-	-	-	18	0	0	3
II	21.3	27.9	18.0	22.9	31.7	20	15.0	6	21.1	4	20.6	16	19.0	80	5	374.0	-	-	-	-	-	5	0	0	1
III	18.9	26.0	15.0	20.5	32.2	24	11.1	9	18.2	27	20.6	1	17.1	83	5	107.5	48.5	27	-	-	-	2	0	0	1
IV	16.6	25.0	12.3	18.7	29.4	9	6.7	26	18.9	20	18.3	9	15.1	85	4	61.9	43.9	2	-	-	-	0	0	0	0
V	11.9	24.0	6.2	15.1	28.9	20	0.6	22	18.9	11	12.2	14	10.2	81	2	1.8	1.0	11	-	-	-	0	0	0	0
VI	6.9	21.6	1.6	11.6	27.2	26	0.0	24	16.4	28	5.0	7	4.7	70	0	0.0	0.0	-	-	-	-	0	0	0	0
VII	6.9	20.4	0.8	10.6	24.2	27	-3.9	30	15.0	19	6.7	19	4.7	70	1	0.0	0.0	-	-	-	-	0	0	11	0
VIII	12.5	25.0	6.3	15.7	32.2	25	0.0	4	18.6	20	12.2	20	9.7	69	1	0.0	0.0	-	-	-	-	3	0	0	0
IX	16.1	26.3	7.3	16.8	33.1	10	1.9	17	18.9	16	15.0	30	12.2	62	1	0.0	0.0	-	-	-	-	3	0	0	0
X	21.7	31.2	14.6	22.9	37.9	30	5.6	23	23.3	12	19.4	17	15.6	50	4	12.2	7.1	18	-	-	-	20	0	0	0
XI	22.2	30.4	17.6	24.0	35.0	21	12.2	9	18.9	15	20.6	18	18.8	71	5	126.1	40.9	13	-	-	-	19	0	0	1
XII	22.7	29.6	17.7	23.7	36.7	30	14.7	1	19.4	18	22.2	31	18.7	67	5	101.5	54.4	5	-	-	-	17	0	0	2
Year Jaar	16.7	26.5	11.4	18.9	37.9	-	-3.9	-	15.0	-	22.2	-	13.8	72	3	848.8	-	-	-	-	-	87	0	11	8
No. 717/357 - DIKGATLONG ϕ = 23°27' S; λ = 27°12' E; H = 914m; h_t = 1.2m; h_r = 1.2m.																									
I	23.9	32.3	19.1	25.7	39.7	19	17.1	15	23.5	1	21.5	16	-	-	3	98.1	33.0	5	11	9	5	24	0	0	4
II	22.2	29.5	18.6	24.1	33.5	20	15.5	24	22.3	3	21.8	1	-	-	4	184.4	62.5	2	14	13	4	13	0	0	1
III	19.5	27.6	14.2	20.9	35.0	25	11.5	9	17.4	27	21.5	1	-	-	3	130.1	57.0	1	7	6	3	-	-	-	-
IV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46.0	29.5	10	2	2	2	-	-	-	-
V	12.9	24.9	4.2	14.5	29.6	20	-1.2	29	20.0	15	11.8	13	-	-	2	13.2	9.0	20	2	2	0	0	0	3	0
VI	6.5	22.7	-1.6	10.5	28.0	26	-6.2	30	18.2	28	4.2	7	-	-	1	0.0	0.0	-	0	0	0	0	0	25	0
VII	6.8	21.3	-1.4	9.9	26.0	12	-7.8	30	13.0	29	11.0	19	-	-	1	0.0	0.0	-	0	0	0	0	0	25	0
VIII	11.8	25.8	3.2	14.5	32.2	24	-5.2	1	20.1	20	13.1	20	-	-	1	0.1	0.1	25	1	0	0	3	0	7	0
IX	15.6	27.5	5.5	16.5	33.4	29	0.5	3	20.3	16	11.0	8	-	-	1	9.2	9.2	15	1	1	0	5	0	0	0
X	21.3	31.9	11.9	21.9	39.7	30	5.0	23	23.5	19	18.7	29	-	-	3	10.9	7.3	17	4	3	0	23	0	0	0
XI	22.3	31.0	16.6	23.8	36.4	21	10.5	9	24.0	15	21.5	30	-	-	5	139.4	43.0	29	14	8	5	20	0	0	3
XII	23.0	31.0	17.2	24.1	38.2	30	13.2	29	21.0	18	21.5	31	-	-	4	94.4	46.2	5	11	9	3	19	0	0	2
Year Jaar	-	-	-	-	39.7	-	-7.8	-	13.0	-	21.8	-	-	-	-	725.8	62.5	-	67	53	22	-	-	-	-
No. 719/370 - MARNITZ ϕ = 23°10' S; λ = 28°13' E; H = 945m; h_t = 1.2m; h_r = 1.2m.																									
I	23.1	30.5	19.0	24.8	37.4	19	17.5	2	25.5	5	23.0	20	19.6	71	6	78.0	58.5	6	-	-	-	16	0	0	6
II	22.1	29.8	18.5	24.1	34.2	9	15.4	6	23.2	4	22.5	15	19.0	76	5	111.5	28.0	10	-	-	-	15	0	0	4
III	19.9	27.6	15.9	21.7	33.4	23	11.8	11	21.6	3	21.0	1	17.2	76	4	143.7	84.0	27	-	-	-	6	0	0	2
IV	18.7	26.0	14.2	20.1	30.0	10	9.2	22	21.7	6	19.0	9	16.1	76	3	50.5	32.5	10	-	-	-	0	0	0	0
V	15.4	24.4	9.2	16.8	28.6	20	2.4	27	18.2	22	12.1	18	12.7	73	1	17.0	10.5	4	-	-	-	0	0	0	0
VI	10.1	22.0	2.6	12.3	26.0	26	-5.0	29	18.4	7	7.6	16	7.2	65	0	0.0	0.0	-	-	-	-	0	0	4	0
VII	10.3	20.7	3.6	12.1	25.2	17	-3.2	29	16.7	19	11.5	19	6.5	56	0	0.0	0.0	-	-	-	-	0	0	4	0
VIII	13.8	24.7	8.4	16.5	30.5	25	1.2	1	18.5	20	17.0	25	9.4	55	1	0.0	0.0	-	-	-	-	2	0	0	0
IX	16.9	26.1	9.7	17.9	32.0	29	1.5	17	19.0	15	15.6	26	11.3	48	1	0.3	0.3	15	-	-	-	3	0	0	0
X	22.0	30.8	15.8	23.3	37.3	30	10.5	23	21.8	12	20.9	28	15.3	47	2	15.0	8.0	18	-	-	-	18	0	0	2
XI	22.9	29.7	18.6	24.1	36.0	21	15.0	15	20.4	15	21.7	10	18.3	63	5	82.5	32.5	4	-	-	-	17	0	0	6
XII	23.2	30.3	19.0	24.7	38.3	30	15.1	1	20.7	18	22.4	30	18.3	61	5	21.0	8.0	17	-	-	-	20	0	0	8
Year Jaar	18.2	26.9	12.9	19.9	38.3	-	-5.0	-	16.7	-	23.0	-	14.2	66	3	519.5	84.0	-	-	-	-	97	0	8	28
No. 722/693 - LOUIS TRICHARDT ϕ = 23°03' S; λ = 29°54' E; H = 961m; h_t = 1.2m; h_r = 1.2m.																									
I	19.4	25.6	17.7	21.7	33.2	23	15.2	27	18.3	1	19.9	23	18.8	94	7	300.3	63.2	7	21	19	10	4	0	0	0
II	19.1	26.0	17.1	21.5	32.8	8	12.5	6	20.2	3	20.5	9	18.3	92	6	61.1	11.4	2	14	13	1	3	0	0	1
III	17.4	24.4	15.5	19.9	31.1	23	12.4	11	19.1	31	18.8	2	16.7	93	6	70.3	18.0	18	11	10	2	1	0	0	0
IV	15.6	22.6	13.0	18.8	29.9	8	7.4	27	17.2	20	18.0	10	14.9	93	5	97.3	84.5	10	4	3	1	0	0	0	0
V	12.5	22.8	9.0	15.9	27.6	2	3.4	29	19.0	23	15.0	4	11.5	89	4	2.8	2.2	10	2	1	0	0	0	0	0
VI	7.8	20.6	3.9	12.3	25.3	26	-0.5	29	15.6	6	9.9	17	6.4	81	2	0.0	0.0	-	0	0	0	0	0	1	0
VII	9.0	18.9	4.5	11.7	25.0	28	0.3	6	12.5	19	10.0	19	7.5	81	3	27.9	17.5	18	3	3	1	0	0	0	0
VIII	11.1	22.2	7.9	15.1	30.4	2	0.5	1	12.2	19	15.9	25	9.3	79	3	4.5	2.5	31	2	2	0	1	0	0	0
IX	13.5	23.0	9.4	16.2	31.3	10	4.7	20	10.8	15	16.6	6	11.2	75	3	6.8	4.6	1	5	2	0	2	0	0	0
X	18.4	27.0	14.2	20.6	36.6	30	8.9	2	15.1	12	18.1	31	15.7	75	5	24.1	7.8	20	7	6	0	6	0	0	0
XI	19.3	25.7	16.2	20.9	31.4	8	12.4	15	16.0	15	19.2	29	17.8	86	6	202.1	80.0	7	13	11	5	3	0	0	0
XII	20.2	26.8	16.7	21.7	32.2	13	14.6	7	17.6	18	18.9	27	19.0	89	6	150.3	50.5	13	13	13	5	7	0	0	0
Year Jaar	15.3	24.0	12.1	18.1	36.6	-	-0.5	-	10.8	-	20.5	-	13.9	86	5	947.5	84.5	-	95	83	25	27	0	1	1

3 RD. ORDER STATIONS — 1953 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtgehl. % 0800	Mean Cloud Amt. Gem. Bewolkdheid. 0-8 0800	Precipitation. Neerslag. & Millimeters. Σ	Max. in 24h.	Dat	Number of Days with Aantal Dae met: Precipn. Neerslag. ≥ 0.1 mm	≥ 1 mm	≥ 10 mm	∧ 30,0°C Max.	∨ 10,0°C Max.	∨ 0,0°C Min.	∧ 20,0°C Min.
No. 764/597 - SALTPAN	ϕ = 22°57' S;	λ = 29°20' E;	H = 899m;	h_t = 1.2m;	h_r = 1.2m.																				
I	25.7	32.1	19.3	25.7	37.0	18	17.5	21	-	-	21.8	19	23.0	79	6	145.0	43.5	15	-	-	-	20	-	0	6
II	25.1	32.1	17.7	24.9	36.8	15	15.2	7	23.8	25	21.0	21	21.3	71	5	126.5	37.5	9	-	-	-	18	0	0	1
III	23.2	28.5	16.1	22.3	32.5	29	14.0	7	24.0	3	20.0	12	19.8	72	4	64.5	27.0	18	-	-	-	6	0	0	0
IV	22.7	27.8	15.1	21.5	32.8	9	10.5	29	23.5	22	20.0	10	17.9	61	3	39.5	39.5	10	-	-	-	4	0	0	0
V	20.1	23.3	8.7	16.0	29.5	19	1.5	29	20.0	28	15.0	15	15.3	59	3	0.0	0.0	-	-	-	-	0	0	0	0
VI	16.5	21.4	1.3	11.3	24.5	5	-2.0	19	18.0	28	4.5	7	11.9	56	2	0.0	0.0	-	-	-	-	0	0	8	0
VII	12.5	18.6	1.1	9.9	21.0	12	-2.0	27	16.0	9	5.5	13	6.5	36	2	0.0	0.0	-	-	-	-	0	0	8	0
VIII	18.5	23.7	2.7	13.2	32.0	25	0.0	1	19.0	20	7.5	26	11.7	41	2	0.0	0.0	-	-	-	-	2	0	0	0
IX	20.1	26.4	10.4	18.4	33.0	29	0.0	1	18.5	15	18.0	9	13.5	45	3	0.0	0.0	-	-	-	-	4	0	0	0
X	23.7	32.4	15.6	24.0	38.5	16	8.0	2	22.0	11	20.0	17	17.7	53	3	24.0	12.0	20	-	-	-	22	0	0	0
XI	(24.6)	(31.5)	(17.0)	(24.3)	37.5	1	14.0	16	25.0	14	19.0	5	(19.6)	(61)	(5)	73.0	22.5	30	-	-	-	-	0	0	0
XII	(24.3)	(32.3)	(17.3)	(24.8)	37.5	24	14.0	22	27.5	14	19.5	25	(18.8)	(58)	(5)	21.0	11.0	30	-	-	-	18	0	0	0
Year Jaar	(21.4)	(27.5)	(11.9)	(19.7)	38.5	-	-2.0	-	16.0	-	21.8	-	(16.4)	(68)	(4)	493.5	43.5	-	-	-	-	-	-	16	7
No. 766/858 - GOOLEVILLE	ϕ = 22°48' S;	λ = 30°29' E;	H = 762m;	h_t = 1.2m;	h_r = 1.2m.																				
I	21.2	27.4	18.6	23.0	34.2	23	15.0	28	19.0	1	21.2	4	20.1	90	7	407.8	91.5	5	21	18	10	9	0	0	6
II	21.4	27.7	(18.3)	23.0	34.0	8	-	-	20.2	4	-	-	20.2	90	6	248.3	53.0	9	20	16	5	4	0	-	-
III	19.9	26.5	16.8	21.7	31.8	23	15.5	6	19.2	31	20.6	24	18.7	89	6	79.1	25.0	18	23	14	2	3	0	0	1
IV	19.0	26.3	16.1	21.2	32.5	9	12.7	23	18.3	20	21.0	10	17.1	82	5	94.6	81.2	10	15	4	1	7	0	0	1
V	17.4	25.0	14.5	19.7	30.5	2	10.7	25	19.7	24	18.5	18	14.7	74	3	0.7	0.4	4	3	0	0	1	0	0	0
VI	14.4	22.6	11.3	16.9	26.9	27	8.1	30	17.8	6	14.7	26	11.4	69	2	0.0	0.0	-	0	0	0	0	0	0	0
VII	13.4	21.0	10.7	15.9	27.0	28	5.5	30	14.7	18	15.6	17	10.3	67	3	17.4	15.4	18	5	2	1	0	0	0	0
VIII	15.8	23.7	12.7	18.2	31.7	25	8.9	1	12.4	19	15.9	26	12.8	70	4	16.7	11.5	19	8	3	1	4	0	0	0
IX	15.9	24.8	12.8	18.8	32.7	10	6.7	17	11.0	15	19.2	10	12.6	67	4	14.1	5.7	1	6	4	0	5	0	0	0
X	21.1	26.9	16.9	21.9	38.3	16	12.6	2	18.2	12	20.7	28	17.1	66	5	44.8	13.5	21	10	7	2	19	0	0	1
XI	22.3	28.4	17.9	23.1	34.0	8	13.5	15	19.5	11	20.8	5	19.5	77	7	235.9	58.5	10	20	14	7	13	0	0	4
XII	22.2	29.2	19.7	24.5	35.5	13	16.0	7	18.9	18	22.0	26	19.6	78	6	116.7	36.5	17	19	10	4	15	0	0	7
Year Jaar	18.7	25.8	15.5	20.7	38.3	-	5.5	-	11.0	-	-	-	16.2	77	5	1276.1	91.5	-	150	92	33	80	0	-	-
No. 765/11 - FUNDA MARIA	ϕ = 22°41' S;	λ = 31°01' E;	H = 462m;	h_t = 1.2m;	h_r = 1.2m.																				
I	22.9	28.2	20.7	24.5	35.0	23	19.2	1	20.6	1	23.4	23	21.4	88	6	321.1	71.4	7	17	17	10	9	0	0	24
II	22.5	28.8	20.4	24.6	35.0	8	17.3	5	22.4	4	23.6	9	21.0	87	5	57.4	20.8	11	13	9	1	7	0	0	18
III	21.0	27.4	19.4	23.4	32.0	23	17.2	8	21.5	31	22.5	24	20.0	91	6	41.2	17.5	19	9	6	2	3	0	0	9
IV	20.2	27.2	17.6	22.4	35.0	10	14.5	27	21.0	20	22.5	10	18.4	84	4	58.6	54.3	11	4	4	1	7	0	0	5
V	17.7	25.7	14.9	20.3	30.5	2	12.0	25	21.5	24	17.5	21	15.7	81	4	2.5	2.2	4	2	1	0	2	0	0	0
VI	15.9	23.6	11.3	17.5	28.8	27	7.0	9	19.8	7	14.6	22	13.3	74	2	0.0	0.0	-	0	0	0	0	0	0	0
VII	15.4	22.6	11.1	16.9	29.4	28	5.9	24	18.7	21	15.5	18	12.6	72	2	3.4	2.4	18	2	2	0	0	0	0	0
VIII	16.6	25.5	13.2	19.3	32.4	8	5.6	1	18.6	9	17.5	27	14.1	75	3	4.3	3.0	19	3	1	0	3	0	0	0
II	17.8	26.5	14.1	20.3	34.5	6	9.2	17	14.4	15	17.8	10	14.0	65	3	1.6	1.6	15	1	1	0	6	0	0	0
X	22.6	30.8	18.4	24.6	38.5	16	14.6	1	20.3	17	20.8	16	17.7	60	3	12.5	6.4	21	4	4	0	21	0	0	5
II	23.0	29.4	19.5	24.5	35.0	8	15.2	15	19.8	15	22.8	5	19.9	74	6	91.9	32.2	10	12	8	4	16	0	0	12
XII	24.1	31.7	20.6	26.1	37.4	13	17.8	20	22.8	18	22.7	28	20.5	71	5	37.7	10.0	23	10	5	1	21	0	0	21
Year Jaar	20.0	27.3	16.8	22.1	38.5	-	5.6	-	14.4	-	23.6	-	17.2	77	4	632.2	71.4	-	77	58	19	95	0	0	94
No. 803/383 - SERONE	ϕ = 22°23' S;	λ = 26°43' E;	H = 1067m;	h_t = 1.2m;	h_r = 1.2m.																				
I	21.2	28.9	17.9	23.4	35.0	19	17.0	15	25.0	1	20.0	20	-	-	6	98.0	30.5	24	-	-	-	9	0	0	0
II	20.6	27.8	17.4	22.6	33.0	14	14.0	6	20.0	4	19.0	15	-	-	6	0.0	0.0	-	-	-	-	8	0	0	0
III	18.2	26.6	15.1	20.9	33.0	24	12.0	9	17.0	3	18.0	2	-	-	6	97.7	58.0	27	-	-	-	4	0	0	0
IV	17.9	27.3	14.2	20.7	33.0	3	10.0	26	17.0	20	19.0	4	-	-	-	31.8	31.5	11	-	-	-	3	0	0	0
V	15.2	24.3	10.2	17.3	28.0	19	6.0	22	20.0	23	14.0	2	-	-	5	0.0	0.0	-	-	-	-	0	0	0	0
VI	10.9	17.6	4.1	10.9	19.0	28	2.0	19	16.0	6	7.0	18	-	-	-	0.0	0.0	-	-	-	-	0	0	0	0
VII	10.5	19.3	4.3	11.8	25.4	28	2.0	22	16.0	21	10.1	30	-	-	-	0.0	0.0	-	-	-	-	0	0	0	0
VIII	12.6	23.8	9.1	16.5	31.1	24	2.5	1	15.5	20	15.5	25	-	-	-	0.0	0.0	-	-	-	-	1	0	0	0
IX	14.3	26.4	10.2	18.3	31.0	14	5.0	16	19.0	2	15.0	27	-	-	-	0.0	0.0	-	-	-	-	4	0	0	0
X	19.4	30.9	14.9	22.9	37.5	31	8.0	22	23.0	19	20.0	29	-	-	-	26.4	11.9	18	-	-	-	17	0	0	0
XI	20.2	29.5	16.6	23.1	34.0	21	12.0	15	24.0	12	20.1	10	-	-	-	102.4	53.9	30	-	-	-	13	0	0	1
XII	21.3	28.8	17.3	23.1	36.5	15	12.5	1	17.5	18	21.5	30	-	-	-	91.2	38.9	18	-	-	-	14	0	0	2
Year Jaar	16.9	25.9	12.6	19.3	37.5	-	2.0	-	15.5	-	21.5	-	-	-	-	447.5	58.0	-	-	-	-	73	0	0	3

3 RD ORDER STATIONS — 1953 — STASIES VAN DIE 3e ORDE

Month. - Maand.	Air Temperature - Lugtemperatuur in °C: Means. Gemiddeldes. T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes. Uiterstes: Max.	Dat	Min.	Dat	Lowest Max. Laagste Maks. / Highest Min. Hoogste Min.: Max.	Dat	Min.	Dat	Mean Wet-bulb Temp. Gem. Natbol Temp. °C 0800	Mean Rel. Hum. Gem. Rel. Vochtgehl. % 0800	Mean Cloud Amt. Gem. Wolkenvrhd. 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. 809/706 - MACUVILLE (Landb.Nav.Sta./Agric.Res.Stn.); ϕ = 22°16' S; λ = 29°54' E; H = 518m; h_t = 1.2m; h_r = 1.2m.																									
I	23.6	29.9	21.0	25.5	37.8	19	19.5	21	25.2	11	22.6	23	-	-	7	219.4	102.5	4	16	12	6	14	0	0	26
II	23.6	30.5	19.8	25.1	36.0	8	15.6	6	25.0	4	23.0	25	-	-	5	100.7	53.0	8	8	6	3	14	0	0	15
III	22.6	29.3	18.4	23.9	34.2	23	15.2	9	24.5	3	-	-	-	-	4	48.2	35.4	18	5	5	1	11	0	0	-
IV	20.5	28.7	15.6	22.1	35.3	10	9.5	27	24.2	1	20.4	3	-	-	3	57.0	57.0	10	1	1	1	8	0	0	2
V	17.5	27.0	9.9	18.5	31.4	19	4.5	27	22.7	23	16.0	6	-	-	2	2.5	2.5	9	1	1	0	4	0	0	0
VI	11.7	24.4	4.9	14.7	28.4	27	-3.0	29	20.6	7	9.2	23	-	-	(1)	0.0	0.0	-	0	0	0	0	0	2	0
VII	12.6	22.9	5.5	14.2	29.5	28	0.1	30	19.0	21	13.5	19	-	-	2	0.0	0.0	-	0	0	0	0	0	0	0
VIII	15.7	26.6	10.2	18.4	34.5	26	2.2	1	18.7	19	16.0	27	-	-	2	0.0	0.0	-	0	0	0	6	0	0	0
II	18.5	27.3	11.4	19.3	34.5	10	5.6	4	22.0	18	18.4	26	-	-	3	0.0	0.0	-	0	0	0	9	0	0	0
X	23.6	31.8	17.7	24.7	39.6	30	11.6	2	22.5	12	21.9	31	-	-	3	28.0	14.0	20	3	3	2	23	0	0	4
XI	22.5	31.3	20.1	25.7	37.2	21	16.4	17	21.4	15	23.6	10	-	-	6	70.2	25.0	2	10	7	3	22	0	0	16
XII	24.5	31.8	19.8	25.8	38.2	13	15.8	7	22.5	18	22.5	1	-	-	5	97.0	24.6	23	9	9	4	21	0	0	13
Year Jaar	19.7	28.5	14.5	21.5	39.6	-	-3.0	-	18.7	-	-	-	-	-	(4)	623.0	102.5	-	53	44	20	132	0	2	-
No. 810/80 - MESSINA ϕ = 22°20' S; λ = 30°03' E; H = 549m; h_t = 1.2m; h_r = 1.2m.																									
I	23.6	29.8	21.3	25.5	35.7	19	20.2	21	24.9	1	23.3	4	21.1	79	7	163.8	84.0	4	19	14	3	13	0	0	31
II	23.8	30.9	21.2	26.1	36.0	8	17.4	6	25.6	4	24.5	21	20.7	75	5	29.4	14.0	11	9	7	1	18	0	0	24
III	22.1	29.4	19.7	24.5	34.8	23	17.4	9	23.3	4	22.7	1	19.4	77	5	56.8	30.4	26	9	6	1	12	0	0	9
IV	20.5	28.5	17.9	23.2	36.1	10	13.6	30	21.2	20	22.5	10	17.9	77	4	46.5	45.0	10	2	2	1	8	0	0	7
V	17.2	26.8	14.1	20.5	31.3	2	10.0	26	22.2	24	18.0	6	14.1	70	2	0.1	0.1	6	1	0	0	4	0	0	0
VI	12.7	24.2	10.0	17.1	28.6	27	4.4	29	20.5	7	14.6	22	9.5	65	1	0.0	0.0	-	0	0	0	0	0	0	0
VII	12.4	22.9	9.5	16.2	29.6	28	4.3	1	17.9	19	13.1	19	9.1	64	2	0.0	0.0	-	0	0	0	0	0	0	0
VIII	15.5	26.2	13.0	19.6	33.6	26	9.6	1	19.6	9	17.4	27	11.9	64	2	0.0	0.0	-	0	0	0	6	0	0	0
II	18.3	26.6	14.2	20.4	34.1	10	10.1	17	16.0	15	19.2	26	13.5	57	3	0.3	0.3	1	1	0	0	7	0	0	0
X	23.2	31.1	19.5	25.3	38.3	16	16.0	2	22.3	12	22.5	30	17.9	58	4	49.6	22.2	21	3	3	3	22	0	0	7
XI	23.9	30.7	20.7	25.7	35.6	21	16.8	16	21.4	15	23.5	10	20.0	69	6	122.2	63.0	27	9	6	2	20	0	0	20
XII	24.5	32.0	20.9	26.5	40.9	13	18.5	7	22.3	18	24.4	16	20.3	67	5	48.7	18.8	16	7	5	2	21	0	0	18
Year Jaar	19.8	28.3	16.8	22.5	40.9	-	4.3	-	16.0	-	24.5	-	16.3	69	4	517.4	84.0	-	60	43	13	131	0	0	116
No. 915/623 - ERMUTUA (N.E)-S.W.A. ; ϕ = 20°53' S; λ = 15°51' E; H = 1250m; h_t = 1.2m; h_r = 1.2m.																									
I	21.4	33.2	15.7	24.5	36.1	20	8.9	23	27.8	31	20.0	17	15.1	50	3	29.5	19.6	30	7	5	1	28	0	0	0
II	19.2	28.0	15.6	21.8	34.4	13	10.8	8	21.7	6	20.0	14	16.9	79	4	194.3	30.0	20	12	11	7	4	0	0	0
III	19.9	29.4	16.0	22.7	32.7	27	13.5	1	26.5	16	21.7	4	16.1	68	2	15.2	6.5	13	7	5	0	14	0	0	2
IV	18.5	28.4	13.2	20.8	30.3	15	3.6	13	21.5	11	17.5	8	17.1	87	2	122.5	55.0	9	5	4	4	1	0	0	0
V	13.9	26.3	11.4	18.9	29.5	4	6.7	21	19.0	13	15.6	3	9.5	56	1	4.0	3.0	13	2	2	0	0	0	0	0
VI	10.0	23.9	7.4	15.7	26.1	24	-2.0	27	20.2	27	12.0	5	5.3	47	0	0.0	0.0	-	0	0	0	0	0	1	0
VII	10.2	24.3	7.9	16.1	26.0	3	-0.7	28	21.0	27	14.0	14	5.6	48	1	0.0	0.0	-	0	0	0	0	0	1	0
VIII	10.7	27.3	7.9	17.6	30.0	22	2.1	2	22.1	25	14.5	31	5.2	39	0	0.0	0.0	-	0	0	0	1	0	0	0
IX	17.3	30.4	13.7	22.1	34.0	12	9.8	5	26.8	3	18.6	12	9.1	30	1	10.9	10.9	30	1	1	1	18	0	0	0
X	20.3	31.1	14.8	22.9	35.5	26	6.0	21	27.4	4	21.1	27	13.4	48	2	47.9	16.5	4	5	5	4	17	0	0	1
XI	21.5	33.6	13.6	23.6	38.6	2	6.9	30	27.0	5	21.0	25	12.7	33	1	1.0	1.0	14	1	1	0	27	0	0	2
XII	21.5	31.9	15.2	23.6	37.1	25	7.0	19	24.1	8	21.9	25	15.4	52	3	98.8	33.0	28	9	8	3	24	0	0	3
Year Jaar	17.0	29.0	12.7	20.9	38.6	-	-2.0	-	19.0	-	21.9	-	11.8	53	2	524.1	55.0	-	49	42	20	134	0	2	8
No. 1219/259 - KASANE ϕ = 17°49' S; λ = 25°09' E; H = 914m; h_t = 1.2m; h_r = 1.2m.																									
I	23.0	26.3	18.9	22.6	32.5	19	22.3	6	21.8	4	20.4	7	21.6	88	6	273.8	44.2	8	-	-	-	2	0	0	1
II	23.1	26.4	19.3	22.9	31.8	26	18.4	15	21.6	28	21.1	21	22.0	91	6	130.7	32.8	10	-	-	-	4	0	0	5
III	21.4	23.6	18.0	19.8	29.6	15	15.3	27	19.6	7	19.6	31	19.9	87	5	174.5	73.4	16	-	-	-	0	0	0	0
IV	21.8	25.3	17.1	21.2	31.2	20	10.3	27	19.7	27	20.3	7	19.8	83	3	54.6	25.9	17	-	-	-	2	0	0	2
V	17.9	-	11.9	-	-	-	6.4	26	-	-	15.5	15	14.8	71	1	0.0	0.0	-	-	-	-	-	-	0	0
VI	13.5	-	6.1	-	-	-	2.2	30	-	-	10.1	16	10.2	65	0	0.0	0.0	-	-	-	-	-	-	0	0
VII	13.1	24.8	6.9	15.9	28.8	28	-0.1	1	21.8	26	14.7	19	9.4	60	0	0.0	0.0	-	-	-	-	0	0	1	0
VIII	17.3	29.9	10.1	20.0	34.7	24	4.6	1	26.0	11	16.8	25	12.7	57	1	0.0	0.0	-	-	-	-	24	0	0	0
IX	20.0	30.5	12.7	21.6	35.3	11	6.9	4	23.1	2	19.7	9	13.8	48	1	2.5	2.5	28	-	-	-	19	0	0	0
X	24.7	35.1	17.1	26.1	40.3	30	14.2	20	24.3	20	22.3	27	18.6	54	3	11.5	7.9	21	-	-	-	28	0	0	3
XI	25.4	33.1	19.6	26.3	40.5	1	17.3	9	25.9	5	22.5	19	20.4	62	4	58.4	35.6	28	-	-	-	26	0	0	10
XII	24.3	32.3	19.3	25.8	37.7	12	16.9	31	22.1	10	21.8	9	21.6	78	4	181.7	93.2	10	-	-	-	23	0	0	8
Year Jaar	20.5	-	14.7	-	40.5	-	-0.1	-	-	-	22.5	-	17.1	70	3	887.7	93.2	-	-	-	-	-	-	1	29

No.	STASIE STATION	Breedtegr. Latitude. S.	Breedtegr. Latitude.	Lengtegr. Longitude. O.	Lengtegr. Longitude.	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.
20/779	Kirstenbosch	33°59'		18°26'		89	13.5		7.0	(14.1)		12.1	(11.9)		7.8	9.1		3.6	8.0		3.6	6.3		2.2	5.1		0.5	5.2		-0.1	7.4		2.4	6.4		1.7	9.7		6.4	(10.8)		5.8	(9.0)		-0.1
28/748	George	33	58	22	25	221	11.3		4.8	12.5		6.4	9.9		3.6	6.1		1.0	5.7		0.9	4.7		-0.2	3.6		-0.6	3.0		-1.5	6.2		1.8	7.9		4.1	9.6		5.3	10.9		5.1	7.6		-1.5
35/179	Port Elizabeth (Weerk./W.Of.)	33	59	25	36	62	13.0		2.4	15.4		6.8	12.2		6.1	7.5		-2.0	5.8		-3.5	4.1		-2.0	2.2		-3.0	3.3		-2.8	7.3		-0.5	10.4		3.9	12.1		4.0	14.4		8.0	9.0		-3.5
78/586	Lovedale	32	46	26	50	536	14.2		6.3	15.2		8.8	11.5		4.8	8.9		0.5	5.9		-1.9	3.9		-2.0	1.9		-4.4	3.3		-5.0	5.5		-1.1	9.9		2.4	11.3		5.0	12.2		6.5	8.6		-5.0
92/288	Beaufort West	32	18	22	40	899	12.5		7.2	14.0		8.5	9.4		2.0	8.0		-1.5	3.9		-2.7	2.1		-6.0	0.9		-7.1	0.3		-5.7	4.3		-1.7	9.5		2.4	10.3		2.7	11.1		6.5	7.2		-7.1
145/99	Grootfontein	31	29	25	02	1,263	11.2		5.8	12.1		6.8	8.6		0.0	5.1		-3.5	1.3		-5.0	-2.6		-8.2	-3.5		-11.9	-1.7		-8.9	1.6		-4.6	6.9		0.0	8.1		0.2	10.4		4.[illegible]	4.8		-11.9
148/810	Willow Park.	31	30	26	57	1,485	13.1		9.5	14.5		6.5	10.0		5.0	7.6		-2.5	4.2		-3.5	-0.2		-8.8	-0.8		-11.0	1.5		-6.5	3.3		-4.0	9.2		0.0	9.4		1.5	11.2		6.[illegible]	6.9		-11.0
208/316	Springfontein	30	16	29	11	1,475	10.0		6.0	9.8		4.0	5.3		1.0	(19.4)		-5.0	-2.0		-8.0	-8.7		-12.0	-8.9		-16.0	-2.7		-12.0	-1.0		-8.0	6.2		-1.5	8.3		-2.0	10.5		6.0	3.9		-16.0
233/44	Vepener	29	44	27	02	1,426	13.7		9.5	14.3		7.5	8.5		-1.0	5.3		-4.0	0.2		-5.5	-7.4		-12.2	-6.3		-14.0	-0.5		-10.5	-0.8		-8.6	7.8		-2.0	7.6		-0.6	10.5		5.6	4.4		-14.0
239/482	Oudara	29	32	30	17	1,052	12.9		9.1	12.6		8.0	11.0		4.3	6.0		-1.5	1.4		-2.5	-4.0		-8.8	-4.3		-9.6	1.7		-9.6	3.9		-4.0	9.4		1.5	10.5		3.5	-		-	-		-9.6
239/730	Umulinga	29	40	30	25	762	15.5		12.3	15.9		12.8	13.6		10.5	12.3		6.5	8.8		3.0	4.4		0.2	4.4		-1.7	7.5		1.0	8.5		2.5	12.6		7.1	13.3		5.5	-		-	-		-1.7
241/72	Mount Edgecombe	29	42	31	03	104	20.2		17.3	19.8		16.0	16.7		14.5	14.7		9.7	12.7		9.5	8.5		5.0	7.7		4.8	10.3		5.0	11.9		8.5	16.2		11.5	17.2		12.5	18.8		16.0	14.6		4.8
258/217	Ristrivier	29	07	24	38	1,140	15.9		9.8	16.7		10.7	11.7		4.4	7.3		0.3	2.5		-3.0	-3.5		-9.9	-4.7		-11.0	-0.6		-6.6	2.2		-4.5	9.9		1.2	11.7		1.8	14.4		9.3	7.0		-11.0
263/786	Modderpoort	29	06	27	27	1,610	-		-	10.0		4.1	5.3		2.5	2.5		-6.0	-3.1		-8.0	-9.4		-13.9	-10.7		-15.7	-5.5		-13.5	-4.0		-13.1	(2.0)		-6.8	4.3		-3.8	(8.2)		3.4	-		-15.7
263/859	Maseru	29	19	27	29	1,571	11.2		5.8	12.9		7.8	8.6		5.5	5.5		-2.0	-0.4		-5.0	-5.9		-10.0	-7.2		-14.5	-2.4		-13.0	-1.1		-10.0	4.9		-1.5	8.4		0.5	10.9		7.0	4.6		-14.5
268/631	Estcourt	29	01	29	52	1,181	13.5		9.6	12.9		9.6	9.9		5.0	5.3		-1.6	0.6		-3.5	-5.2		-10.6	-6.5		-12.4	-0.6		-8.9	1.1		-7.0	7.6		2.0	9.4		4.5	10.8		8.1	4.9		-12.4
290/468	Kimberley (Weerk./W. Office)	28	48	24	46	1,197	-		-	-		-	-		-	-		-	(2.7)		-3.0	-1.7		-6.5	-2.2		-9.3	0.9		-7.2	4.0		-5.5	10.9		1.0	11.3		2.2	13.1		8.0	-		-9.3
293/597	Glen College	28	57	26	20	1,304	12.5		8.4	13.4		8.3	8.3		0.0	5.4		-1.5	2.1		-4.7	-5.0		-9.1	-5.6		-11.0	-1.3		-8.4	0.6		-9.1	7.4		0.5	9.4		3.0	11.8		6.4	4.9		-11.0
299/419	Drakensberg	28	59	29	14	1,871	8.2		4.3	8.2		4.3	5.1		-0.8	1.4		-5.6	-3.3		-9.7	-9.8		-14.4	-10.4		-16.4	-4.6		-14.5	-4.5		-12.6	2.7		-4.5	4.5		-5.7	7.2		2.4	0.4		-16.4
300/454	Ladysmith (Weerk./W. Office)	28	34	29	46	1,069	14.3		11.4	14.4		10.0	12.2		8.9	8.7		4.1	3.3		-3.0	-3.9		-7.1	-3.7		-9.1	3.3		-7.7	3.0		-7.2	9.8		3.6	12.0		7.6	14.1		10.3	7.3		-9.1
317/447A	Upington (Landb./Agric.)	28	27	21	15	793	15.4		6.0	15.9		8.0	11.1		3.0	7.9		1.3	1.2		-6.1	-3.4		-8.1	-2.3		-10.4	-2.7		-7.2	3.1		-6.6	9.2		1.0	(10.3)		-	12.7		8.0	6.4		-10.4
331/520	Bethlehem (Landbou/Agric.)	28	10	28	18	1,646	11.1		8.0	11.9		6.8	8.5		5.9	4.1		-3.2	0.8		-6.3	-6.6		-10.7	-7.4		-12.8	-2.0		-11.0	-3.3		-7.2	6.9		-0.1	8.8		0.6	10.9		5.7	3.6		-12.8
333/136	Harrismith West	28	16	29	05	1,609	11.4		7.1	11.6		6.5	7.1		0.7	3.7		-2.6	-1.3		-7.4	-7.3		-11.2	-8.2		-14.2	-0.9		-9.6	-8.7		-11.5	7.0		0.1	9.2		-1.2	10.9		7.8	2.9		-14.2
437/134	Potchefstroom	26	44	27	05	1,353	13.2		8.3	12.4		8.0	7.1		2.6	5.0		-0.5	-3.0		-10.0	-9.9		-15.0	-10.5		-17.0	-4.2		-13.2	-4.0		-13.5	3.2		-4.5	7.5		-4.5	9.7		5.6	2.2		-17.0
438/731	Vereeniging	26	41	27	55	1,440	12.7		10.0	13.3		8.3	9.9		5.1	6.6		-0.5	0.5		-5.3	-5.7		-10.3	-6.7		-11.5	-2.3		-9.2	-0.7		-7.6	7.1		-0.3	10.5		1.6	12.1		8.8	4.8		-11.5
476/72	Johannesburg (Joubert Park)	26	12	28	03	1,753	12.3		9.0	12.3		6.9	8.5		5.8	6.8		0.0	2.2		-4.4	-1.6		-5.3	-0.7		-6.7	2.6		-3.5	3.4		-4.0	8.2		-1.2	10.2		5.5	-		-	-		-
476/111	Swartkopjes	26	21	28	04	1,514	11.9		9.0	12.3		2.4	7.9		2.4	5.3		-3.4	-0.7		-5.5	-6.2		-8.5	-6.8		-12.2	-0.6		-9.5	-1.2		-9.2	6.8		-1.6	10.4		1.9	10.9		6.9	4.2		-12.2
511/523	Rustenburg	25	43	27	18	1,173	14.8		12.1	15.3		9.0	11.1		7.4	8.1		2.0	2.3		-4.8	2.1		-6.2	-2.6		-6.7	2.3		-4.3	3.1		-4.3	10.0		0.8	12.7		6.9	14.8		12.4	7.8		-6.7
513/405A	Pretoria (Weerburo/Weather Bureau)	25	45	28	14	1,369	13.5		10.7	13.7		7.5	10.4		6.2	7.5		2.0	1.7		-4.7	-4.1		-8.0	-3.4		-8.2	1.7		-4.6	3.1		-1.7	8.6		0.5	12.3		7.1	12.8		10.0	6.5		-8.2
513/465	Pretoria (Univ. Proefplaas/ Univ. Farm)	25	45	28	16	1,372	-		-	13.3		7.8	9.5		5.5	6.8		1.6	-		-	(-6.1)		-11.0	-6.4		-12.5	0.3		-7.8	(1.0)		-6.4	6.6		1.1	(10.6)		6.6	(12.1)		9.1	-		-
515/412	Witbank	25	52	29	14	1,600	11.4		8.6	12.4		8.6	8.9		4.6	6.4		1.4	0.7		-2.9	-4.4		-8.9	-5.6		-11.4	0.5		-7.2	-1.9		-6.5	6.8		0.7	10.0		4.5	11.9		8.8	4.8		-11.4
589/594	Tzaneen (Landb./Agric.)	24	54	28	20	1,173	16.0		14.2	16.5		12.6	12.1		8.0	7.2		-	1.4		-3.8	-3.8		-10.5	-4.5		-11.4	0.6		-7.5	1.8		-7.3	9.6		1.0	13.1		8.0	13.3		10.2	6.9		-11.4
740/154	Windhoek	22	34	17	06	1,728	14.8		6.6	14.1		9.5	12.6		10.2	9.4		1.6	6.6		2.1	2.8		-1.6	3.2		-3.5	4.5		-2.2	8.3		2.0	11.8		1.9	12.2		2.4	12.3		3.5	9.4		-3.5

MEAN EARTH TEMPERATURES IN °C. -1953 GEMIDDELDE TEMPERATURE VAN DIE GROND IN °C.

No.	STATION STASIE	S.A.St. Time Tyd	Latitude Breedtegr. 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	Cape Town (City Hospital)	0800	33°54'	18°25'	16	30	26.6	26.8	24.7	19.4	17.3	15.1	13.7	14.1	17.4	19.8	23.1	25.3	20.3
						60	26.4	26.7	25.4	21.0	18.8	16.4	14.9	14.8	17.6	19.9	22.9	25.1	20.9
						120	25.0	25.7	25.4	22.4	19.7	17.9	16.3	15.7	17.2	19.4	21.6	23.6	20.8
21/591	Elsenburg (Landbou/Agric.)	0800	33°51'	18°50'	181	30	27.4	28.1	25.7	18.4	15.9	13.7	12.2	12.2	15.3	18.8	21.8	24.7	19.5
						60	26.1	27.2	25.8	19.7	16.9	14.0	12.5	12.1	15.0	18.2	20.9	23.6	19.3
						120	25.0	26.2	25.8	20.8	17.9	15.8	14.2	13.6	14.9	17.6	20.1	22.4	19.5
						180	22.4	24.1	24.6	22.3	19.5	17.6	15.9	15.1	15.3	17.1	19.1	21.0	19.5
						300	20.5	21.9	22.9	22.4	20.7	19.2	17.9	16.8	16.4	16.9	17.9	19.2	19.4
21/793	Paarl (Wynbou/Viticulture)	0800	33°43'	18°57'	166	10	24.0	24.9	21.7	15.2	13.0	9.9	8.7	9.4	12.7	16.5	18.9	22.1	16.4
						20	25.8	26.7	23.7	16.5	14.1	11.4	9.9	10.6	14.1	18.2	20.3	23.5	17.9
						30	27.1	27.8	24.8	17.2	14.6	12.1	10.6	11.1	14.8	19.3	21.6	24.7	18.0
						60	26.1	-	(24.7)	18.9	16.2	13.7	12.1	12.1	14.7	18.8	21.3	24.3	-
						120	23.9	25.2	24.6	20.5	17.6	15.3	13.7	13.2	14.3	17.5	19.6	22.3	18.1
23/710	Robertson (Tuinbou/Hort.)	0800	33°50'	19°54'	170	10	-	-	-	-	11.8	9.3	7.4	8.6	13.4	17.1	19.3	21.6	-
						20	-	-	-	-	13.8	11.1	9.2	10.3	15.4	19.0	20.9	24.8	-
						30	-	-	-	-	15.3	12.5	10.6	10.9	16.5	20.3	22.3	24.6	-
						60	-	-	-	-	17.0	14.4	12.1	12.6	16.6	20.4	22.6	24.8	-
						120	-	-	-	-	18.5	16.4	14.3	14.0	16.1	19.2	21.1	23.7	-
						180	-	-	-	-	22.2	18.0	16.2	15.3	16.2	18.4	20.0	22.2	-
229/556	Fauresmith (Landbou/Agric.)	0800	29°46'	25°19'	1382	30	28.3	26.1	24.2	17.4	14.9	10.3	9.6	11.7	14.3	20.1	22.7	24.6	18.7
						60	27.6	26.9	25.0	20.0	17.3	13.3	11.7	12.8	15.7	19.8	22.3	24.3	19.7
						120	25.7	26.1	24.7	21.1	18.6	15.2	13.2	13.4	15.2	19.7	20.9	23.1	19.7
						180	24.1	25.1	24.2	22.0	19.6	16.9	14.8	14.4	15.3	17.8	19.7	21.7	19.7
						300	21.3	22.6	22.8	22.2	20.8	19.2	17.4	16.4	16.2	17.2	18.4	19.7	19.5
		1400				30	-	-	-	-	-	-	-	-	16.7	21.4	23.7	25.3	-
						60	-	-	-	-	-	-	-	-	15.7	19.8	22.2	24.2	-
						120	-	-	-	-	-	-	-	-	15.3	18.7	20.9	23.1	-
						180	-	-	-	-	-	-	-	-	15.3	17.9	19.8	21.7	-
						300	-	-	-	-	-	-	-	-	16.3	17.2	18.5	19.7	-
233/44	Weperar	0800	29°44'	27°02'	1426	30	26.8	23.9	21.8	16.2	13.1	8.4	7.5	11.0	14.6	18.9	21.2	23.7	17.3
						60	26.3	24.7	23.1	18.2	15.4	11.3	9.7	11.9	15.1	19.1	21.3	23.8	18.3
						120	23.7	23.7	22.6	19.5	16.8	13.6	11.4	12.1	13.9	17.2	19.1	21.3	17.9
						180	21.9	22.6	21.9	19.9	17.6	15.0	12.7	12.6	13.8	16.2	17.8	19.8	18.2
						300	19.4	20.4	20.6	20.1	18.8	17.2	15.7	14.7	14.8	15.6	16.7	17.9	17.7
		1400				30	27.4	24.6	22.3	16.6	13.3	8.6	7.9	11.4	15.4	20.0	22.6	24.9	17.9
						60	26.2	24.5	22.8	18.1	15.3	11.1	9.6	11.8	14.9	18.8	21.1	23.5	18.1
						120	23.7	23.7	22.6	19.4	16.7	13.5	11.4	12.1	13.9	17.2	19.1	21.3	17.9
						180	21.9	22.6	21.9	19.9	17.6	15.0	12.7	12.6	13.9	16.2	17.8	19.8	17.7
						300	19.4	20.4	20.6	20.1	18.8	17.2	15.6	14.7	14.8	15.6	16.7	17.9	17.7

MEAN EARTH TEMPERATURES IN °C. -1953 GEMIDDELDE TEMPERATURE VAN DIE GROND IN °C.

No.	STATION STASIE	S.A.St. Time Tyd	Latitude Breedtegr. S.	Longitude Longtegr. 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
239/482	Cedara (Landbou/Agric.)	0800	29°32'	30°17'	1052	10	21.2	20.9	20.1	16.2	13.7	8.7	8.7	11.4	13.1	17.1	19.1	20.4	15.9
						20	22.3	22.4	21.6	17.8	15.6	11.1	10.9	12.7	14.1	17.9	19.9	20.8	17.3
						30	22.9	22.9	21.9	18.5	16.4	12.3	11.8	13.2	15.2	18.4	20.3	21.3	17.9
						60	21.8	22.2	21.7	19.4	17.8	14.7	13.7	14.4	15.4	18.1	19.7	20.7	18.3
						90	20.3	21.1	20.8	19.5	18.3	16.1	14.7	14.8	15.2	16.8	18.1	19.1	17.9
						120	20.4	21.2	21.1	19.9	18.9	16.8	15.4	15.4	15.7	-	-	19.4	-
						180	19.8	20.6	20.7	20.1	19.3	17.9	16.6	16.1	16.1	17.0	17.9	18.8	18.4
		1400				10	25.2	24.1	23.0	19.3	16.5	11.3	11.0	(13.7)	16.4	19.2	22.0	23.8	18.8
						20	22.8	22.8	21.8	18.2	15.8	11.1	10.9	(12.6)	14.7	18.2	20.3	21.8	17.6
						30	22.8	22.7	21.8	18.5	17.1	12.2	11.8	(13.3)	14.9	18.2	20.1	21.4	17.9
						60	21.8	22.2	21.2	19.4	17.9	14.7	13.6	(14.3)	15.4	17.9	19.7	20.7	18.2
						90	20.3	21.1	20.4	19.5	18.3	16.1	14.8	(14.8)	15.2	16.8	18.1	19.0	17.9.
						120	20.4	21.2	21.1	19.9	19.0	16.8	15.4	(15.4)	15.7	-	-	19.4	-
						180	19.8	20.5	20.7	20.1	19.3	17.9	16.5	(16.1)	16.1	17.1	17.9	18.8	18.4
241/72	Mount Edgecombe (Sugar Expt./ Suiker Nav)	0800	29°42'	31°03'	104	30	26.8	27.2	26.0	23.1	20.9	17.6	16.1	17.1	18.9	21.8	23.1	24.9	22.0
						69	26.1	26.8	26.2	23.7	21.9	19.1	17.3	17.8	19.1	21.4	22.8	24.4	22.2
						120	24.7	25.7	25.7	24.4	22.9	20.7	18.9	18.7	19.2	20.7	21.9	23.2	22.2
258/217	Rietrivier (Landbou/Agric.)	0800	29°07'	24°38'	1140	10	-	25.1	21.6	13.7	11.0	6.1	5.0	8.7	13.2	19.4	22.7	23.8	-
						20	31.6	27.9	25.3	16.2	15.1	9.3	8.4	11.8	16.8	21.6	25.1	26.1	19.6
						30	32.2	29.7	26.5	17.6	15.5	10.7	9.5	12.6	17.5	22.8	26.2	27.1	20.7
						60	31.8	30.5	27.9	20.4	18.0	13.4	11.6	13.8	17.9	23.1	26.4	27.8	21.3
						120	28.5	29.1	27.5	23.0	20.4	16.7	14.3	14.9	17.2	21.2	23.9	25.9	21.9
						180	26.0	27.2	26.7	24.5	22.1	19.6	17.4	16.8	17.7	20.1	22.1	24.0	22.0
						300	23.2	24.2	24.7	24.4	23.3	22.1	20.7	19.7	19.3	19.8	20.8	21.9	22.0
		1400				10	-	36.0	32.0	22.8	20.0	14.4	13.7	17.7	24.9	30.3	33.6	35.4	-
						20	32.2	31.1	27.7	19.2	16.4	10.9	9.7	13.0	18.3	24.6	28.1	30.0	21.9
						30	32.9	30.3	27.2	18.3	16.0	11.0	9.8	13.0	18.2	23.7	27.1	28.3	21.3
						60	31.7	30.4	27.9	20.2	17.8	13.1	11.3	13.7	17.8	22.9	26.2	27.7	21.7
						120	28.6	29.2	27.5	23.1	20.4	16.7	14.4	15.1	17.3	21.3	23.9	25.8	21.9
						180	26.1	27.3	26.7	24.4	22.1	19.6	17.4	16.8	17.7	20.1	22.2	24.0	22.0
						300	23.2	24.2	24.7	24.4	23.3	22.1	20.8	19.6	19.3	19.8	20.8	21.9	22.0
317/447A	Upington (Landbou/Agric.)	0800	28°27'	21°15'	793	30	31.7	29.7	27.8	20.4	17.3	12.4	10.8	11.8	17.7	23.6	26.7	28.9	21.6
						60	30.8	30.1	28.6	22.1	19.2	14.4	12.3	12.9	17.2	22.9	(26.3)	28.3	(21.1)
						120	27.9	28.5	28.1	24.6	21.7	18.1	15.7	15.3	16.7	20.6	(23.4)	25.7	(22.2)
						180	25.7	27.1	27.2	25.6	23.3	20.4	18.0	17.0	17.1	19.3	(21.8)	-	-
		1400				30	31.8	29.4	27.8	20.2	17.3	12.2	10.8	11.9	18.0	23.7	26.5	28.7	21.5
						60	30.8	30.1	28.4	21.9	19.2	14.4	12.4	12.9	17.4	22.9	(26.0)	28.2	22.1
						120	27.9	28.8	28.2	24.7	21.8	18.2	15.7	15.4	16.8	20.7	(23.7)	25.8	22.3
						180	25.7	27.1	27.2	24.1	23.3	20.5	18.1	17.1	17.2	19.4	(22.1)	-	-
360/483	Taung	0800	27°33'	24°47'	1097	30	31.0	27.1	26.1	21.2	16.8	12.2	11.1	13.8	18.5	(23.5)	(26.2)	(25.8)	21.1
						60	30.5	29.2	27.4	23.3	19.2	14.9	13.4	15.2	19.0	(23.8)	(26.8)	(26.8)	22.5
						120	29.6	29.4	27.3	23.9	20.1	16.3	14.6	15.7	18.6	(22.8)	(25.6)	(26.3)	22.5
						180	26.6	27.8	26.8	25.2	22.6	19.5	17.5	17.1	17.8	-	(23.3)	(24.6)	-
						300	25.2	26.4	26.3	25.8	23.4	21.3	19.7	18.5	18.8	(20.4)	(22.2)	(23.5)	22.6

MEAN EARTH TEMPERATURES IN °C. -1953 GEMIDDELDE TEMPERATURE VAN DIE GROND IN °C.

No.	STATION STASIE	S.A.St. Time Tyd	Latitude Breedtegr. 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
360/397	Vaalharts	0800	27°57'	24°50'	1158	10	27.6	24.0	23.3	15.6	13.0	9.5	8.4	11.1	15.2	19.2	22.2	21.9	17.6
						20	29.9	26.2	25.6	17.3	15.3	11.7	10.5	13.1	17.5	20.8	23.3	23.8	19.6
						30	-	-	-	-	-	-	11.4	13.8	18.4	22.3	24.8	24.8	-
						60	-	-	-	-	-	-	13.1	14.9	18.6	22.9	25.8	26.8	-
						120	27.8	28.3	27.2	23.5	20.9	17.5	15.2	15.4	17.7	21.3	23.4	25.6	22.0
						180	26.2	26.9	26.6	24.4	21.9	19.2	17.1	16.5	17.6	20.4	22.1	24.0	21.9
						300	23.0	23.9	24.2	24.0	22.9	21.7	20.2	19.2	18.9	-	-	-	-
		1400				10	32.9	29.9	28.0	20.8	20.3	14.6	13.0	15.9	22.1	25.3	28.5	28.7	23.3
						20	30.6	27.8	25.7	19.1	17.1	12.8	11.0	13.6	18.2	23.3	26.5	26.3	21.0
						30	-	-	-	-	-	-	11.2	14.1	18.6	23.4	26.4	26.8	-
						60	-	-	-	-	-	-	12.8	14.8	18.5	22.7	25.8	26.3	-
						120	27.8	28.4	27.3	23.6	20.9	17.6	15.2	15.4	17.6	20.8	23.4	25.4	21.9
						180	26.3	27.1	26.7	24.5	22.1	19.4	17.1	16.6	17.7	20.1	22.1	23.9	22.0
						300	22.0	23.9	24.3	24.1	23.0	21.8	20.3	19.3	19.1	-	-	-	-
365/396	Kroonstad (Landbou/Agric.)	0800	27°36'	27°14'	1427	30	25.9	24.3	22.1	17.3	14.8	9.6	8.5	11.7	15.3	19.2	21.7	23.0	17.8
						60	26.3	25.2	23.5	19.2	16.5	11.4	9.9	12.8	15.8	19.7	22.1	22.8	18.8
						120	23.9	24.5	23.4	20.6	18.2	14.7	12.2	12.9	15.1	-	-	-	-
						180	22.7	23.8	23.4	21.7	19.6	17.0	14.6	14.2	15.4	17.8	19.3	20.8	19.2
						300	20.8	21.7	22.2	22.0	21.1	19.9	18.2	17.1	16.9	17.5	18.4	19.3	19.6
437/134	Potchefstroom (Landb./Agric.)	0800	26°44'	27°05'	1353	30	24.9	24.1	22.2	19.0	14.9	10.1	8.4	11.3	14.7	18.6	20.6	22.9	17.6
						60	24.9	24.5	23.3	20.4	17.3	13.4	11.6	12.9	15.4	18.6	20.6	22.6	18.8
						120	22.9	23.3	22.8	21.1	18.8	16.0	13.9	13.7	15.2	17.4	18.9	20.4	18.7
						180	21.9	22.6	22.6	21.5	19.9	17.8	15.8	15.1	15.6	16.9	18.3	19.5	19.0
						300	20.2	20.8	21.1	21.1	20.3	19.1	17.6	16.1	15.9	16.6	17.7	18.5	18.7
		1400				30	25.4	24.4	22.8	19.2	15.3	10.4	9.2	11.9	16.0	19.7	21.2	23.5	18.1
						60	25.0	24.4	23.3	20.4	17.3	13.4	11.4	12.9	15.4	18.7	20.4	22.6	18.8
						120	23.1	23.3	22.8	21.1	18.8	15.9	13.9	13.8	15.2	17.4	18.9	20.4	18.7
						180	21.9	22.6	22.6	21.5	19.9	17.8	15.8	15.1	15.6	17.0	18.3	19.6	19.0
						300	20.2	20.8	21.1	20.9	20.3	19.1	17.6	16.1	15.9	16.7	17.7	18.5	18.7
438/731	Vereeniging	0800	26°41'	27°55'	1440	30	24.5	23.2	21.1	18.4	14.7	10.1	9.1	12.6	16.4	20.4	20.9	23.4	17.9
						60	24.4	23.8	22.1	19.6	16.7	12.7	11.0	13.2	16.5	20.1	21.0	22.8	18.7
						120	23.0	23.4	22.5	20.7	18.8	15.9	13.6	14.1	16.2	18.9	20.1	21.2	19.0
						180	22.1	22.8	22.3	21.3	19.6	17.8	15.7	15.2	16.4	18.3	20.7	20.5	19.4
						300	20.6	21.1	21.7	21.4	20.8	19.8	18.6	17.5	17.3	18.0	18.7	19.4	19.6
511/523	Rustenburg(Tabak Nav./Tobacco Res.)	0800	25°43'	27°18'	1173	30	29.2	27.3	25.2	21.9	20.1	-	-	16.1	20.8	24.8	25.2	27.3	-
						60	29.3	28.3	26.3	23.3	21.6	-	-	16.1	19.8	23.7	24.7	26.3	-
						120	26.6	27.3	26.1	24.3	23.1	-	-	16.3	18.8	21.8	23.3	24.6	-
						180	25.0	26.2	25.7	24.7	23.6	-	-	17.0	18.6	20.8	22.3	23.4	-
512/545	Hartebeestpoort(Landb./Agric)	0800	25°35'	27°49'	1158	30	27.2	25.9	23.7	20.4	16.9	11.9	11.1	13.8	17.7	21.9	23.5	25.4	19.9
						60	27.9	27.0	25.1	22.1	19.3	15.2	13.6	14.7	18.2	22.2	23.9	25.5	21.2
						120	26.3	26.3	24.9	22.7	20.4	17.2	15.1	14.8	17.3	20.6	22.4	23.8	21.0
						180	25.6	26.1	24.9	23.2	21.1	18.3	16.1	15.4	17.3	20.1	21.9	23.3	21.1
						300	23.8	24.8	24.4	23.8	22.8	21.2	19.6	18.2	18.3	19.4	20.6	21.6	21.5

MEAN EARTH TEMPERATURES IN °C. –1953 GEMIDDELDE TEMPERATURE VAN DIE GROND IN °C.

No.	STATION STASIE	S.A.St. Tiem Tyd	Latitude Breedtegr. 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
513/165	Pretoria (Corundum Obs.)	0800	25°45'	28°07'	1356	10	23.6	22.4	18.9	-	-	8.4	7.3	11.5	15.2	19.4	20.6	21.8	-
						20	25.7	24.3	20.9	-	-	11.4	10.2	13.7	17.3	21.2	21.9	23.2	-
						30	25.8	24.9	22.1	-	-	11.4	11.1	14.2	17.8	21.6	22.6	23.8	-
						60	25.7	25.3	22.8	-	-	14.7	13.1	14.8	17.8	21.4	22.7	23.7	-
						120	24.1	24.7	23.4	-	-	17.7	15.8	15.8	17.5	19.9	21.4	22.5	-
		1800				10	31.0	27.8	24.8	-	-	(14.0)	13.4	17.6	23.2	26.7	(25.6)	28.2	-
						20	28.5	26.5	23.9	-	-	(13.2)	12.1	15.7	20.2	24.3	(24.2)	26.2	-
						30	26.8	25.6	22.9	-	-	(13.1)	11.3	14.9	18.7	22.6	(23.3)	24.8	-
						60	25.4	25.1	22.8	-	-	(14.6)	12.9	14.8	17.8	21.2	(22.4)	23.6	-
						120	24.0	24.7	23.4	-	-	(17.6)	15.8	15.8	17.5	19.9	(21.4)	22.6	-
513/605	Roodeplaat (Pretoria) (Tuinbou/Hort.)	0800	25°35'	28°21'	1189	10	25.9	23.6	20.2	16.9	12.5	8.2	6.6	11.3	14.4	20.0	21.4	22.8	17.0
						20	27.5	25.1	23.1	18.7	15.0	11.9	9.7	14.0	17.2	22.0	22.5	24.0	19.2
						30	28.6	26.2	22.9	20.1	17.6	13.5	11.7	15.3	18.3	23.0	23.7	25.3	20.3
						60	28.4	27.2	24.2	21.8	19.3	15.6	13.5	15.8	18.5	22.5	24.0	25.2	21.3
						120	26.5	26.6	24.6	22.8	20.8	17.8	15.6	16.0	17.9	20.5	22.3	23.6	21.3
		1400				10	36.2	31.4	27.7	24.3	21.6	16.9	15.7	19.9	25.7	30.8	29.7	33.0	26.1
						20	31.0	28.2	24.1	21.0	18.2	13.7	12.2	16.3	20.3	26.2	25.9	28.1	22.1
						30	29.1	26.6	23.4	20.5	17.6	13.5	11.8	15.3	18.8	23.4	24.2	26.0	20.6
						60	28.3	26.9	23.9	21.6	19.1	15.5	13.4	15.7	18.3	22.2	23.6	25.1	21.1
						120	26.5	26.4	24.6	22.7	20.8	17.8	15.6	16.0	17.9	20.5	22.3	23.6	21.3
519/17	Barberton (Landbou/Agric.)	0800	25°47'	30°01'	772	30	26.7	27.1	25.6	22.8	19.9	15.8	14.8	17.3	19.0	22.4	23.9	25.5	22.7
						60	27.0	27.6	26.3	24.0	21.4	18.0	16.7	17.8	19.8	22.7	24.3	25.7	22.6
555/837	Nelspruit (Tuinbou/Hort.)	0800	25°27'	30°58'	665	30	26.9	27.4	26.1	23.2	21.0	17.7	16.7	18.3	20.6	23.6	24.2	26.4	22.7
						60	26.9	27.6	26.3	23.8	21.8	18.7	17.6	18.6	20.8	23.4	24.2	26.2	23.0
						120	25.9	26.7	26.1	24.5	22.8	20.4	19.0	19.1	20.6	22.4	23.6	24.9	23.0
						180	25.4	26.3	-	-	23.3	21.2	-	-	20.5	22.2	23.3	24.6	-
						300	25.9	24.6	24.9	24.7	24.0	23.0	21.7	20.9	20.9	21.4	22.2	22.9	22.9
722/99	Mara (Landbou/Agric.)	0800	23°09'	29°34'	914	30	25.6	26.2	24.4	23.2	21.3	17.6	16.3	18.7	21.4	25.3	-	25.4	-
						60	26.8	27.4	25.6	24.7	23.2	20.0	18.5	19.7	21.8	25.4	25.8	26.6	23.8
						120	26.1	26.7	25.6	25.1	23.9	21.7	19.9	20.1	21.5	-	25.1	25.4	-
						180	25.6	25.9	25.6	25.2	24.4	22.9	(21.6)	(20.8)	21.6	23.0	24.2	24.6	23.8
						300	24.4	24.7	24.8	24.7	24.4	23.7	22.8	22.0	21.8	-	(23.3)	23.7	-
		1400				30	25.8	26.4	24.7	23.4	21.2	17.7	16.5	19.0	21.7	25.8	-	26.3	-
						60	26.6	27.2	25.4	24.6	22.9	19.9	18.4	19.6	21.8	25.3	25.6	26.6	23.7
						120	26.0	26.7	25.7	25.1	23.9	21.7	20.2	20.1	21.4	-	25.2	25.5	-
						180	25.7	25.9	25.6	25.2	24.4	22.9	(21.6)	(20.8)	21.6	23.0	24.2	24.6	23.8
						300	24.4	24.6	24.8	24.7	24.4	23.8	22.8	22.0	21.8	-	(23.3)	23.7	-

1953 **MEAN AIR TEMPERATURE FOR EVERY PENTADE** 1953

GEMIDDELDE LUGTEMPERATUUR VIR ELKE PENTADE

in °C.

PENTADE - NO.	OOREENKOMSTIGE DATUMS / CORRESPONDING DATES	21/991 ELSENBURG. 33°51'S, 18°50'E, H = 181m.	23/710 ROBERTSON 33°50'S, 19°54'E, H = 170m.	35/271 HERITAGE 33°31'S, 25°40'E, H = 122m.	78/586 LOVEDALE 32°46'S, 26°50'E, H = 536m.	145/59 GROOTFONTEIN 31°29'S, 25°02'E, H = 1263m.	175/571 ALIWAL - NOORD 30°41'S, 26°43'E, H = 1347m.	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°07'S, 24°38'E, H = 1140m.	233/44 WEPENER 29°44'S, 27°02'E, H = 1426m.	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 = 1457m.	437/134 POTCHEFSTROOM 26°44'S, 27°05'E, H = 1353m.	478/857 BETHAL 26°27'S, 29°28'E, H = 1640m.	511/523 RUSTENBURG 25°43'S, 27°18'E, H = 1173m.	513/605 ROODEPLAAT 25°35'S, 28°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	1.1-5.1	20.3	-	24.1	22.3	21.9	23.4	20.9	24.5	25.8	24.3	21.9	27.9	-	22.5	18.7	22.9	25.3	23.4	21.8	20.3
2	6.1-10.1	20.3	22.9	22.7	24.2	21.5	24.2	20.8	24.9	25.7	24.7	21.1	27.2	-	24.1	20.2	24.1	26.9	23.3	22.8	21.7
3	11.1-15.1	22.3	23.3	23.1	21.5	20.0	22.7	19.1	23.5	26.1	21.9	20.1	29.6	-	21.2	19.8	23.2	26.3	23.7	22.5	21.9
4	16.1-20.1	23.3	25.8	25.5	24.4	23.2	25.1	19.2	24.8	28.5	23.7	21.4	31.5	-	23.9	19.4	24.7	26.7	25.0	24.7	24.2
5	21.1-25.1	22.9	23.8	22.4	22.1	21.1	23.4	18.4	23.9	26.4	23.3	21.5	26.2	-	24.0	20.5	24.5	22.2	24.9	24.3	22.8
6	26.1-30.1	25.1	25.0	24.8	24.3	24.0	26.2	22.1	25.7	28.0	26.4	23.9	30.1	-	24.2	21.3	24.4	26.6	25.3	24.6	22.7
7	31.1-4.2	22.4	22.8	22.4	20.7	20.7	20.7	19.3	24.6	24.5	20.1	21.0	27.8	-	21.6	18.6	22.3	22.4	23.5	22.2	21.8
8	5.2-9.2	22.4	21.5	23.4	21.9	21.9	23.1	20.3	24.3	25.1	22.8	22.0	26.8	-	22.6	21.6	22.6	22.8	23.7	22.4	22.2
9	10.2-14.2	21.3	23.2	24.9	22.9	22.9	21.9	20.5	24.3	24.6	22.0	21.2	26.4	-	22.2	20.5	22.5	23.6	25.2	22.6	22.8
10	15.2-19.2	22.6	25.5	25.0	23.5	22.5	23.7	20.6	25.3	25.6	23.0	21.2	28.9	-	22.8	19.6	23.4	24.4	24.1	22.7	22.3
11	20.2-24.2	24.8	25.0	24.3	21.2	20.2	22.6	18.7	24.0	24.1	21.6	20.3	27.5	-	21.6	19.1	22.7	22.9	23.3	22.9	21.3
12	25.2-1.3	21.8	22.0	21.9	18.7	18.2	18.8	17.5	24.4	22.7	19.7	19.8	24.5	-	21.2	18.7	21.4	21.7	23.1	20.9	20.9
13	2.3-6.3	23.7	22.9	21.3	19.6	19.3	20.0	17.6	22.8	23.6	20.0	18.7	26.7	-	20.7	16.3	20.2	21.0	21.1	19.7	18.9
14	7.3-11.3	23.9	26.4	24.0	22.9	21.2	21.1	19.0	23.3	23.6	20.9	18.7	27.7	-	19.0	18.5	19.3	19.1	21.6	18.5	18.4
15	12.3-16.3	22.5	23.1	24.1	22.4	18.7	20.9	18.8	22.9	21.6	19.3	19.5	24.4	-	19.1	17.6	20.2	19.7	21.8	20.3	19.5
16	17.3-21.3	21.9	23.5	24.6	22.8	18.2	17.6	19.0	23.4	20.8	18.1	19.8	25.7	-	18.2	17.4	19.0	20.0	21.8	19.9	19.4
17	22.3-26.3	17.7	18.0	20.1	19.2	17.1	19.3	19.1	24.3	20.6	19.7	20.6	21.4	-	20.5	18.3	21.4	21.5	24.3	21.6	21.7
18	27.3-31.3	19.1	19.7	19.1	17.8	15.9	17.1	16.0	21.6	20.0	18.1	17.7	23.7	-	17.6	15.6	18.3	17.9	21.0	18.3	19.3
19	1.4-5.4	20.7	17.9	19.3	16.9	13.3	15.1	14.8	19.9	17.5	15.9	15.9	20.6	-	17.6	15.7	18.8	18.8	20.2	18.7	17.9
20	6.4-10.4	14.3	16.4	18.1	15.8	12.9	14.4	15.5	21.0	15.4	15.1	16.9	17.9	-	18.7	15.4	19.1	19.3	20.6	19.9	19.9
21	11.4-15.4	13.1	13.4	17.5	16.2	12.3	12.3	16.4	21.8	14.2	13.3	17.1	17.4	-	16.1	15.0	16.9	17.8	21.2	18.6	19.5
22	16.4-20.4	13.6	14.8	18.1	16.6	11.7	11.7	16.1	20.5	13.1	12.1	16.1	15.7	-	14.9	11.4	16.9	17.4	21.0	17.9	19.5
23	21.4-25.4	15.5	15.9	18.9	17.9	14.9	14.2	15.1	20.6	16.2	13.7	16.7	20.5	-	14.5	13.6	16.7	16.4	17.7	16.1	16.3
24	26.4-30.4	16.0	17.3	20.0	21.7	17.4	16.3	17.3	21.1	18.3	16.1	18.0	22.1	-	16.5	14.3	17.7	17.2	18.2	16.7	16.4
25	1.5-5.5	14.6	15.0	16.6	14.9	12.0	12.9	17.1	21.4	14.8	13.9	16.4	16.0	-	15.0	13.9	17.1	16.6	20.2	17.0	16.8
26	6.5-10.5	16.5	15.5	16.9	15.6	10.8	11.8	13.6	19.8	13.7	11.0	14.7	16.4	-	12.6	12.6	14.4	15.1	18.8	14.8	15.1
27	11.5-15.5	16.6	15.5	19.3	17.5	11.7	11.5	12.6	19.9	14.1	11.3	14.2	17.0	-	12.9	11.7	14.7	15.0	18.3	15.0	15.2
28	16.5-20.5	15.3	14.7	19.2	19.2	14.7	15.7	16.7	22.2	16.1	16.2	16.3	18.1	-	17.0	13.9	17.1	16.2	19.9	17.0	17.1
29	21.5-25.5	14.4	14.7	16.1	14.6	8.4	8.1	10.5	18.3	10.4	9.1	11.4	12.0	-	10.0	9.2	12.8	11.9	16.1	12.6	13.3
30	26.5-30.5	13.5	14.5	15.8	14.5	9.9	8.8	12.4	19.3	10.8	9.3	13.2	11.8	-	11.4	11.2	13.3	13.0	16.1	13.2	13.8
31	31.5-4.6	12.6	15.7	17.0	17.5	10.8	9.8	12.4	19.4	11.6	9.1	13.2	15.4	-	10.6	9.8	12.3	12.5	16.2	12.7	12.4
32	5.6-9.6	12.1	10.4	12.8	11.2	4.9	6.5	8.7	16.4	7.5	5.8	9.9	10.3	-	8.8	5.4	11.7	10.5	13.3	11.2	10.7
33	10.6-14.6	16.8	13.7	15.5	16.6	8.3	7.7	10.5	19.0	9.3	7.1	11.6	12.4	-	8.1	5.9	10.9	10.5	13.5	10.8	11.3
34	15.6-19.6	15.8	14.4	16.3	14.7	8.2	8.2	10.8	17.4	9.9	7.5	12.4	12.5	-	9.0	9.3	12.1	12.1	14.6	11.1	12.1
35	20.6-24.6	11.8	10.9	13.6	12.9	8.2	7.7	9.6	17.5	8.9	6.2	11.0	9.2	-	7.9	7.7	11.0	11.1	14.7	11.4	12.4
36	25.6-29.6	9.6	10.2	12.3	10.6	4.6	5.0	8.5	16.7	5.8	4.1	8.5	6.3	-	5.5	6.7	9.6	8.8	14.4	10.3	11.6
37	30.6-4.7	10.0	9.1	11.3	10.0	3.6	3.4	6.9	15.6	4.4	2.5	7.4	6.1	-	5.1	4.7	9.2	8.2	12.5	8.6	11.5
38	5.7-9.7	14.6	14.0	14.1	14.0	7.8	6.5	10.3	16.3	8.3	5.9	10.4	12.4	-	7.9	6.3	9.2	9.7	12.0	9.6	9.9
39	10.7-14.7	11.7	10.1	14.2	13.2	7.1	7.6	10.2	17.9	7.3	7.2	11.3	9.7	-	8.7	7.9	10.7	10.7	13.6	11.8	11.6
40	15.7-19.7	13.2	11.7	13.8	14.7	8.2	8.2	10.7	17.0	9.5	8.5	11.3	12.0	-	9.5	7.9	12.3	11.5	15.8	11.6	12.0
41	20.7-24.7	14.8	13.0	14.5	13.4	6.8	7.7	11.0	16.6	9.9	8.5	9.9	13.3	-	8.5	6.1	8.8	9.0	13.6	9.7	9.8
42	25.7-29.7	10.3	10.5	13.4	13.2	7.9	7.5	10.9	16.5	8.2	7.7	9.9	11.1	-	8.0	7.4	8.4	9.5	14.6	9.8	10.8
43	30.7-3.8	11.6	9.6	11.6	10.4	5.1	5.3	7.1	15.1	7.6	5.9	8.2	8.9	-	7.1	6.6	8.5	8.3	12.6	8.8	10.2
44	4.8-8.8	10.3	10.6	13.6	13.0	8.9	10.3	13.3	18.2	9.2	10.5	12.4	9.7	-	11.7	10.9	12.2	12.7	16.7	13.9	13.4
45	9.8-13.8	10.7	10.5	15.1	15.3	9.8	12.8	12.9	17.2	12.6	12.1	12.7	13.1	-	13.0	10.8	13.1	12.7	15.6	13.2	13.4
46	14.8-18.8	11.6	10.0	11.9	10.8	6.6	9.3	11.7	15.9	11.3	9.8	11.1	10.3	-	14.0	12.0	15.1	15.4	16.7	16.1	14.4
47	19.8-23.8	12.2	12.6	14.5	15.0	10.6	13.1	14.5	17.9	16.0	13.9	14.7	14.6	-	14.6	12.4	14.6	14.8	15.7	15.5	13.5
48	24.8-28.8	10.9	12.0	15.1	12.3	7.2	10.8	14.4	17.1	9.7	11.6	13.9	9.4	-	13.0	13.8	15.3	16.2	19.3	16.8	17.6
49	29.8-2.9	17.3	16.7	16.4	14.4	9.5	10.2	10.6	16.3	11.7	9.6	11.6	14.8	-	11.4	9.6	13.9	13.6	15.7	13.4	12.9
50	3.9-7.9	12.4	13.7	14.2	13.0	9.9	11.1	13.0	17.9	12.1	10.9	15.1	14.3	-	12.0	11.5	14.7	14.9	17.4	14.9	15.4
51	8.9-12.9	14.4	15.7	17.0	15.1	12.1	13.4	17.6	19.1	14.9	13.8	14.6	16.9	-	16.1	13.5	16.5	17.1	18.9	17.7	16.2
52	13.9-17.9	15.7	13.8	12.9	10.5	6.9	8.8	8.9	15.1	11.0	9.5	10.3	14.7	-	12.4	9.1	13.3	13.8	14.5	13.8	14.0
53	18.9-22.9	19.1	18.7	16.9	15.5	13.9	13.9	12.3	16.3	15.8	13.5	12.8	18.9	-	14.2	11.1	14.4	15.1	15.5	15.2	14.1
54	23.9-27.9	16.9	18.2	19.3	18.3	18.6	19.1	18.8	20.5	21.1	19.2	19.6	24.0	-	19.0	15.8	18.6	18.5	18.6	17.7	17.8
55	28.9-2.10	16.3	19.1	19.0	18.1	16.7	18.1	17.8	19.3	20.1	19.0	18.0	23.9	-	19.5	17.4	19.7	19.4	20.1	19.8	17.9
56	3.10-7.10	16.4	18.6	20.5	19.7	18.2	19.8	20.1	24.3	21.2	19.5	21.6	22.9	-	20.3	18.9	20.9	20.7	21.5	21.6	20.4
57	8.10-12.10	17.7	19.5	18.5	17.1	18.4	19.8	16.9	19.7	22.9	20.9	19.0	25.5	-	21.2	16.5	22.2	22.0	20.7	23.3	20.4
58	13.10-17.10	14.8	16.5	16.6	16.0	16.2	18.4	17.8	20.0	21.1	18.2	18.1	22.3	-	21.6	14.0	21.9	21.8	21.6	23.0	20.3
59	18.10-22.10	12.9	12.5	14.9	12.6	10.3	13.0	15.7	18.8	15.2	12.4	16.6	16.4	-	13.7	11.9	16.4	18.2	21.0	17.3	19.8
60	23.10-27.10	17.1	18.1	17.4	15.2	15.6	17.7	18.1	20.8	21.3	19.4	18.7	23.7	-	19.4	15.1	21.4	22.0	22.6	21.8	21.0
61	28.10-1.11	20.2	21.0	19.3	18.7	18.0	19.6	17.9	21.4	22.9	20.6	20.8	24.4	-	22.0	19.5	25.7	24.6	22.5	25.9	23.8
62	2.11-6.11	20.4	19.0	19.4	19.5	18.2	20.7	19.8	22.7	22.8	20.3	20.4	22.5	-	21.5	16.4	20.9	20.8	21.8	21.2	20.7
63	7.11-11.11	15.9	17.4	16.6	15.9	12.9	15.1	18.9	21.2	18.0	15.4	20.2	18.8	-	16.7	16.2	21.7	21.3	23.1	22.3	21.6
64	12.11-16.11	17.4	18.5	19.0	17.5	16.5	16.5	16.6	20.1	22.8	19.4	18.6	25.4	-	19.5	14.9	20.8	19.9	20.1	20.9	18.3
65	17.11-21.11	16.4	20.7	19.2	17.7	18.4	18.2	18.4	22.2	21.4	18.9	20.6	23.8	-	20.6	16.4	23.3	22.7	22.3	23.2	22.2
66	22.11-26.11	17.7	21.6	18.9	17.8	18.3	19.3	17.4	21.5	23.5	20.4	20.0	26.5	-	21.4	17.5	22.8	22.7	22.4	23.1	21.1
67	27.11-1.12	17.7	20.0	19.0	17.8	16.6	20.0	16.7	21.7	23.4	21.9	18.7	24.1	-	21.2	17.3	22.2	24.9	23.2	23.0	21.9
68	2.12-6.12	21.4	23.1	20.9	19.9	20.3	21.5	18.7	23.1	24.7	22.9	20.1	26.9	-	21.2	16.9	21.6	21.6	23.5	22.0	21.2
69	7.12-11.12	20.7	21.3	21.8	20.9	20.1	21.5	18.8	22.8	23.2	24.5	20.3	25.7	-	21.3	17.0	23.0	22.2	23.1	22.4	20.8
70	12.12-16.12	21.1	22.8	23.2	20.8	20.0	20.7	19.5	24.0	22.6	22.7	19.9	26.5	-	22.3	19.1	24.3	23.5	24.8	23.8	22.2
71	17.12-21.12	20.6	20.5	20.0	18.6	17.1	18.9	17.3	20.7	21.1	19.3	17.0	24.4	-	19.6	17.7	19.5	19.2	21.6	20.2	19.7
72	22.12-26.12	18.6	20.8	21.5	20.2	20.1	20.7	20.0	23.5	23.5	21.0	22.4	26.3	-	22.9	20.6	24.3	24.3	25.5	24.8	22.9
73	27.12-31.12	17.3	20.3	20.8	20.3	20.4	21.5	20.2	23.8	23.9	23.7	23.4	26.2	-	24.4	22.6	26.4	25.5	26.0	26.4	24.8

1953 — TOTALE SONSKYNURE VIR ELKE PENTADE — 1953

TOTAL HOURS OF SUNSHINE FOR EVERY PENTADE

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°14'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	1.1-5.1	62.6	-	56.3	58.1	66.6	64.0	28.0	25.1	36.2	58.8	66.7	57.8	47.1	36.1	42.7	38.0	35.9	-	28.3	13.7
2	6-10	55.7	-	44.6	27.0	64.3	59.6	25.0	30.5	31.7	61.1	64.2	59.2	58.8	34.5	54.1	48.6	47.5	-	56.0	27.6
3	11-15	56.5	-	38.2	29.1	52.5	42.0	30.6	30.9	27.7	53.1	62.6	45.1	50.7	34.1	41.9	46.0	46.3	-	45.8	34.2
4	16-20	53.8	-	46.0	51.3	47.7	58.7	56.5	50.6	60.7	56.7	58.1	63.2	63.4	53.6	59.6	64.2	62.3	-	63.0	60.3
5	21-25	58.6	-	52.7	32.9	62.6	59.7	31.6	34.6	35.3	59.9	64.7	58.0	58.5	37.9	54.8	58.4	58.2	-	59.0	41.7
6	26-30	63.4	-	41.9	41.6	61.7	64.8	37.0	30.3	41.4	58.0	61.2	55.9	51.5	54.9	53.2	57.8	59.2	-	63.1	58.4
7	31.1-4.2	51.4	-	54.5	24.2	54.3	44.4	24.2	28.2	26.3	38.8	48.9	30.2	15.3	30.1	17.2	17.6	18.3	-	21.6	24.1
8	5-9	53.2	-	28.3	28.6	45.1	38.0	39.7	32.8	38.9	46.6	43.6	42.2	44.5	46.9	47.2	56.3	54.8	-	55.0	46.5
9	10-14	57.6	-	41.4	30.6	47.4	49.7	26.1	20.7	25.2	40.5	-	41.8	32.8	26.3	25.1	14.4	22.9	-	30.8	35.9
10	15-19	46.0	-	45.8	42.8	43.1	40.1	37.9	36.9	30.8	48.9	51.9	54.7	50.5	50.6	51.4	44.4	50.8	-	52.4	46.6
11	20-24	51.5	-	27.6	12.1	30.7	32.8	18.7	15.3	14.7	31.6	40.9	37.3	27.9	31.8	21.6	28.5	25.2	-	28.4	30.4
12	25-1.3	52.6	-	35.2	45.2	53.3	51.9	21.8	26.0	-	56.5	59.8	47.3	41.9	-	37.6	34.4	33.7	-	26.8	21.7
13	2.3-6.3	57.2	-	52.7	50.9	59.0	58.4	28.2	31.4	33.8	58.6	58.6	52.2	46.0	37.6	43.2	21.2	38.4	-	38.7	32.8
14	7-11	54.5	-	47.9	54.3	44.7	51.5	50.4	50.4	47.5	52.6	53.4	55.8	53.4	49.4	51.1	56.9	55.5	-	55.1	45.7
15	12-16	39.7	-	37.1	29.2	31.4	28.2	26.2	35.1	24.9	18.0	18.7	34.7	26.6	23.0	30.4	31.1	38.9	-	38.1	26.7
16	17-21	43.2	-	38.3	39.8	48.5	45.5	42.6	38.6	35.4	45.7	53.3	38.8	34.1	31.5	33.6	26.7	25.4	-	20.5	25.0
17	22-26	46.6	-	46.4	36.3	55.8	52.1	34.4	31.9	38.4	55.7	58.0	47.1	47.6	35.2	46.0	49.2	50.0	-	49.6	41.1
18	27-31	49.7	-	32.6	28.5	35.2	34.1	17.4	19.3	17.9	38.3	48.1	29.6	37.1	31.0	26.4	27.2	28.3	-	29.4	35.1
19	1.4-5.4	49.6	-	20.7	11.7	29.9	17.1	10.4	7.7	6.1	19.1	42.7	11.2	21.8	13.0	20.7	24.0	24.3	-	25.9	15.5
20	6-10	10.8	-	30.4	34.5	-	38.1	38.1	32.7	40.4	36.2	30.2	34.6	22.9	31.6	26.1	26.0	24.9	-	30.7	32.6
21	11-15	33.4	-	38.7	47.0	42.0	43.1	43.1	40.8	47.1	52.5	48.8	50.7	50.3	44.5	45.4	48.9	45.8	-	45.3	37.1
22	16-20	28.2	-	42.4	40.3	49.4	40.5	41.4	35.8	47.8	44.2	45.0	46.5	43.2	37.4	43.0	41.5	41.6	-	42.1	43.2
23	21-25	48.7	-	46.2	49.9	47.2	44.7	50.6	43.6	51.4	51.6	44.9	42.9	47.4	44.2	44.5	50.0	48.6	-	46.3	49.7
24	26-30	25.8	-	30.0	26.8	39.6	30.6	35.4	41.5	40.7	40.0	44.2	43.5	45.3	45.3	47.4	47.8	43.9	-	51.0	49.8
25	1.5-5.5	34.4	-	40.6	-	48.7	44.6	33.9	32.3	39.2	47.9	49.5	44.1	39.7	35.9	44.4	48.5	49.3	34.2	45.3	44.7
26	6-10	45.4	-	48.0	48.0	47.3	45.8	39.1	41.4	38.5	53.0	52.8	50.6	43.6	36.9	44.0	50.5	47.9	45.8	48.9	43.8
27	11-15	34.6	-	44.8	41.6	43.8	44.5	44.7	40.8	48.8	46.0	49.1	42.9	33.6	40.9	49.8	45.6	47.2	41.7	38.3	34.7
28	16-20	17.7	-	32.5	21.9	25.5	25.3	31.7	32.0	33.1	28.8	29.3	29.1	37.5	41.3	40.5	45.6	45.4	36.5	46.3	45.3
29	21-25	31.8	-	37.3	37.7	47.5	41.9	42.4	42.3	45.4	43.8	51.1	47.8	46.2	45.6	50.2	51.2	46.0	45.7	46.9	44.9
30	26-30	19.6	-	35.9	33.2	34.3	34.1	35.5	32.1	39.3	46.7	50.4	49.2	47.4	46.8	51.7	51.7	47.5	45.9	50.1	50.3
31	31.5-4.6	29.8	-	25.1	34.8	33.1	34.3	47.3	44.0	24.3	42.8	45.7	48.7	37.0	47.7	50.5	50.9	46.6	45.3	49.5	50.1
32	5-9	40.6	-	44.6	42.5	46.4	43.4	44.7	44.2	8.4	50.3	49.9	48.1	44.2	45.2	47.5	47.7	44.9	38.7	49.5	47.4
33	10-14	32.0	-	41.2	43.2	40.3	41.8	44.1	43.6	33.9	49.0	49.6	48.9	45.7	45.2	49.8	49.5	48.9	43.9	49.7	49.0
34	15-19	35.4	-	39.9	46.3	39.9	44.0	46.2	43.3	9.8	49.0	48.2	48.1	44.8	42.0	49.1	47.9	48.3	39.7	48.5	44.8
35	20-24	40.8	-	14.2	25.3	22.1	29.2	44.5	40.7	9.8	47.3	45.0	38.5	38.0	42.0	45.9	45.0	44.7	43.8	44.3	42.9
36	25/-29	13.7	-	33.9	40.2	40.2	43.3	46.8	41.7	9.7	43.4	46.4	47.7	45.0	46.1	50.0	50.5	48.6	44.4	50.1	49.6
37	30.6-4.7	24.2	-	38.6	47.0	46.0	45.1	45.7	42.8	48.1	48.7	42.7	48.4	46.0	44.5	50.0	49.9	49.1	42.4	50.5	46.0
38	5-9	29.5	-	37.0	34.7	34.7	38.0	46.0	42.5	8.4	45.9	47.6	47.7	47.0	43.6	49.6	49.5	47.4	45.3	49.4	45.0
39	10-14	35.3	-	33.8	35.3	41.4	42.7	42.7	36.5	9.1	49.1	48.8	49.6	47.8	45.0	50.9	50.6	49.4	45.1	50.5	47.2
40	15-19	34.7	-	40.9	41.1	46.6	44.8	35.2	26.2	5.2	50.6	49.2	49.6	47.8	-	48.3	47.6	47.0	34.2	50.4	40.5
41	20-24	29.7	-	32.0	40.4	45.4	41.0	45.1	43.1	17.2	45.8	48.6	46.8	48.2	44.9	51.4	48.5	47.9	38.6	48.8	35.0
42	25-29	23.3	-	29.7	42.8	43.9	40.6	47.4	42.7	50.9	46.4	48.3	50.1	48.8	47.4	53.0	52.2	52.2	48.6	52.0	50.8
43	30.7-3.8	47.0	-	40.5	41.1	45.6	41.1	36.2	43.3	46.2	49.8	51.1	50.9	49.7	46.8	53.5	52.5	52.0	53.7	51.6	50.5
44	4-8	28.7	-	36.7	35.6	40.2	45.3	45.5	31.0	45.1	40.8	49.3	46.8	48.9	48.7	51.3	52.0	50.8	41.4	51.2	50.6
45	9-13	36.1	-	35.4	34.7	40.5	40.4	45.5	26.9	31.5	46.6	45.5	37.6	37.0	37.2	46.6	45.4	47.6	31.8	48.7	48.4
46	14-18	44.5	-	22.5	21.5	37.9	42.5	17.6	16.4	15.8	51.3	53.1	45.1	45.0	37.0	49.0	50.1	51.0	16.2	51.5	43.4
47	19-23	21.4	-	39.4	39.2	45.6	37.1	34.3	23.5	35.4	32.7	47.0	42.1	46.2	45.9	45.9	44.5	44.3	22.9	51.5	33.1
48	24-28	27.4	-	21.8	16.5	28.5	23.9	23.1	16.3	27.4	40.4	40.2	37.3	44.0	40.3	43.6	46.9	45.8	44.2	44.9	43.6
49	29.8-2.9	49.1	-	46.6	51.7	55.0	52.7	49.8	44.7	50.5	55.2	54.6	55.0	35.0	45.1	55.0	54.9	53.8	46.7	55.5	50.4
50	3.7	38.0	-	25.5	31.2	42.4	43.2	36.4	35.9	46.8	51.7	54.5	50.7	8.1	49.3	52.7	52.8	42.1	39.7	50.5	48.7
51	8-12	38.9	-	41.0	36.7	47.9	45.7	40.0	35.9	44.3	46.0	51.9	50.4	6.3	51.6	53.5	52.7	52.3	45.6	53.5	49.0
52	13-17	46.0	-	20.0	21.8	37.2	28.2	29.8	19.4	35.5	38.7	51.2	45.5	16.6	35.5	51.5	47.1	46.0	33.0	46.7	38.1
53	18-22	40.7	-	46.3	54.4	50.1	55.0	47.1	34.2	52.4	56.6	56.8	57.4	56.3	53.0	56.9	56.6	56.3	43.3	57.5	54.3
54	23-27	47.0	-	31.8	39.9	54.1	52.8	47.0	33.5	51.3	56.3	57.5	57.1	56.7	55.1	56.9	57.2	56.6	53.6	58.1	57.1
55	28.9-2.10	54.0	-	24.6	24.4	39.3	52.2	32.8	29.9	35.9	43.2	40.3	55.1	55.2	49.0	56.5	54.9	57.2	26.2	56.2	49.2
56	3-7	41.1	49.1	28.8	32.7	43.5	38.7	27.6	30.3	32.8	27.1	36.5	41.6	35.9	49.4	46.5	50.8	51.1	36.2	51.2	55.4
57	8-12	56.7	45.1	22.0	21.4	40.4	49.1	21.3	11.5	20.8	52.1	54.6	49.3	46.2	33.9	37.9	41.8	37.2	9.8	43.3	46.2
58	13-17	50.2	44.9	31.2	32.8	44.5	54.2	26.8	27.8	-	42.3	54.7	44.8	47.8	31.0	47.6	48.3	46.9	26.2	47.9	49.9
59	18-22	45.9	26.5	17.8	10.7	26.0	26.0	17.8	14.6	24.6	42.9	55.0	29.4	28.3	30.8	26.8	28.5	27.9	18.6	28.0	25.8
60	23-27	60.8	37.2	23.8	23.8	48.2	53.7	37.3	25.4	46.0	51.3	59.7	51.6	53.4	46.4	52.4	53.9	52.9	39.5	50.9	50.0
61	28.10-1.11	50.4	-	15.1	32.8	53.9	58.8	23.8	22.0	39.2	57.6	60.3	59.2	57.1	42.8	57.0	57.8	57.0	21.5	59.3	49.1
62	2-6	49.7	20.2	14.6	14.7	14.8	24.0	18.0	18.6	25.1	40.4	51.5	34.8	29.1	28.7	20.4	25.1	24.0	14.8	24.3	26.1
63	7-11	30.1	34.7	26.5	37.6	42.1	61.4	32.1	26.1	40.5	50.5	64.5	45.0	35.6	43.5	42.0	45.4	43.2	28.3	38.0	23.3
64	12-16	50.7	34.2	34.5	17.7	38.6	32.3	19.0	17.0	20.9	32.3	54.4	17.8	26.5	13.2	12.7	15.1	15.8	8.5	21.4	18.1
65	17-21	52.2	46.5	14.1	21.3	58.5	35.3	31.2	30.2	42.3	50.8	63.5	46.6	48.4	33.7	42.9	44.7	46.9	27.2	41.2	44.2
66	22-26	63.2	55.1	49.2	25.3	58.7	56.6	17.6	26.7	28.4	51.9	46.4	52.7	44.6	34.3	47.6	47.7	49.3	23.1	47.6	53.6
67	27.11-1.12	49.7	36.3	32.8	20.8	58.0	55.5	6.6	16.6	16.2	57.0	61.7	50.7	44.3	29.7	37.5	32.3	31.5	22.1	36.1	34.4
68	2-6	57.0	50.2	41.6	24.6	65.0	56.9	22.7	21.0	26.6	55.5	64.6	51.8	46.2	31.4	45.7	46.1	47.5	25.9	47.0	39.8
69	7-11	48.3	50.2	42.5	29.2	57.8	41.6	25.9	31.0	29.4	19.6	32.1	33.5	43.3	40.0	52.4	51.4	49.9	36.7	54.8	48.1
70	12-16	49.4	51.2	36.2	15.4	55.4	53.3	17.1	30.4	23.2	51.7	64.2	46.4	50.8	39.9	44.4	50.8	43.1	36.2	35.2	41.1
71	17-21	41.8	35.8	40.8	15.6	38.3	41.0	6.8	10.4	4.3	51.6	36.1	18.3	32.4	14.1	14.3	22.1	21.2	11.1	16.1	17.6
72	22-26	50.5	49.9	49.0	33.3	63.8	51.8	43.9	38.9	48.1	66.4	66.2	65.3	60.6	37.9	62.4	61.0	59.6	36.4	45.1	42.9
73	27-31	51.6	52.0	42.7	24.2	58.8	51.6	21.1	18.3	35.5	41.2	52.1	46.6	43.8	37.1	52.2	52.7	55.2	34.3	47.4	50.7

1953 TOTALE REENVAL VIR ELKE PENTADE 1953

TOTAL RAINFALL FOR EVERY PENTADE

(mms.)

PENTADE - NO.	CORRESPONDENDE DATUMS / CORRESPONDING DATES	7/90 DUNGRIE PARK 34°20'S, 19°32'E, H = 122m.	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.	31/767 KLEINRIVIER 33°47'S, 23°56'E, H = 640m.	33/613 FRENDALE 33°43'S, 24°51'E, H = 259m.	35/271 HERMITAGE 33°31'S, 25°40'E, H = 122m.	41/347 LANGEBERG 33°17'S, 18°42'E, H = 91m.	42/538 CERES 33°22'S, 19°18'E, H = 456m.	78/586 LOVEDALE 32°46'S, 26°50'E, H = 536m.	79/683 KINGWILLIAMS TOWN 32°53'S, 27°23'E, H = 372m.	92/288 BRAIDPORT WEST 32°18'S, 22°40'E, H = 898m.	98/290 GRADOCK 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.	145/59 GROOTFONTEIN 31°29'S, 25°02'E, H = 1263m.	147/225 HILLSIDE 31°15'S, 26°08'E, H = 1514m.	175/371A ALIWAL NOORD 30°41'S, 26°43'E, H = 1347m.
1	1.1-5.1	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	0.0	3.0	0.0	0.0	-	3.0
2	6.1-10.1	1.3	0.0	2.0	0.0	5.0	1.3	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	13.5	0.0	5.4	-	0.1
3	11.1-15.1	0.0	0.0	0.0	0.0	39.7	7.6	25.0	16.2	0.0	0.0	51.8	76.8	0.0	0.0	0.0	25.5	0.0	0.0	-	9.1
4	16.1-20.1	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	5.8	0.0	0.0	0.0	0.0	-	0.2
5	21.1-25.1	0.0	1.7	0.0	4.1	12.0	14.0	7.5	2.6	0.2	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	-	0.4
6	26.1-30.1	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	1.3	18.8	0.0	0.8	0.0	1.2	0.0	0.0	-	0.2
7	31.1-4.2	0.0	0.0	0.0	0.0	8.8	1.0	4.3	0.4	0.0	0.0	18.0	16.0	0.0	0.0	0.0	6.5	0.0	20.0	-	40.3
8	5.2-9.2	0.0	1.6	0.0	4.0	26.9	17.1	8.1	33.7	0.4	0.0	58.9	35.6	0.9	9.0	2.5	16.0	1.5	28.0	-	16.3
9	10.2-14.2	0.0	0.0	0.9	0.0	3.7	10.2	6.4	8.8	0.0	0.0	27.4	44.8	0.2	17.0	0.0	13.5	0.2	12.3	-	16.4
10	15.2-19.2	0.0	0.0	0.0	0.0	8.2	3.0	6.4	1.4	0.0	0.0	3.9	0.0	0.6	1.1	0.0	64.3	7.8	3.1	-	4.3
11	20.2-24.2	1.4	0.0	0.0	1.3	3.2	31.7	7.3	3.4	0.0	0.0	7.8	6.1	3.6	37.5	0.2	15.4	28.5	69.7	-	46.7
12	25.2-1.3	1.0	0.0	0.0	0.0	20.4	9.2	9.4	1.8	3.5	4.0	3.4	1.0	8.2	4.3	0.0	1.7	11.5	4.0	-	11.5
13	2.3-6.3	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	1.5	0.0	0.0	-	0.0
14	7.3-11.3	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.8	1.6	0.0	0.0	2.5	-	0.0
15	12.3-16.3	0.0	0.0	0.0	0.0	13.1	13.4	11.1	5.9	0.0	0.0	9.0	24.2	1.0	4.5	4.0	47.7	25.6	5.7	-	3.1
16	17.3-21.3	0.0	0.5	5.5	0.2	14.6	10.2	6.2	2.9	3.5	0.6	9.4	4.5	1.9	30.0	0.6	12.0	1.3	4.7	-	9.7
17	22.3-26.3	0.0	6.8	13.0	0.0	0.0	0.0	3.3	0.0	3.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
18	27.3-31.3	0.0	0.0	0.0	0.0	4.4	7.5	3.4	4.9	0.0	0.0	12.1	14.8	0.0	1.0	0.0	0.0	1.6	5.7	-	3.2
19	1.4-5.4	0.0	1.4	1.9	0.0	12.6	5.7	12.7	1.0	1.5	9.0	21.0	12.8	0.0	11.4	0.0	44.5	14.5	27.2	-	35.1
20	6.4-10.4	5.6	38.9	59.5	17.5	17.0	9.0	3.1	3.5	15.1	33.5	11.9	9.4	0.6	11.2	2.7	9.0	0.0	0.5	-	1.5
21	11.4-15.4	20.0	62.8	77.2	16.5	18.5	9.7	6.0	3.9	56.5	115.5	2.3	1.0	0.4	0.0	47.9	1.0	1.8	1.7	-	8.5
22	16.4-20.4	32.5	44.5	68.5	31.7	18.7	4.0	4.2	6.6	32.5	84.0	10.3	8.8	3.4	1.6	10.8	16.5	2.2	10.0	-	44.2
23	21.4-25.4	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	0.0	0.0	0.0	0.0	0.0	-	0.0
24	26.4-30.4	0.0	3.8	7.4	0.0	0.2	0.0	0.0	0.0	4.5	2.5	1.2	0.8	0.0	0.0	0.0	3.5	5.5	0.0	-	0.2
25	1.5-5.5	0.0	0.7	1.0	0.0	1.2	0.9	0.0	0.0	1.0	8.5	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	-	0.0
26	6.5-10.5	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
27	11.5-15.5	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
28	16.5-20.5	9.5	38.2	52.0	7.3	13.5	5.8	3.5	2.7	33.5	72.5	17.2	14.5	3.1	8.2	37.0	15.0	3.4	8.3	-	15.4
29	21.5-25.5	17.0	52.2	44.5	3.9	0.1	0.0	0.0	0.0	21.0	122.5	0.0	0.0	0.0	0.0	11.4	0.0	0.0	0.0	-	0.2
30	26.5-30.5	9.0	32.7	55.5	4.3	0.5	0.5	0.0	0.0	25.0	74.5	0.0	0.0	0.4	0.0	11.7	0.0	0.0	0.0	-	0.0
31	31.5-4.6	0.0	1.4	0.0	0.0	1.6	0.0	7.0	8.6	0.1	0.0	6.8	1.6	0.2	1.8	0.0	0.0	1.0	2.0	-	0.0
32	5.6-9.6	0.0	0.0	2.5	0.0	1.3	10.0	2.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
33	10.6-14.6	0.0	2.3	5.5	0.0	0.0	0.0	0.0	0.0	5.5	22.9	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	-	0.0
34	15.6-19.6	15.0	13.8	16.3	18.0	1.3	0.0	0.0	0.0	9.0	3.5	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	-	0.0
35	20.6-24.6	0.0	0.1	1.0	2.0	55.2	19.5	12.8	23.8	0.0	0.0	10.3	20.3	34.5	2.5	0.0	3.0	6.5	1.2	-	0.0
36	25.6-29.6	11.4	14.2	28.0	18.0	30.5	38.4	1.0	9.7	8.2	43.4	1.6	0.9	0.2	0.0	4.4	0.0	0.0	1.6	-	0.0
37	30.6-4.7	31.5	40.3	18.0	8.0	8.4	26.5	4.0	0.0	9.5	66.5	4.0	0.0	1.0	1.1	3.7	1.2	0.0	0.0	-	0.0
38	5.7-9.7	4.0	13.1	18.5	0.0	0.0	0.0	0.0	0.0	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
39	10.7-14.7	0.9	3.6	5.4	13.4	1.5	0.0	1.7	0.5	11.0	7.0	0.0	0.0	2.3	0.0	9.2	0.0	0.0	0.0	-	0.0
40	15.7-19.7	0.0	6.1	9.6	0.0	1.8	1.0	0.0	0.0	8.5	38.5	0.8	0.0	0.0	0.0	1.2	0.0	0.0	0.0	-	0.0
41	20.7-24.7	9.1	14.2	19.5	0.0	32.5	23.0	3.3	1.0	13.5	34.0	0.0	0.0	4.5	0.6	8.8	1.0	5.5	1.3	-	1.5
42	25.7-29.7	43.5	52.1	41.5	9.7	23.6	35.4	17.7	16.8	51.5	66.5	9.9	1.8	0.9	0.0	19.2	1.2	0.0	0.0	-	0.0
43	30.7-3.8	0.0	0.0	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	-	0.0
44	4.8-8.8	5.0	18.3	27.8	0.0	8.7	1.4	0.5	0.3	28.0	48.5	0.2	0.0	2.0	0.0	7.5	0.0	0.0	0.0	-	0.0
45	9.8-13.8	15.9	8.6	17.0	0.6	7.0	7.0	12.4	4.5	17.0	29.5	3.2	0.2	0.6	0.0	4.8	2.0	0.0	0.0	0.0	0.0
46	14.8-18.8	0.0	0.0	0.0	2.7	10.7	23.4	13.3	2.2	0.0	0.0	3.3	0.5	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0
47	19.8-23.8	2.5	5.9	17.9	1.1	0.0	0.0	0.0	0.0	13.5	21.5	0.7	1.1	0.0	0.2	1.4	1.6	0.0	2.0	5.5	5.8
48	24.8-28.8	11.0	10.7	25.3	4.1	53.6	34.2	14.0	47.0	19.0	34.5	89.4	54.5	3.2	33.7	19.3	10.7	9.1	27.7	0.7	0.1
49	29.8-2.9	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
50	3.9-7.9	2.5	4.6	8.0	0.2	17.8	1.4	6.7	6.2	0.6	4.5	3.8	2.3	0.0	0.0	0.0	6.2	0.5	0.0	0.0	0.0
51	8.9-12.9	0.0	9.9	2.5	0.4	0.0	0.0	0.0	0.0	1.5	0.0	0.4	0.5	0.0	0.0	0.0	6.5	0.0	2.6	16.8	4.8
52	13.9-17.9	8.0	0.0	0.0	16.9	57.7	57.4	90.1	53.6	0.0	0.0	76.3	78.0	13.0	38.3	0.0	62.0	0.0	22.3	32.0	16.6
53	18.9-22.0	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	0.0	0.0
54	23.9-27.9	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.6	1.0	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	0.0	0.0	9.5	15.8	0.0	1.5	0.0	0.0	1.4	0.7	0.0	0.0	0.0	0.0	4.4	2.4	1.0	0.1
56	3.10-7.10	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	3.5	4.3	5.6	3.0	0.0	1.5	3.0	11.8	2.7	2.7
57	8.10-12.10	0.0	0.0	0.0	0.0	6.3	3.4	14.0	5.6	0.0	0.0	5.9	11.9	0.0	0.0	0.0	3.0	0.0	0.0	3.2	0.0
58	13.10-17.10	0.0	3.7	7.8	0.0	9.0	14.2	13.5	18.0	4.5	30.0	2.5	4.2	9.7	0.0	4.7	16.0	1.5	0.6	5.3	5.0
59	18.10-22.10	14.5	17.1	3.6	28.6	135.6	146.4	184.0	132.2	0.5	2.0	180.8	219.2	58.2	87.5	0.3	69.4	18.7	33.5	20.4	32.4
60	23.10-27.10	0.0	0.0	0.0	0.0	7.1	0.0	1.1	0.9	0.0	0.0	1.2	2.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61	28.10-1.11	0.0	0.0	0.0	2.0	2.8	0.4	4.6	2.0	0.0	0.0	0.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62	2.11-6.11	35.5	0.0	0.3	18.7	21.9	15.3	26.5	35.8	0.0	0.0	69.4	77.2	15.7	24.2	2.4	39.6	1.4	6.3	12.0	16.7
63	7.11-11.11	26.3	19.0	46.4	12.2	19.7	17.5	19.2	6.6	12.0	75.5	3.2	18.8	5.3	0.0	4.0	0.0	0.0	0.0	0.0	0.0
64	12.11-16.11	0.0	0.0	0.0	0.0	15.6	16.0	18.0	15.3	0.0	0.0	11.7	15.0	20.3	39.2	0.0	56.9	17.3	43.2	27.5	72.0
65	17.11-21.11	0.0	0.0	0.0	0.0	3.7	10.4	7.4	33.5	0.0	0.0	77.0	14.9	9.4	31.0	0.0	23.0	8.8	8.7	70.0	16.9
66	22.11-26.11	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0
67	27.11-1.12	0.0	0.0	0.0	2.0	16.8	5.7	19.6	20.9	0.1	0.0	8.4	4.5	0.0	0.0	0.0	14.6	0.0	0.0	0.0	5.0
68	2.12-6.12	0.0	0.0	1.0	0.0	0.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.1	1.4	0.0	0.0	0.0	1.5
69	7.12-11.12	0.0	0.0	0.0	0.0	0.9	9.0	5.7	4.7	5.5	11.0	13.9	5.5	38.0	27.0	0.2	5.2	15.0	0.8	17.6	1.2
70	12.12-16.12	0.0	0.1	0.0	0.0	5.6	26.5	8.6	4.3	0.0	0.0	6.0	4.2	0.4	5.0	-	19.8	1.8	7.8	15.0	18.3
71	17.12-21.12	0.0	0.5	0.6	8.5	14.7	19.2	18.6	38.5	9.9	19.5	19.3	8.5	38.5	13.0	-	24.6	24.2	28.2	37.0	47.3
72	22.12-26.12	4.5	3.2	3.0	0.0	7.0	4.5	0.0	0.0	0.6	2.5	0.5	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
73	27.12-31.12	0.0	0.0	0.0	0.0	4.4	0.4	1.5	3.0	0.0	0.0	34.5	5.0	7.2	8.0	-	33.0	0.2	0.0	1.2	15.6

1953 1953

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

PENTADE - NO.	OOREENKOMSTIGE DATUMS CORRESPONDING DATES	193/561 VAN WYKSVLEI 30°21'S, 21°49'E, H = 960m	208/316 SPRINGFONTEIN 30°16'S, 29°11'E, H = 1475m.	225/679 KAREEKLOOF 29°49'S, 23°23'E, H = 1067m.	227/464 ORANGE RIVIER 29°44'S, 24°16'E, H = 1088m.	229/556 FAURESMITH 29°46'S, 25°19'E, H = 1382m.	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.	251/261 KENHARDT 29°21S, 21°09'E, H = 791m.	253/363 BOEGOEBERGDAM 29°03'S, 22°13'E, H = 891m.	258/217 RIETRIVIER 29°07'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 VUMA 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 LOCH LOMOND 28°10'S, 28°18'E, H = 1645m.	360/597 VAALHARTS 27°57'S, 24°50'E, H = 1158m.	365/396 KROONSTAD 27°36'S, 27°14'E, H = 1427m.
1	1.1-5.1	0.0	2.4	0.0	0.0	0.0	4.6	28.3	5.0	0.0	0.0	0.0	11.4	10.0	7.0	0.4	0.0	0.0	0.0	0.0	23.5
2	6.1-10.1	0.0	13.7	0.0	0.0	0.0	0.0	6.2	9.9	0.0	0.0	0.0	0.0	0.0	11.5	8.6	0.0	0.0	0.7	0.0	38.0
3	11.1-15.1	0.0	50.9	15.8	5.7	37.3	21.2	64.1	333.7	0.0	5.5	1.3	39.2	31.5	17.3	107.5	0.0	1.9	63.5	3.2	0.0
4	16.1-20.1	1.9	0.0	0.0	1.4	0.0	0.0	2.3	3.0	0.0	1.6	1.2	0.0	0.5	0.0	5.0	0.0	0.0	0.0	2.0	0.0
5	21.1-25.1	0.0	21.9	0.0	0.0	0.0	0.0	13.0	12.0	0.0	0.0	0.0	0.0	0.0	6.4	12.6	0.0	0.0	0.6	0.0	0.0
6	26.1-30.1	0.0	2.3	0.1	0.9	0.2	0.9	1.6	8.7	0.0	5.7	0.0	4.9	8.0	5.3	9.8	0.2	20.4	0.1	4.0	0.0
7	31.1-4.2	0.2	4.3	0.0	1.1	1.0	34.4	36.1	10.8	0.3	0.0	1.5	4.3	44.0	23.6	18.2	0.2	40.4	9.6	0.0	8.0
8	5.2-9.2	6.3	54.6	33.6	27.2	16.8	39.5	66.3	110.6	12.1	33.0	20.0	13.9	49.0	71.6	47.7	32.5	16.0	25.0	9.0	61.5
9	10.2-14.2	0.0	51.9	5.0	31.5	17.6	26.0	69.2	59.0	9.3	10.5	1.9	21.1	24.5	27.7	18.8	13.3	10.4	12.9	12.5	22.5
10	15.2-19.2	7.3	0.0	11.3	17.1	4.3	0.4	0.4	2.5	17.8	3.6	0.0	4.8	1.5	0.0	4.8	2.6	3.4	0.0	7.7	13.0
11	20.2-24.2	8.3	45.5	5.5	1.1	65.5	66.3	21.0	10.7	28.8	21.2	15.5	75.8	66.0	12.0	11.4	13.2	37.0	78.4	18.9	39.0
12	25.2-1.3	0.0	0.7	-	1.6	0.0	8.0	21.5	0.1	0.0	0.0	4.8	0.0	0.0	29.2	24.0	0.0	9.5	3.2	0.0	29.0
13	2.3-6.3	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	1.5	0.6	0.0	0.0	10.0	0.0	8.0
14	7.3-11.3	0.0	0.0	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
15	12.3-16.3	46.4	13.3	17.4	3.5	5.3	8.6	3.0	4.5	2.1	4.4	4.5	2.9	36.0	0.0	13.3	7.2	28.6	0.0	3.0	7.0
16	17.3-21.3	0.0	10.5	2.4	2.7	5.5	2.5	2.5	2.3	0.0	0.0	12.1	2.0	3.0	2.7	10.4	0.2	0.0	18.2	1.0	0.0
17	22.3-26.3	0.0	0.2	0.0	0.0	0.1	0.0	12.0	20.6	0.0	0.0	0.0	2.5	7.5	3.9	6.5	0.0	0.0	9.5	0.0	2.5
18	27.3-31.3	1.0	35.5	5.0	20.8	5.9	35.2	12.0	13.0	0.1	3.7	5.0	29.0	16.5	23.2	16.3	7.6	2.7	12.7	40.0	2.9
19	1.4-5.4	2.8	32.1	36.0	91.2	18.6	38.5	22.4	27.3	-	4.9	23.8	42.3	76.0	43.4	16.0	60.2	16.1	19.6	77.0	28.6
20	6.4-10.4	16.5	-	0.0	0.1	3.6	1.2	5.8	0.0	0.0	3.2	15.2	5.2	9.0	4.2	1.4	3.5	24.8	13.0	5.4	13.3
21	11.4-15.4	1.2	-	0.0	1.3	7.3	4.6	0.0	0.0	0.0	0.0	15.5	11.0	11.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0
22	16.4-20.4	0.2	0.0	2.5	6.6	4.2	22.0	1.4	0.0	0.0	0.0	26.5	17.5	7.0	0.8	0.5	0.5	4.3	0.0	17.5	35.5
23	21.4-25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0
24	26.4-30.4	0.0	2.0	2.0	0.1	0.1	7.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.6	0.0	8.7	11.3	0.5	2.5	0.0
25	1.5-5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.5	0.0	0.0	0.0	15.8	0.0	0.0
26	6.5-10.5	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.7	0.0	0.0	0.0	0.0	0.0
27	11.5-15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	7.0	0.0	1.2	0.0	1.8	2.5
28	16.5-20.5	2.0	1.5	0.1	4.1	10.1	8.0	8.6	10.0	0.9	1.3	8.3	11.7	9.0	2.4	7.5	0.0	4.2	8.5	1.5	8.7
29	21.5-25.5	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	0.0	0.0	0.0
30	26.5-30.5	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
31	31.5-4.6	0.3	0.0	0.2	1.0	3.5	0.0	0.0	0.0	0.2	1.7	1.5	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
32	5.6-9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0
33	10.6-14.6	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
34	15.6-19.6	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
35	20.6-24.6	0.0	0.0	0.0	0.0	0.0	1.2	2.7	0.0	0.0	0.0	0.0	0.5	4.0	1.0	0.5	0.0	0.0	3.3	0.0	0.1
36	25.6-29.6	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37	30.6-4.7	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	0.0	0.6	0.0	0.0	0.0	0.0	0.0
38	5.7-9.7	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
39	10.7-14.7	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
40	15.7-19.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	0.0	4.3	2.5	0.0	0.0	0.0	0.0	0.0
41	20.7-24.7	2.3	0.0	0.1	0.0	0.3	0.0	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
42	25.7-29.7	1.2	0.0	0.1	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	0.0	0.0	0.0	0.0
43	30.7-3.8	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
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	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0
45	9.8-13.8	0.1	0.0	0.0	0.0	0.1	0.0	1.6	1.5	0.0	0.0	0.0	0.2	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0
46	14.8-18.6	0.0	1.6	0.0	0.0	0.1	1.0	1.8	2.9	0.0	0.0	0.0	0.0	4.0	3.4	5.8	0.0	0.0	6.1	0.0	0.3
47	19.8-23.8	0.0	0.0	0.5	3.2	1.5	3.6	0.0	0.0	0.0	0.0	0.3	2.7	7.5	0.0	0.4	0.0	0.0	0.0	1.0	0.2
48	24.8-28.8	8.1	14.1	14.5	1.0	0.2	7.6	79.6	60.6	10.5	8.4	0.0	0.2	3.0	29.7	6.8	4.2	2.3	0.0	0.0	0.0
49	29.8-2.9	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
50	3.9-7.9	0.0	0.1	0.0	0.0	0.0	0.0	4.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
51	8.9-12.9	0.0	16.5	0.0	0.0	3.5	11.5	26.5	45.5	0.0	0.0	0.0	3.0	8.0	7.4	12.0	0.0	0.0	5.7	0.0	0.9
52	13.9-17.9	3.2	31.9	11.3	11.5	0.5	1.7	0.0	26.1	0.0	0.0	0.8	0.3	0.8	0.0	20.6	0.0	0.0	1.4	0.0	17.5
53	18.9-22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
54	23.9-27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0
55	28.9-2.10	3.8	0.0	8.0	4.4	0.6	2.0	2.5	9.5	3.4	10.4	2.2	0.0	0.0	0.0	11.0	4.6	14.5	0.0	0.0	0.0
56	3.10-7.10	27.3	3.7	16.5	2.9	3.7	0.0	3.3	0.3	0.3	3.9	0.4	0.0	0.0	0.0	0.0	6.0	0.7	0.0	0.0	0.0
57	8.10-12.10	0.0	0.0	0.0	0.0	0.0	0.0	8.3	10.0	2.4	0.0	0.0	0.0	0.0	3.8	15.0	0.0	0.0	0.0	4.2	8.0
58	13.10-17.10	0.0	35.0	0.0	15.7	14.0	40.5	34.7	9.6	0.0	0.0	4.5	0.7	43.0	21.5	15.7	0.0	0.0	20.6	3.2	22.4
59	18.10-22.10	1.7	20.5	14.4	26.5	14.5	33.6	22.3	18.5	1.8	11.1	20.0	37.0	30.5	18.3	17.3	1.7	7.5	30.1	3.3	67.6
60	23.10-27.10	0.0	0.6	0.0	0.0	0.0	2.8	6.6	11.0	0.0	0.0	0.5	0.0	10.0	3.0	5.4	0.0	0.0	1.4	0.8	2.5
61	28.10-1.11	0.0	0.0	0.0	0.0	0.0	0.0	3.7	3.0	0.0	0.0	0.0	0.0	0.0	4.7	4.9	0.0	0.0	0.0	0.0	0.0
62	2.11-6.11	0.0	4.5	6.0	3.5	10.5	20.0	6.6	5.3	0.0	19.0	1.2	12.9	54.0	20.7	31.7	0.0	0.0	13.2	4.9	14.5
63	7.11-11.11	0.0	0.0	0.0	0.0	0.0	0.2	1.1	5.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	0.0	0.0	10.5	0.0	0.9
64	12.11-16.11	4.8	33.0	5.0	30.0	23.4	4.4	7.0	3.6	15.3	19.2	3.7	22.4	30.0	10.5	23.5	20.0	16.5	4.6	20.2	6.9
65	17.11-21.11	0.0	12.1	27.0	15.0	4.4	8.2	12.2	23.0	0.0	5.6	12.0	0.0	16.1	25.5	16.9	0.4	19.0	11.2	0.0	10.5
66	22.11-26.11	0.0	16.5	2.5	1.3	0.1	1.2	5.6	3.2	5.4	0.0	0.7	0.2	9.5	15.4	2.0	0.0	0.7	30.9	0.0	16.5
67	27.11-1.12	0.0	20.7	0.0	0.0	0.0	1.2	21.0	84.0	0.0	0.0	0.0	0.0	0.0	70.8	31.9	0.5	0.1	7.2	0.0	17.5
68	2.12-6.12	0.0	31.3	0.1	1.2	0.1	2.8	37.5	12.2	0.0	3.0	2.5	0.6	12.5	30.0	18.6	0.0	0.0	6.6	24.5	1.0
69	7.12-11.12	8.8	18.0	14.5	24.9	4.6	10.0	4.4	0.3	1.0	10.2	29.4	15.2	20.5	4.6	4.7	8.4	14.0	54.1	10.8	53.2
70	12.12-16.12	0.0	28.0	7.0	6.6	10.9	1.5	31.2	66.7	0.0	6.0	20.5	4.7	9.5	7.5	60.5	0.1	10.3	16.1	7.5	1.0
71	17.12-21.12	19.3	3.1	18.5	18.3	63.6	37.6	11.0	51.1	32.1	30.6	58.0	52.4	54.5	16.4	18.0	27.9	31.5	39.8	34.0	19.8
72	22.12-26.12	0.0	0.0	0.0	0.0	0.0	0.0	4.1	9.5	0.0	0.3	0.0	0.0	0.0	0.1	24.6	0.0	0.0	0.0	0.0	0.0
73	27.12-31.12	0.9	23.4	5.0	8.0	14.1	0.0	29.9	15.0	0.0	0.2	8.5	0.0	49.0	40.8	20.8	0.5	15.0	4.9	19.4	21.0

1953 | 1953

TOTALE REENVAL VIR ELKE PENTADE
TOTAL RAINFALL FOR EVEY PENTADE
(in mm.)

PENTADE -NO.	OORRENKOMSTIGE DATUMS / CORRESPONDING DATES	408/565 PAULPIETERSBURG 27°25'S; 30°49'E; H = 1113m.	437/134 POTCHEFSTROOM 26°44'S; 27°05'E; H = 1253m.	444/126 ATHOLE 26°36'S; 30°35'E; H = 1620m.	476/154 FRANKENWALD 26°04'S; 28°06'E; H = 1510m.	478/937 BETHAL 26°27'S; 29°28'E; H = 1640m.	482/689 BREMERSDORP 26°29'S; 31°23'E; H = 599m.	519/77 BARBERTON 25°47'S; 31°03'E; H = 852m.	511/523 RUSTENBURG 25°43'S; 27°18'E; H = 1173m.	513/605 ROODEPLAAT 25°35'S; 18°21'E; H = 1190m.	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.	595/32 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.	722/99 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	3.5	4.6	6.6	6.5	0.0	1.1	6.4	59.5	14.7	21.0	41.7	69.5	37.1	37.3	22.1	14.0	59.4	89.8
2	6.1-10.1	1.4	0.0	39.5	0.3	4.4	5.8	12.8	1.1	9.7	11.5	7.1	0.3	33.1	1.2	71.7	59.5	19.8	17.2
3	11.1-15.1	11.8	49.2	13.0	6.5	1.5	52.2	18.0	28.8	45.5	0.6	21.7	10.5	55.7	0.2	80.7	4.5	5.7	9.3
4	16.1-20.1	0.0	0.0	0.0	1.3	0.0	0.4	0.0	0.0	0.0	0.1	0.0	0.0	0.0	8.5	54.0	0.0	5.0	18.1
5	21.1-25.1	16.9	0.0	26.0	10.5	17.6	6.0	27.4	0.0	14.3	26.6	15.6	3.5	16.5	5.0	60.0	0.0	22.3	26.7
6	26.1-30.1	0.0	6.8	0.0	0.7	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	2.7
7	31.1-4.2	8.5	15.5	29.0	22.0	30.4	25.1	17.5	6.5	15.0	7.9	20.1	85.5	50.8	10.2	109.0	32.0	14.2	7.1
8	5.2-9.2	8.6	13.9	8.0	32.5	95.5	1.2	0.0	21.7	57.1	2.2	0.0	34.8	15.0	26.5	99.0	8.0	28.8	4.0
9	10.2-14.2	85.1	53.1	71.3	13.9	24.2	28.7	103.0	17.6	49.6	65.0	163.7	32.5	58.5	4.7	73.2	28.0	12.0	15.2
10	15.2-19.2	0.0	3.5	0.3	1.2	6.9	0.0	0.0	6.6	0.5	0.0	0.2	0.0	0.5	1.2	0.0	0.0	0.9	0.9
11	20.2-24.2	108.7	53.3	74.0	28.2	24.4	48.4	37.6	34.5	32.1	22.9	43.0	17.9	11.9	20.5	2.5	29.0	38.7	0.1
12	25.2-1.3	39.4	21.0	5.1	17.3	34.8	84.4	24.0	22.5	4.6	11.6	16.6	24.4	14.6	13.7	36.5	14.5	13.3	2.1
13	2.3-6.3	4.0	4.2	30.5	19.0	16.4	30.6	0.7	11.2	23.6	25.0	3.2	11.0	4.3	10.5	47.0	1.0	8.8	3.0
14	7.3-11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.2	4.8	0.0	0.0	0.0	0.0	5.1	0.0	0.0	7.5
15	12.3-16.3	2.6	34.9	10.5	3.1	3.8	20.9	16.5	18.7	10.1	12.9	25.4	30.7	2.2	1.3	28.2	8.7	3.5	0.1
16	17.3-21.3	11.2	18.3	8.5	9.0	6.8	3.5	8.1	10.2	32.5	27.8	13.8	73.0	34.0	13.9	44.5	2.5	13.7	15.8
17	22.3-26.3	67.3	13.1	9.5	22.8	9.9	22.4	15.3	18.3	24.5	0.5	29.6	10.0	45.6	1.2	4.5	47.5	4.0	30.4
18	27.3-31.3	21.6	45.8	62.0	14.8	21.3	33.9	25.8	2.4	12.0	11.9	5.1	5.3	30.9	2.2	18.9	84.0	9.5	0.0
19	1.4-5.4	40.4	9.9	14.5	21.6	17.0	18.5	13.8	8.0	10.5	36.5	7.8	18.0	12.4	49.2	38.1	10.5	5.4	1.5
20	6.4-10.4	22.2	10.5	2.0	18.1	8.7	4.3	36.2	12.1	26.7	41.1	38.5	14.6	66.4	33.0	70.1	32.5	44.0	45.0
21	11.4-15.4	0.0	0.0	0.0	1.3	1.1	0.0	14.5	2.6	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	16.4-20.4	0.0	5.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.7	0.0	0.0
23	21.4-25.4	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	0.0	0.0	0.0	0.0	0.0
24	26.4-30.4	1.7	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	1.5-5.5	0.0	0.4	10.0	2.0	13.5	1.1	14.2	0.0	4.0	5.3	0.5	1.2	0.0	0.5	2.9	10.5	0.0	0.0
26	6.5-10.5	0.0	0.0	1.0	0.5	0.0	0.0	0.0	0.0	3.0	0.0	0.0	2.3	0.0	0.0	1.4	0.0	0.0	0.1
27	11.5-15.5	0.7	0.0	3.5	0.6	0.0	5.7	0.0	0.0	0.0	0.0	19.0	0.3	4.2	0.4	5.0	6.5	0.0	0.0
28	16.5-20.5	0.0	3.5	0.0	7.0	7.2	0.0	0.0	4.3	5.5	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0
29	21.5-25.5	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	26.5-30.5	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
31	31.5-4.6	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
32	5.6-9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33	10.6-14.6	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
34	15.6-19.6	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
35	20.6-24.6	7.0	0.0	2.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36	25.6-29.6	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
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
38	5.7-9.7	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
39	10.7-14.7	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	4.5	0.0	0.0	0.0
40	15.7-14.7	0.0	0.0	1.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.2	13.5	0.0	1.2	0.0
41	20.7-24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	3.0	0.0	0.0	0.0
42	25.7-29.7	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
43	30.7-3.8	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
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	0.0	0.0	0.0	0.0	0.0	0.0
45	9.8-13.8	0.0	0.0	2.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.7	0.0	0.2	0.0	12.5	0.0	0.0	0.0
46	14.8-18.8	4.6	0.0	5.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	0.6	0.0	0.0	0.0	14.6	0.0	0.0	0.0
47	19.8-23.8	2.3	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.8	0.0	0.0	0.0
48	24.8-28.8	0.3	0.1	3.0	0.0	4.2	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
49	29.8-2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.1	0.0	0.6	0.0	0.0	0.3
50	3.9-7.9	10.0	0.0	2.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0
51	8.9-12.9	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	0.0	0.0	0.0	0.0
52	13.9-17.9	5.2	0.0	17.0	0.0	7.0	41.2	36.6	0.0	0.3	12.3	31.6	0.5	10.7	9.1	10.5	0.3	0.0	0.0
53	18.9-22.9	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
54	23.9-29.9	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
55	28.9-2.10	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56	3.10-7.10	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
57	8.10-12.10	3.9	28.0	4.5	18.5	0.7	5.5	5.4	0.3	3.5	0.1	6.2	4.0	5.5	0.0	10.5	0.0	0.0	0.0
58	13.10-17.10	6.2	12.7	3.0	3.6	12.7	11.4	3.0	6.3	1.5	0.2	0.0	0.0	0.0	4.8	4.5	0.0	0.0	0.0
59	18.10-22.10	40.5	11.7	15.0	5.0	16.5	31.7	19.1	19.5	36.9	9.1	3.8	21.	18.9	12.4	7.5	15.0	12.2	32.6
60	23.10-27.10	3.4	0.5	3.0	0.0	17.4	17.4	4.4	0.0	5.5	81.0	0.6	0.0	6.2	0.0	0.0	0.0	0.0	0.0
61	28.10-1.11	8.6	3.7	6.5	6.4	14.2	3.4	0.7	12.2	9.0	9.7	7.1	13.2	1.0	0.4	14.2	7.5	0.0	17.0
62	2.11-6.11	7.7	14.1	11.5	28.7	35.7	42.1	15.6	20.7	59.2	68.3	68.7	47.8	33.7	45.7	22.0	51.0	29.6	15.8
63	7.11-11.11	5.5	24.3	9.0	11.8	15.2	22.7	41.7	12.0	15.4	12.5	72.0	4.4	32.9	3.4	78.5	3.5	35.8	13.1
64	12.11-16.11	10.9	1.9	6.4	5.3	11.2	72.0	47.1	2.7	11.8	30.5	13.1	16.5	36.2	29.8	33.5	4.0	23.5	24.3
65	17.11-21.11	58.6	39.9	84.0	14.2	64.4	15.0	17.8	12.8	2.2	11.5	7.5	2.0	1.4	0.2	0.0	0.0	0.0	0.0
66	22.11-26.11	8.0	29.2	8.0	19.3	19.8	6.3	2.0	34.2	16.5	4.8	8.9	0.8	1.5	0.0	41.0	0.0	0.0	6.0
67	27.11-1.12	44.5	5.1	74.0	36.4	28.6	88.4	45.5	37.2	49.9	41.3	38.1	65.8	83.5	19.9	53.0	16.9	86.5	63.2
68	2.12-6.12	7.0	11.8	38.4	37.0	38.3	6.6	7.4	35.6	3.3	52.0	5.5	10.3	5.3	22.0	71.1	0.0	17.0	0.0
69	7.12-11.12	3.6	31.9	1.9	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0
70	12.12-16.12	10.4	5.8	4.8	22.3	5.6	11.2	9.8	3.4	11.0	5.4	75.3	5.1	37.3	24.9	61.5	6.4	11.8	21.8
71	17.12-21.12	10.0	36.8	3.4	19.4	13.7	24.9	3.5	29.6	45.5	0.2	30.7	10.7	12.2	4.3	32.1	10.3	15.0	26.0
72	22.12-26.12	4.0	0.0	5.0	0.8	0.0	1.5	0.6	0.0	2.0	3.5	11.3	0.0	50.9	7.6	74.5	0.0	2.0	0.7
73	27.12-31.12	24.5	0.0	43.5	13.5	26.6	9.9	37.9	0.0	11.5	55.7	7.6	11.4	20.5	21.7	1.0	3.9	0.0	0.0

MEAN HOURLY VALUES OF PRESSURE — GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK

No. 21/54 WINGFIELD (Weerkantoor/Weather Office). 1000mbs +; ϕ = 33°54'S; λ = 18°32'E; Pm by/at 0 gpm. H = 17m; 1953

	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	14.2	13.8	13.6	13.5	13.5	13.9	14.2	14.4	14.4	14.4	14.4	14.3	14.0	13.7	13.5	13.2	13.0	13.1	13.5	13.8	14.2	14.4	14.4	14.3	13.7
February/Februarie	12.1	11.9	11.7	11.6	11.5	11.7	12.0	12.4	12.7	12.7	12.8	12.5	12.2	11.9	11.5	11.2	11.1	11.1	11.3	11.6	12.0	12.2	12.2	12.2	11.9
March/Maart	15.1	15.0	14.6	14.4	14.3	14.5	14.8	15.3	15.5	15.6	15.5	15.1	14.7	14.4	14.0	13.8	13.9	14.1	14.3	14.7	15.0	15.2	15.2	15.2	14.8
April	15.2	15.2	15.0	14.7	14.7	14.9	15.1	15.5	16.0	16.1	16.1	15.8	15.5	14.8	14.5	14.7	14.7	14.8	15.1	15.4	15.5	15.6	15.6	15.4	15.2
May/Mei	18.1	17.9	17.8	17.6	17.4	17.5	17.8	18.1	18.6	18.8	18.8	18.5	17.8	17.4	17.1	17.1	17.4	17.7	18.0	18.2	18.3	18.4	18.4	18.3	18.0
June/Junie	21.9	21.8	21.7	21.6	21.4	21.4	21.7	22.0	22.4	22.6	22.8	22.5	21.8	21.2	20.9	21.0	21.2	21.5	21.7	21.9	22.1	22.2	22.1	22.1	21.8
July/Julie	22.4	22.2	22.2	22.1	21.9	22.0	22.3	22.5	22.8	23.0	23.2	22.9	22.3	21.6	21.3	21.3	21.5	21.7	21.9	22.1	22.3	22.4	22.4	22.5	22.2
August/Augustus	20.1	20.1	19.8	19.7	19.6	19.7	20.0	20.4	20.7	20.9	20.9	20.7	20.1	19.4	19.1	19.1	19.2	19.5	19.9	20.1	20.3	20.5	20.5	20.4	20.0
September	20.6	20.4	20.1	19.9	19.9	20.3	20.8	21.2	21.4	21.4	21.2	20.9	20.4	19.9	19.6	19.5	19.7	19.9	20.0	20.3	20.5	20.7	20.6	20.4	20.4
October/Oktober	18.7	18.4	18.1	18.0	18.1	18.4	19.0	19.4	19.5	19.5	19.4	18.9	18.5	18.2	17.9	17.7	17.8	18.0	18.5	18.6	18.9	19.1	19.1	19.1	18.6
November	16.8	16.4	16.2	16.0	16.1	16.4	16.8	17.1	17.0	16.9	16.8	16.4	16.1	15.8	15.6	15.5	15.5	15.7	16.0	16.3	16.5	16.9	16.9	16.9	16.4
December/Desember	14.6	14.3	14.0	13.9	14.1	14.5	14.8	15.1	15.1	15.1	15.0	14.9	14.7	14.4	14.2	14.0	13.8	14.0	14.4	14.7	14.9	15.1	15.2	15.1	14.6
Year/Jaar	17.5	17.3	17.1	16.9	16.9	17.1	17.4	17.8	18.0	18.1	18.1	17.8	17.3	16.9	16.6	16.5	16.6	16.8	17.1	17.3	17.5	17.7	17.7	17.7	17.3

No. 28/748 GEORGE (Weerkantoor/Weather Office). 1000mbs +; ϕ = 33°58'S; λ = 22°25'E; Pm by/at 0 gpm. H = 221m; 1953

	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	15.7	15.4	15.1	14.9	15.0	15.2	15.3	15.2	14.9	14.6	14.4	14.2	14.1	14.1	13.9	13.7	13.6	13.8	14.4	14.9	15.3	15.8	16.0	15.9	14.8
February/Februarie	13.9	13.6	13.2	12.9	13.0	13.2	13.5	13.8	13.7	13.6	13.3	12.9	12.7	12.5	12.3	12.2	12.3	12.4	12.9	13.3	13.9	14.1	14.1	14.1	13.2
March/Maart	16.9	16.6	16.4	15.6	15.6	16.3	16.6	16.7	16.4	16.3	16.0	15.5	15.3	15.0	14.9	14.7	14.8	15.1	15.5	16.0	16.6	16.8	16.8	16.7	16.0
April	16.5	16.3	15.9	15.7	15.7	16.0	16.2	16.4	16.4	16.3	16.1	15.8	15.2	14.8	14.8	15.0	15.2	15.6	16.1	16.6	16.8	16.8	16.8	16.7	16.0
May/Mei	18.7	18.5	18.3	18.1	17.9	17.8	18.2	18.4	18.7	18.6	18.4	17.8	17.2	16.7	16.7	16.8	17.1	17.5	18.0	18.6	18.6	18.8	18.7	18.6	18.0
June/Junie	22.2	22.1	21.9	21.7	21.5	21.5	21.6	21.8	22.0	22.1	22.0	21.4	20.8	20.3	20.3	20.5	20.9	21.4	21.7	22.0	22.3	22.4	22.4	22.4	21.6
July/Julie	22.8	22.7	22.6	22.4	22.3	22.2	22.5	22.7	22.8	22.9	22.8	22.4	21.7	21.2	21.1	21.4	21.7	22.1	22.6	22.9	23.1	23.2	23.3	23.3	22.4
August/Augustus	21.3	21.1	20.8	20.6	20.5	20.5	20.8	21.1	21.1	21.0	20.9	20.4	19.7	19.2	19.1	19.2	19.6	20.0	20.5	20.9	21.2	21.4	21.5	21.5	20.6
September	22.6	22.3	21.8	21.5	21.4	21.7	22.0	22.2	22.1	22.0	21.8	21.3	20.7	20.3	20.1	20.2	20.4	21.0	21.4	21.9	22.3	22.5	22.3	22.3	21.6
October/Oktober	19.9	19.6	19.3	19.1	19.1	19.3	19.6	19.6	19.5	19.5	19.3	18.9	18.6	18.3	18.0	18.0	18.3	18.9	19.2	19.7	20.4	20.5	20.5	20.4	19.3
November	18.0	17.6	17.4	17.2	17.1	17.3	17.5	17.7	17.6	17.4	17.2	17.0	16.7	16.5	16.3	16.3	16.4	16.7	17.3	17.8	18.3	18.5	18.3	18.1	17.3
December/Desember	16.3	15.9	15.5	15.4	15.5	15.6	15.7	15.8	15.5	15.1	14.9	14.8	14.6	14.5	14.5	14.4	14.5	14.8	15.5	16.1	16.6	16.9	16.9	16.8	15.5
Year/Jaar	18.7	18.5	18.2	17.9	17.9	18.1	18.3	18.5	18.4	18.3	18.1	17.7	17.3	16.9	16.8	16.9	17.1	17.4	17.9	18.4	18.8	19.0	19.0	18.9	18.0

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office). 1000mbs +; ϕ = 33°59'S; λ = 25°36'E; Pm by/at 0 gpm. H = 62m; 1953

	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	14.8	14.5	14.3	14.2	14.3	14.5	14.7	14.8	14.7	14.6	14.4	14.2	13.9	13.6	13.4	13.3	13.2	13.4	13.9	14.3	14.7	15.0	15.0	15.0	14.3
February/Februarie	13.7	13.5	13.2	12.9	12.9	13.1	13.6	13.8	13.9	13.9	13.8	13.5	13.1	12.9	12.6	12.4	12.4	12.5	12.7	13.2	13.6	13.9	13.9	13.8	13.3
March/Maart	16.4	16.3	16.2	15.9	15.9	16.2	16.6	16.8	16.9	16.9	16.7	16.3	15.9	15.5	15.2	15.1	15.2	15.3	15.5	16.0	16.4	16.6	16.6	16.5	16.1
April	15.9	15.9	15.6	15.3	15.4	15.6	15.8	16.2	16.4	16.3	16.2	15.8	15.2	14.7	14.5	14.5	14.7	15.0	15.4	15.7	15.9	16.2	16.2	16.1	15.6
May/Mei	18.0	18.0	18.1	18.0	18.0	18.1	18.4	18.7	18.9	18.9	18.8	18.1	17.4	16.9	16.8	17.0	17.3	17.5	17.8	18.0	18.2	18.3	18.3	18.3	18.0
June/Junie	20.9	20.8	20.8	20.7	20.7	20.8	21.1	21.4	21.6	21.7	21.5	20.9	20.2	19.7	19.7	19.8	20.0	20.3	20.5	20.7	20.8	20.9	20.9	20.9	20.7
July/Julie	22.5	22.5	22.5	22.5	22.4	22.5	22.9	23.2	23.4	23.5	23.3	22.7	21.9	21.5	21.2	21.4	21.6	21.7	22.0	22.4	22.6	22.7	22.8	22.9	22.4
August/Augustus	20.8	20.8	20.6	20.5	20.6	20.8	21.2	21.5	21.6	21.6	21.4	20.8	20.0	19.4	19.2	19.3	19.5	19.7	20.1	20.5	20.7	21.0	21.1	21.0	20.6
September	22.4	22.2	21.9	21.9	22.0	22.2	22.6	23.0	23.1	23.0	22.6	22.2	21.4	20.9	20.7	20.7	20.8	20.9	21.2	21.5	21.9	22.1	22.0	21.9	21.9
October/Oktober	18.6	18.2	18.0	18.0	18.1	18.4	18.9	18.9	18.9	18.8	18.5	18.1	17.8	17.5	17.3	17.4	17.5	17.8	18.2	18.8	19.4	19.5	19.4	19.2	18.4
November	17.2	16.9	16.5	16.4	16.5	16.9	17.1	17.3	17.1	17.0	16.7	16.4	16.2	15.9	15.6	15.5	15.7	15.8	16.3	16.7	17.1	17.4	17.4	17.4	16.6
December/Desember	15.2	14.9	14.7	14.7	14.8	15.1	15.3	15.4	15.2	15.0	14.8	14.5	14.2	13.9	13.6	13.4	13.4	13.6	14.2	14.7	15.2	15.6	15.6	15.6	14.7
Year/Jaar	18.0	17.9	17.7	17.6	17.6	17.9	18.2	18.4	18.5	18.4	18.2	17.8	17.3	16.9	16.7	16.7	16.8	17.0	17.3	17.7	18.0	18.3	18.3	18.2	17.7

MEAN HOURLY VALUES OF PRESSURE — GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK

No. 43/566 MATROOSBERG (Weerkantoor/Weather Office). 800mbs +; ϕ = 33°26'S; λ = 19°49'E; Pm by/at 1000 gpm. H = 963m; 1953

	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	102.5	102.2	102.0	102.0	102.0	102.3	102.6	102.7	102.6	102.4	102.1	101.9	101.5	101.1	100.8	100.5	100.2	100.2	100.6	101.1	101.7	102.2	102.4	102.5	101.8
February/Februarie	101.4	101.2	101.0	100.9	100.8	100.9	101.2	101.5	101.6	101.6	101.4	101.1	100.7	100.2	99.8	99.5	99.3	99.4	99.7	100.1	100.7	101.1	101.3	101.4	100.7
March/Maart	103.6	103.5	103.4	103.3	103.2	103.3	103.5	103.9	104.1	104.1	104.0	103.6	103.1	102.5	102.1	101.9	101.8	101.9	102.1	102.5	103.1	103.5	103.5	103.6	103.1
April	102.5	102.4	102.2	101.9	102.0	102.2	102.4	102.7	103.1	103.3	103.2	102.9	102.3	101.8	101.6	101.5	101.5	101.7	101.9	102.2	102.4	102.6	102.6	102.5	102.3
May/Mei	104.7	104.5	104.4	104.3	104.0	104.1	104.4	104.7	105.2	105.4	105.3	105.0	104.4	103.8	103.6	103.7	103.9	104.0	104.3	104.5	104.7	104.8	104.9	104.8	104.5
June/Junie	107.1	106.9	106.9	106.8	106.7	106.8	107.0	107.4	107.7	108.0	108.0	107.7	107.0	106.4	106.2	106.1	106.3	106.5	106.8	107.1	107.1	107.2	107.2	107.2	107.0
July/Julie	107.6	107.5	107.4	107.3	107.3	107.3	107.6	107.9	108.2	108.4	108.5	108.2	107.7	107.0	106.7	106.6	106.7	106.9	107.2	107.4	107.6	107.7	107.8	107.8	107.5
August/Augustus	105.5	105.4	105.2	105.0	105.0	105.2	105.5	105.8	106.0	106.2	106.1	105.8	105.1	104.6	104.4	104.3	104.4	104.6	105.0	105.3	105.6	105.8	105.8	105.8	105.3
September	107.3	107.1	106.7	106.6	106.6	106.9	107.3	107.6	107.9	107.9	107.6	107.3	106.7	106.1	105.7	105.6	105.6	105.9	106.2	106.5	106.9	107.1	107.0	106.9	106.8
October/Oktober	104.7	104.5	104.3	104.2	104.2	104.5	104.9	105.2	105.3	105.2	105.1	104.7	104.2	103.8	103.4	103.2	103.3	103.6	103.8	104.4	104.9	105.1	105.1	105.1	104.4
November	103.1	102.7	102.6	102.6	102.6	102.9	103.2	103.5	103.5	103.2	103.1	102.7	102.3	101.9	101.6	101.3	101.4	101.5	101.8	102.3	102.9	103.2	103.2	103.2	102.6
December/Desember	102.2	101.9	101.7	101.7	101.9	102.1	102.3	102.6	102.6	102.3	102.1	101.8	101.5	101.2	100.9	100.6	100.4	100.6	101.0	101.6	102.1	102.5	102.7	102.7	101.8
Year/Jaar	104.3	104.1	104.0	103.9	103.9	104.0	104.3	104.6	104.8	104.8	104.7	104.4	103.9	103.4	103.1	102.9	102.9	103.1	103.4	103.7	104.1	104.4	104.5	104.5	104.0

No. 59/572 EAST LONDON (Weerkantoor/Weather Office). 1000mbs +; ϕ = 33°02'S; λ = 27°50'E; Pm by/at 0 gpm; H = 125m; 1953

	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	15.4	15.0	14.7	14.7	14.8	15.1	15.3	15.2	15.1	15.1	14.9	14.7	14.3	14.0	13.7	13.6	13.6	14.1	14.8	15.4	15.9	16.2	16.1	15.8	14.9
February/Februarie	14.9	14.5	14.2	13.9	13.9	14.1	14.4	14.7	15.1	15.2	15.0	14.7	14.4	14.0	13.7	13.6	13.7	13.8	14.3	14.7	15.2	15.3	15.1	15.0	14.5
March/Maart	17.4	17.3	17.0	16.8	16.9	17.1	17.5	17.7	18.1	18.1	17.8	17.4	16.9	16.4	16.1	16.0	16.0	16.3	16.6	17.1	17.5	17.6	17.6	17.6	17.1
April	16.9	16.9	16.6	16.4	16.4	16.7	16.9	17.3	17.8	17.7	17.6	17.1	16.6	15.9	15.9	16.0	16.3	16.4	16.7	17.0	17.1	17.3	17.2	17.0	16.8
May/Mei	19.1	19.1	19.1	19.1	19.2	19.3	19.6	20.0	20.4	20.5	20.1	19.4	18.8	18.1	18.0	18.3	18.4	18.5	18.8	19.1	19.2	19.3	19.3	19.3	19.2
June/Junie	21.6	21.6	21.5	21.5	21.5	21.6	22.0	22.4	22.6	22.8	22.5	21.8	21.2	20.5	20.3	20.4	20.5	20.7	20.9	21.2	21.3	21.5	21.6	21.5	21.5
July/Julie	24.1	24.2	24.2	24.2	24.2	24.3	24.5	25.0	25.0	25.2	25.0	24.6	24.0	23.1	22.8	22.8	23.0	23.1	23.3	23.6	23.9	24.1	24.3	24.4	24.0
August/Augustus	21.6	21.6	21.5	21.5	21.6	22.0	22.2	22.7	22.8	22.8	22.5	21.9	21.3	20.4	20.2	20.1	20.2	20.5	20.9	21.1	21.4	21.6	21.7	21.8	21.5
September	23.1	22.8	22.5	22.5	22.9	23.2	23.6	24.0	24.1	24.0	23.6	23.1	22.5	22.0	21.8	21.8	22.0	22.3	22.6	22.7	23.0	23.0	22.8	22.5	22.9
October/Oktober	18.3	18.0	17.8	17.7	17.9	18.3	18.8	19.2	19.3	19.2	18.8	18.3	17.8	17.4	17.1	17.3	17.3	17.7	18.3	18.9	19.4	19.4	19.3	19.0	18.4
November	17.7	17.4	17.1	17.0	17.1	17.5	17.8	17.9	17.7	17.6	17.5	17.1	16.8	16.4	16.1	16.1	16.1	16.5	17.2	17.7	18.1	18.2	18.2	17.9	17.3
December/Desember	15.1	14.7	14.5	14.5	14.6	14.9	15.3	15.4	15.1	14.9	14.6	14.3	14.0	13.6	13.4	13.2	13.3	13.7	14.3	14.8	15.4	15.7	15.6	15.5	14.6
Year/Jaar	18.8	18.6	18.4	18.3	18.4	18.7	19.0	19.3	19.4	19.4	19.2	18.7	18.2	17.7	17.4	17.4	17.5	17.8	18.2	18.6	18.9	19.1	19.1	18.9	18.5

No. 92/288 BEAUFORT WEST (Weerkantoor/Weather Office). 900mbs +; ϕ = 32°18'S; λ = 22°40'E; Pm by/at 900 gpm. H = 898m; 1953

	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	12.8	12.6	12.5	12.5	12.6	12.9	13.1	13.2	12.9	12.6	12.2	11.7	11.0	10.3	9.7	9.1	8.8	8.9	9.3	9.9	10.8	11.8	12.4	12.7	11.5
February/Februarie	11.8	11.7	11.6	11.4	11.4	11.7	12.0	12.4	12.5	12.4	12.1	11.5	10.8	10.1	9.5	9.1	8.9	9.0	9.3	9.9	10.7	11.3	11.7	11.8	11.0
March/Maart	14.6	14.6	14.5	14.3	14.2	14.5	14.9	15.2	15.4	15.4	15.0	14.4	13.7	13.1	12.5	12.2	12.2	12.2	12.6	13.1	13.7	14.2	14.4	14.5	14.0
April	13.9	14.0	13.8	13.6	13.6	13.9	14.2	14.6	15.0	15.1	14.8	14.3	13.5	12.7	12.3	12.3	12.3	12.5	12.9	13.4	13.8	14.1	14.1	14.0	13.7
May/Mei	16.4	16.4	16.4	16.2	16.1	16.3	16.7	17.0	17.3	17.4	17.3	16.8	15.9	15.2	14.9	14.9	15.0	15.3	15.7	16.0	16.2	16.4	16.6	16.5	16.2
June/Junie	19.0	18.8	18.8	18.6	18.5	18.7	18.9	19.4	19.7	20.0	19.9	19.4	18.5	17.7	17.4	17.4	17.6	17.8	18.2	18.5	18.8	18.9	19.0	18.9	18.7
July/Julie	20.0	19.9	19.8	19.7	19.6	19.8	20.2	20.5	20.8	21.0	21.0	20.5	19.7	19.0	18.7	18.6	18.7	19.0	19.4	19.7	19.9	20.0	20.2	20.2	19.8
August/Augustus	17.4	17.3	17.0	16.9	17.0	17.3	17.7	18.0	18.4	18.5	18.3	17.6	16.8	16.0	15.6	15.5	15.7	16.0	16.5	17.0	17.4	17.8	17.8	17.8	17.1
September	18.9	18.8	18.4	18.3	18.4	18.6	19.0	19.5	19.7	19.6	19.2	18.6	17.7	16.9	16.4	16.2	16.2	16.5	16.8	17.4	18.0	18.3	18.4	18.4	18.1
October/Oktober	15.5	15.1	15.0	14.9	15.0	15.3	15.8	16.1	16.1	16.0	15.7	15.1	14.4	13.8	13.2	12.9	12.9	13.2	13.7	14.4	15.1	15.5	15.7	15.8	14.8
November	13.7	13.4	13.2	13.1	13.2	13.7	14.1	14.3	14.2	14.0	13.6	13.1	12.4	11.8	11.2	10.9	10.7	10.7	11.2	11.8	12.6	13.4	13.7	13.8	12.8
December/Desember	12.8	12.6	12.5	12.5	12.7	13.0	13.4	13.5	13.2	13.0	12.7	12.2	11.5	11.0	10.5	10.0	9.7	9.9	10.4	11.0	11.8	12.4	12.9	13.0	12.0
Year/Jaar	15.6	15.4	15.3	15.2	15.2	15.5	15.8	16.1	16.3	16.3	16.0	15.4	14.7	14.0	13.5	13.3	13.2	13.4	13.8	14.3	14.9	15.3	15.6	15.6	15.0

MEAN HOURLY VALUES OF PRESSURE — GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK

No. 241/50 DURBAN (Weerkantoor/Weather Office). 1000mbs +; ϕ = 29°50'S; λ = 31°02'E; Pm by/at 0 gpm. H = 5m; 1953

	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	13.4	13.2	13.0	13.0	13.2	13.5	13.8	13.6	13.6	13.4	13.2	12.8	12.5	12.1	11.7	11.6	11.7	12.3	12.8	13.3	13.7	13.9	13.9	13.6	13.0
February/Februarie	14.1	13.8	13.5	13.3	13.4	13.7	13.9	14.1	14.1	14.0	13.7	13.4	13.2	12.8	12.5	12.3	12.4	12.7	13.2	13.8	14.3	14.5	14.6	14.4	13.6
March/Maart	17.6	17.4	17.2	17.0	17.1	17.3	17.8	18.0	18.2	18.2	17.7	17.3	16.8	16.2	16.0	16.0	16.3	16.5	16.9	17.6	18.0	18.1	18.1	18.0	17.3
April	16.9	16.6	16.3	16.1	16.2	16.5	16.8	17.2	17.5	17.3	17.0	16.4	15.5	15.1	15.0	15.0	15.2	15.7	16.2	16.6	16.8	16.8	16.8	16.7	16.3
May/Mei	19.6	19.6	19.4	19.2	19.2	19.5	19.8	20.3	20.5	20.5	20.1	19.4	18.8	18.3	18.4	18.6	18.8	19.4	19.8	20.1	20.3	20.4	20.3	20.2	19.6
June/Junie	21.8	21.6	21.4	21.3	21.3	21.4	21.9	22.3	22.5	22.6	22.2	21.3	20.5	20.0	19.9	20.1	20.3	20.8	21.2	21.5	21.7	21.8	21.8	21.7	21.4
July/Julie	24.4	24.2	24.1	24.0	24.1	24.4	24.9	25.2	25.6	25.8	25.5	24.7	23.8	23.2	23.1	23.3	23.5	23.9	24.3	24.7	24.8	25.0	25.0	24.8	24.4
August/Augustus	21.5	21.2	21.0	20.9	21.0	21.4	21.9	22.5	22.8	22.9	22.5	21.8	21.0	20.4	20.2	20.3	20.6	21.0	21.4	21.8	22.0	22.2	22.1	22.0	21.5
September	23.8	23.4	23.0	22.8	23.0	23.3	23.8	24.1	24.2	24.1	23.7	23.0	22.2	21.8	21.7	21.7	22.0	22.6	23.0	23.5	23.8	23.8	23.7	23.5	23.1
October/Oktober	17.7	17.3	17.1	17.1	17.3	17.7	18.1	18.1	18.1	17.9	17.4	16.9	16.5	16.1	15.8	16.0	16.3	16.9	17.5	18.1	18.5	18.5	18.5	18.2	17.4
November	16.2	15.9	15.7	15.6	15.8	16.1	16.6	16.5	16.4	16.2	15.9	15.3	14.8	14.3	14.0	14.0	14.2	14.8	15.6	16.2	16.7	16.8	16.9	16.5	15.7
December/Desember	15.1	14.8	14.6	14.7	14.8	15.2	15.6	15.5	15.3	15.0	14.7	14.3	13.9	13.5	13.1	12.9	13.1	13.8	14.3	14.9	15.4	15.8	15.7	15.5	14.6
Year/Jaar	18.5	18.3	18.0	17.9	18.0	18.3	18.7	18.9	19.1	19.0	18.6	18.1	17.5	17.0	16.8	16.8	17.0	17.5	18.0	18.5	18.8	19.0	18.9	18.8	18.2

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office). 800mbs +; ϕ = 29°07'S; λ = 26°11'E; Pm by/at 1400 gpm. H = 1422m; 1953

	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	59.7	59.7	59.7	59.8	60.1	60.6	61.0	61.2	61.1	60.9	60.6	60.2	59.5	58.8	58.1	57.5	57.2	57.2	57.6	58.0	58.4	58.7	59.2	59.5	59.3
February/Februarie	60.6	60.5	60.4	60.4	60.5	60.7	61.2	61.5	61.6	61.5	61.3	60.9	60.3	59.7	58.9	58.5	58.3	58.3	58.7	59.2	59.8	60.2	60.3	60.3	60.2
March/Maart	63.2	63.2	63.1	63.0	63.1	63.4	63.8	64.2	64.4	64.4	64.1	63.7	63.0	62.4	61.8	61.5	61.5	61.7	61.9	62.4	63.1	63.3	63.4	63.5	63.0
April	63.7	63.7	63.5	63.4	63.5	63.7	64.1	64.4	64.8	64.9	64.7	64.2	63.4	62.9	62.7	62.6	62.6	62.8	63.0	63.4	63.7	63.9	63.9	63.7	63.6
May/Mei	66.1	66.1	66.0	65.9	65.9	66.0	66.4	66.8	67.2	67.4	66.8	66.5	65.6	65.2	64.9	64.9	65.1	65.2	65.5	65.9	66.1	66.2	66.3	66.3	66.0
June/Junie	67.2	67.2	67.1	67.0	67.1	67.2	67.6	67.9	68.4	68.6	68.3	67.7	66.8	66.2	65.9	65.9	66.0	66.1	66.4	66.7	66.9	67.0	67.1	67.1	67.1
July/Julie	69.0	69.0	68.9	68.9	68.9	69.1	69.4	69.8	70.2	70.6	70.4	69.8	68.9	68.2	67.8	67.8	67.9	68.0	68.3	68.6	68.8	68.9	69.1	69.2	69.0
August/Augustus	65.4	65.2	65.2	65.1	65.1	65.3	65.8	66.2	66.5	66.6	66.4	65.7	64.8	64.2	63.8	63.7	63.8	64.1	64.5	64.8	65.1	65.4	65.5	65.6	65.2
September	66.3	66.1	65.9	65.8	66.0	66.3	66.9	67.3	67.5	67.4	67.0	66.3	65.5	64.9	64.6	64.4	64.5	64.7	65.0	65.4	65.7	65.9	65.9	66.0	65.9
October/Oktober	63.0	62.8	62.6	62.7	62.8	63.3	63.6	63.9	64.1	64.1	63.6	63.0	62.4	61.9	61.2	61.0	61.1	61.3	61.6	62.1	62.7	63.0	63.0	62.9	62.7
November	61.1	60.9	60.8	60.9	61.1	61.4	61.7	61.9	62.0	61.7	61.3	60.8	60.3	59.6	59.0	58.7	58.7	58.7	59.2	59.6	60.1	60.7	61.0	61.1	60.5
December/Desember	60.9	60.6	60.5	60.6	60.9	61.2	61.7	61.8	61.7	61.6	61.4	61.0	60.6	60.0	59.4	58.9	58.8	58.9	59.3	59.8	60.2	60.7	61.0	61.1	60.5
Year/Jaar	63.9	63.7	63.6	63.6	63.7	64.0	64.4	64.7	65.0	65.0	64.7	64.1	63.4	62.8	62.3	62.1	62.1	62.3	62.6	63.0	63.4	63.7	63.8	63.9	63.6

No. 274/34 ALEXANDERBAAI (Weerkantoor/Weather Office). 1000mbs +; ϕ = 28°34'S; λ = 16°32'E; Pm by/at 0 gpm. H = 21m; 1953

	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	13.9	13.6	13.3	13.3	13.3	13.7	14.0	14.4	14.4	14.2	13.9	13.5	13.0	12.4	11.9	11.5	11.3	11.4	11.9	12.5	13.0	13.6	13.9	14.0	13.2
February/Februarie	12.9	12.6	12.2	11.9	11.8	12.0	12.3	12.7	12.8	12.8	12.5	12.0	11.7	11.3	10.8	10.4	10.4	10.5	10.8	11.5	12.1	12.6	12.9	13.0	11.9
March/Maart	14.8	14.6	14.3	14.0	14.0	14.1	14.4	14.7	14.9	14.9	14.6	14.2	13.6	13.1	12.8	12.5	12.5	12.7	13.1	13.8	14.4	14.9	15.0	15.0	14.0
April	15.7	15.5	15.3	15.0	14.8	15.1	15.4	15.7	16.0	16.2	16.0	15.6	14.9	14.3	13.6	14.0	14.1	14.6	14.9	15.4	15.8	16.1	16.0	16.0	15.3
May/Mei	17.9	17.8	17.6	17.4	17.3	17.5	17.8	18.2	18.6	18.8	18.8	18.2	17.3	16.6	16.2	16.2	16.4	16.9	17.3	17.8	18.0	18.1	18.2	18.1	17.6
June/Junie	21.4	21.2	21.1	21.0	20.8	20.7	20.9	21.4	21.7	21.9	22.0	21.6	20.9	20.7	19.6	19.6	19.8	20.2	20.7	21.2	21.5	21.7	21.7	21.7	21.0
July/Julie	21.7	21.8	21.3	21.1	21.0	21.0	21.2	21.6	21.9	22.2	22.4	22.0	21.2	20.2	19.7	19.6	19.9	20.4	20.8	21.2	21.5	21.7	21.8	21.7	21.2
August/Augustus	20.0	19.9	19.6	19.4	19.2	19.4	19.6	20.0	20.5	20.6	20.7	20.3	19.5	18.7	18.3	18.2	18.4	18.9	19.2	19.7	20.1	20.2	20.4	20.3	19.6
September	18.9	18.7	18.3	18.0	17.9	18.2	18.6	19.1	19.4	19.4	19.2	18.8	18.0	17.4	16.9	16.7	16.7	17.0	17.4	18.0	18.6	18.9	19.0	18.9	18.3
October/Oktober	18.1	17.8	17.5	17.3	17.2	17.4	17.9	18.3	18.4	18.5	18.3	17.7	17.0	16.5	16.1	15.9	16.0	16.3	16.6	17.2	17.8	18.2	18.2	18.3	17.4
November	16.8	16.4	16.2	16.0	16.0	16.4	16.8	17.2	17.3	17.0	16.7	16.3	15.7	15.2	14.8	14.6	14.7	14.8	15.3	16.0	16.6	17.0	17.1	17.0	16.2
December/Desember	14.6	14.3	13.9	13.8	13.8	14.1	14.4	14.7	14.8	14.6	14.4	14.1	13.6	13.2	12.8	12.6	12.5	12.6	13.2	13.8	14.3	14.8	15.2	15.1	14.0
Year/Jaar	17.2	17.0	16.7	16.5	16.4	16.6	16.9	17.3	17.6	17.6	17.5	17.0	16.4	15.8	15.3	15.1	15.2	15.5	15.9	16.5	17.0	17.3	17.5	17.4	16.6

MEAN HOURLY VALUES OF PRESSURE — GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK

No. 290/468 KIMBERLEY (Weerkantoor/Weather Office). 800 mbs +; ϕ = 28 48' S; λ = 24 46' E; Pm by/at 1250 gpm; H = 1197m; 1953

	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	73.9	74.0	74.1	74.2	74.4	74.9	75.2	75.4	75.4	75.2	74.9	74.5	73.9	73.2	72.4	71.9	71.4	71.7	72.0	72.4	73.0	73.5	73.7	73.9	73.7
February/Februarie	75.1	75.0	74.9	74.8	74.9	75.1	75.6	75.9	76.1	76.1	75.9	75.4	74.8	74.2	73.5	73.1	72.9	72.9	73.2	73.7	74.3	74.6	74.9	75.0	74.7
March/Maart	77.8	77.7	77.6	77.5	77.5	77.9	78.3	78.7	79.0	79.1	78.8	78.4	77.8	77.1	76.5	76.2	76.2	76.4	76.7	77.1	77.6	77.8	78.0	78.0	77.7
April	78.6	78.5	78.4	78.2	78.2	78.5	78.9	79.3	79.7	79.8	79.6	79.2	78.5	77.9	77.5	77.5	77.5	77.7	77.9	78.2	78.5	78.6	78.5	78.5	78.5
May/Mei	81.0	81.0	80.8	80.7	80.7	81.0	81.2	81.7	82.1	82.3	82.1	81.6	80.9	80.3	80.0	79.9	80.1	80.3	80.6	80.8	81.1	81.2	81.3	81.3	81.0
June/Junie	82.5	82.4	82.4	82.3	82.2	82.4	82.8	83.4	83.9	84.1	84.0	83.5	82.6	81.8	81.4	81.3	81.4	81.5	81.8	82.0	82.2	82.3	82.3	82.3	82.4
July/Julie	84.3	84.3	84.2	84.1	84.1	84.3	84.7	85.2	85.7	86.0	86.0	85.4	84.5	83.7	83.3	83.2	83.2	83.4	83.7	83.9	84.1	84.3	84.4	84.5	84.4
August/Augustus	80.2	80.2	80.0	79.9	79.9	80.2	80.8	81.3	81.6	81.9	81.7	81.1	80.3	79.5	79.0	78.8	78.9	79.2	79.6	80.0	80.3	80.5	80.6	80.6	80.3
September	81.4	81.3	81.1	81.0	81.1	81.4	82.0	82.5	82.8	82.7	82.4	81.8	81.0	80.3	79.7	79.5	79.6	79.8	80.1	80.5	80.8	81.0	81.1	81.1	81.1
October/Oktober	77.9	77.7	77.5	77.5	77.7	78.1	78.7	79.1	79.2	79.2	78.7	78.1	77.4	76.7	76.1	75.9	75.9	76.1	76.5	77.0	77.6	77.8	77.8	77.9	77.6
November	75.7	75.6	75.5	75.5	75.7	76.1	76.5	76.8	76.7	76.6	76.4	75.8	75.2	74.4	73.8	73.5	73.4	73.7	74.0	74.5	75.0	75.4	75.6	75.7	75.3
December/Desember	75.5	75.3	75.2	75.3	75.4	75.8	76.3	76.6	76.5	76.4	76.3	75.9	75.5	75.0	74.4	74.0	73.8	73.9	74.1	74.6	75.0	75.5	75.7	75.7	75.3
Year/Jaar	78.7	78.6	78.5	78.4	78.5	78.8	79.3	79.7	79.9	79.9	79.7	79.2	78.5	77.8	77.3	77.1	77.0	77.2	77.5	77.9	78.3	78.5	78.7	78.7	78.5

No. 300/454 LADYSMITH (Weerkantoor/Weather Office). 800 mbs +; ϕ = 28°34' S; λ = 29°46' E; Pm by/at 1100 gpm; H = 1069m; 1953

	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	92.3	92.1	92.0	92.0	92.2	92.7	93.0	93.0	92.8	92.3	91.8	91.2	90.5	90.0	89.3	88.9	89.0	89.7	90.4	91.1	91.9	92.4	92.6	92.5	91.5
February/Februarie	92.8	92.5	92.2	92.1	92.2	92.4	92.9	93.0	93.1	92.9	92.5	92.0	91.5	90.9	90.4	90.3	90.5	90.7	91.3	91.9	92.5	92.9	92.9	92.8	92.0
March/Maart	95.2	95.1	94.9	94.8	94.9	95.2	95.7	96.1	96.4	96.1	95.6	95.1	94.3	93.7	93.3	93.1	93.2	93.5	94.0	94.6	95.1	95.3	95.4	95.5	94.8
April	94.9	94.8	94.6	94.4	94.6	94.9	95.3	95.7	96.0	95.8	95.3	94.5	93.6	93.1	92.8	92.7	92.8	93.2	93.7	94.2	94.6	94.8	94.8	94.8	94.4
May/Mei	97.5	97.4	97.3	97.2	97.3	97.5	98.1	98.6	98.9	98.7	98.1	97.2	96.3	95.8	95.5	95.5	95.7	96.1	96.6	97.1	97.5	97.7	97.8	97.7	97.2
June/Junie	98.4	98.3	98.2	98.0	98.0	98.2	98.7	99.1	99.6	99.4	98.9	98.1	97.2	96.5	96.1	96.1	96.3	96.8	97.2	97.6	97.9	98.1	98.2	98.2	97.9
July/Julie	100.4	100.3	100.2	100.1	100.1	100.4	100.8	101.3	101.9	101.9	101.4	100.5	99.5	98.9	98.5	98.6	98.7	99.1	99.5	100.0	100.3	100.6	100.7	100.7	100.2
August/Augustus	97.7	97.5	97.4	97.2	97.4	97.7	98.3	98.8	99.1	99.0	98.6	97.8	96.8	96.1	95.7	95.6	95.8	96.2	96.7	97.3	97.7	98.0	98.1	98.1	97.4
September	99.3	99.0	98.8	98.6	98.8	99.2	99.7	100.1	100.2	99.8	99.2	98.3	97.5	96.8	96.3	96.2	96.4	96.7	97.3	98.0	98.6	98.9	99.0	99.0	98.4
October/Oktober	95.3	95.0	94.8	94.7	95.0	95.5	95.9	96.0	95.9	95.4	94.7	94.0	93.2	92.5	91.9	91.7	92.0	92.5	93.3	94.3	94.9	95.3	95.6	95.5	94.4
November	93.8	93.1	93.4	93.3	93.1	93.9	94.2	94.2	94.0	93.6	93.0	92.3	91.4	90.7	90.1	90.0	90.0	90.6	91.6	92.4	93.3	93.8	94.0	93.9	92.7
December/Desember	93.1	92.8	92.7	92.8	93.1	93.4	93.8	93.8	93.6	93.2	92.7	92.2	91.6	90.7	90.4	90.0	90.1	90.5	91.3	91.9	92.6	93.4	93.4	93.3	92.4
Year/Jaar	95.9	95.7	95.5	95.4	95.6	95.9	96.4	96.6	96.8	96.5	96.0	95.3	94.5	93.8	93.4	93.2	93.4	93.8	94.4	95.0	95.6	95.9	96.0	96.0	95.3

No. 317/476 UPINGTON (Weerkantoor/Weather Office). 900 mbs + ; ϕ = 28°26'S; λ = 21°16'E; Pm by/at 800 gpm. H = 814m; 1953

	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	20.4	20.3	20.4	20.4	20.5	21.0	21.4	21.7	21.6	21.5	21.2	20.8	20.2	19.5	18.9	18.2	17.8	17.7	18.0	18.4	18.9	19.4	20.0	20.3	19.9
February/Februarie	20.6	20.5	20.4	20.3	20.4	20.7	21.2	21.7	21.8	21.9	21.7	21.2	20.7	20.0	19.3	18.6	18.2	18.1	18.2	18.8	19.4	20.0	20.2	20.4	20.2
March/Maart	23.5	23.5	23.4	23.3	23.3	23.7	24.2	24.8	25.0	25.1	25.0	24.5	23.9	23.2	22.6	22.0	21.8	21.8	22.0	22.4	23.0	23.3	23.5	23.6	23.4
April	25.3	25.3	25.1	25.0	24.9	25.2	25.6	26.1	26.5	26.7	26.6	26.1	25.4	24.7	24.1	23.8	23.7	23.7	23.9	24.3	24.7	25.1	25.2	25.2	25.1
May/Mei	28.0	28.0	28.1	27.9	27.8	28.1	28.5	29.0	29.4	29.7	29.7	29.0	28.1	27.4	26.9	26.6	26.6	26.8	27.1	27.6	27.9	28.1	28.2	28.2	28.0
June/Junie	30.7	30.7	30.6	30.5	30.5	30.6	30.9	31.3	31.7	32.1	32.0	31.4	30.5	29.7	29.1	28.9	29.0	29.2	29.5	29.9	30.2	30.5	30.6	30.7	30.5
July/Julie	32.0	32.0	31.9	31.8	31.9	32.1	32.5	32.9	33.2	33.6	33.6	33.1	32.2	31.4	30.8	30.5	30.5	30.6	30.9	31.2	31.6	31.8	31.9	32.0	31.9
August/Augustus	28.2	28.1	27.9	27.8	27.8	28.1	28.6	29.1	29.4	29.7	29.7	29.2	28.3	27.5	26.8	26.6	26.5	26.7	27.0	27.5	28.0	28.2	28.4	28.4	28.1
September	28.3	28.1	27.9	27.8	27.8	28.4	28.9	29.4	29.7	29.6	29.4	28.8	27.9	27.1	26.4	26.0	25.9	26.0	26.3	26.9	27.4	27.7	27.9	27.9	27.8
October/Oktober	24.6	24.4	24.3	24.3	24.5	24.9	25.4	25.8	25.8	25.8	25.6	25.0	24.3	23.6	22.8	22.4	22.3	22.4	22.7	23.3	24.0	24.3	24.5	24.6	24.2
November	22.5	22.3	22.3	22.4	22.6	23.1	23.6	23.9	23.9	23.7	23.5	22.9	22.3	21.6	20.8	20.2	19.9	19.8	20.2	20.7	21.3	21.9	22.3	22.5	22.1
December/Desember	21.7	21.5	21.4	21.4	21.7	22.1	22.6	22.9	22.9	22.7	22.5	22.0	21.5	20.9	20.2	19.6	19.2	19.2	19.5	20.0	20.6	21.2	21.7	22.0	21.3
Year/Jaar	25.5	25.4	25.3	25.2	25.3	25.7	26.1	26.5	26.7	26.8	26.7	26.2	25.4	24.7	24.1	23.6	23.5	23.5	23.8	24.3	24.7	25.1	25.4	25.5	25.2

MEAN HOURLY VALUES OF PRESSURE — GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK

No. 419/184 KEETMANSHOOP (Airport/Lughawe). 800 mbs +; $\phi = 26^{\circ}34'$ S; $\lambda = 18^{\circ}07'$ E; Pm by/at 1100 gpm; H = 1066m; 1953

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	90.3	90.1	89.9	90.0	90.2	90.6	91.0	91.3	91.5	91.5	91.3	91.0	90.4	89.9	89.0	88.2	87.7	87.5	87.7	88.4	88.9	89.5	90.1	90.3	89.8
February/Februarie	90.3	90.0	89.9	89.7	89.6	89.9	90.2	90.6	90.9	91.0	91.0	90.7	90.1	89.6	88.7	88.0	87.6	87.4	87.8	88.2	88.9	89.5	90.0	90.1	89.6
March/Maart	92.5	92.4	92.2	92.0	92.0	92.4	92.7	93.1	93.6	93.8	93.7	93.3	92.8	92.1	91.3	90.7	90.4	90.4	90.6	91.1	91.7	92.3	92.5	92.7	92.2
April	93.4	93.3	93.1	93.0	93.0	93.2	93.6	93.8	94.3	94.6	94.5	94.2	93.6	92.9	92.1	91.7	91.6	91.7	92.0	92.5	93.0	93.3	93.5	93.5	93.1
May/Mei	95.6	95.5	95.4	95.4	95.3	95.5	96.1	96.1	96.6	97.1	97.0	96.7	96.0	95.1	94.5	94.2	94.3	94.4	94.8	95.2	95.4	95.6	95.7	95.8	95.6
June/Junie	97.8	97.7	97.6	97.4	97.3	97.4	97.8	98.0	98.6	99.0	99.1	98.7	98.0	97.2	96.5	96.3	96.2	96.4	96.8	97.2	97.4	97.6	97.7	97.7	97.6
July/Julie	98.3	98.3	98.2	98.1	98.1	98.2	98.6	99.0	99.5	99.9	100.1	99.6	98.9	98.0	97.2	96.8	96.8	97.0	97.3	97.6	97.9	98.2	98.4	98.4	98.3
August/Augustus	95.3	95.2	95.0	94.9	94.8	95.1	95.5	96.0	96.4	96.8	96.9	96.5	95.7	94.9	94.1	93.7	93.7	93.9	94.2	94.7	95.1	95.4	95.6	95.6	95.2
September	95.9	95.7	95.4	95.2	95.3	95.6	96.1	96.5	97.0	97.2	97.0	96.5	95.7	95.0	94.1	93.7	93.5	93.6	93.9	94.4	95.0	95.4	95.5	95.6	95.4
October/Oktober	93.5	93.3	93.0	92.9	93.1	93.6	94.0	94.4	94.7	94.7	94.5	94.1	93.4	92.7	91.9	91.6	91.2	91.3	91.6	92.2	93.0	93.4	93.7	93.7	93.2
November	92.0	91.8	91.7	91.6	91.8	92.1	92.6	92.9	93.0	93.0	92.7	92.2	91.5	90.9	89.9	89.3	89.0	89.0	89.3	90.0	90.8	91.3	91.8	91.9	91.3
December/Desember	90.8	90.6	90.5	90.4	90.7	91.1	91.6	91.9	91.9	91.7	91.6	91.2	90.6	90.0	89.1	88.4	88.0	88.1	88.5	89.1	89.8	90.4	91.0	91.0	90.3
Year/Jaar	93.8	93.7	93.4	93.4	93.3	93.7	94.2	94.5	94.8	95.0	94.9	94.6	93.9	93.2	92.4	91.9	91.7	91.7	92.0	92.5	93.1	93.5	93.8	93.9	93.5

No. 476/231 PALMIETFONTEIN (Weerkantoor/Weather Office). 800 mbs +; $\phi = 26^{\circ}21'$ S; $\lambda = 28^{\circ}08'$ E; Pm by/at 1600 gpm; H = 1555m; 1953

	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	41.3	41.1	41.1	41.1	41.4	41.8	42.2	42.3	42.2	42.1	41.8	41.5	40.9	40.6	39.9	39.4	39.1	39.3	39.8	40.4	40.9	41.4	41.6	41.5	41.0
February/Februarie	41.7	41.5	41.2	41.1	41.2	41.5	41.9	42.2	42.4	42.3	42.0	41.6	41.1	40.6	40.1	40.0	39.8	40.0	40.5	41.0	41.5	41.9	41.9	41.8	41.3
March/Maart	44.2	44.0	43.8	43.7	43.7	44.0	44.5	44.8	45.1	45.1	44.7	44.4	43.8	43.4	42.9	42.7	42.8	43.0	43.4	43.9	44.3	44.5	44.4	44.3	44.0
April	44.2	44.1	43.9	43.7	43.9	44.2	44.5	45.0	45.2	45.2	44.9	44.4	43.7	43.2	43.0	43.0	43.2	43.5	43.8	44.2	44.4	44.5	44.5	44.4	44.1
May/Mei	46.2	46.1	46.0	45.9	45.9	46.2	46.5	46.9	47.2	47.3	47.0	46.4	45.7	45.2	45.0	45.0	45.2	45.6	46.0	46.3	46.5	46.6	46.6	46.4	46.2
June/Junie	46.7	46.6	46.5	46.4	46.4	46.6	47.0	47.4	47.7	47.9	47.6	47.0	46.2	45.7	45.4	45.4	45.5	45.8	46.3	46.5	46.7	46.8	46.8	46.7	46.6
July/Julie	48.7	48.6	48.4	48.3	48.4	48.3	49.0	49.4	49.8	50.0	49.7	49.1	48.2	47.7	47.4	47.5	47.6	47.9	48.2	48.5	48.7	49.0	49.1	49.0	48.6
August/Augustus	46.0	45.8	45.6	45.5	45.6	45.9	46.2	46.8	47.0	47.0	46.7	46.0	45.4	44.8	44.5	44.5	44.7	45.1	45.5	45.8	46.2	46.4	46.5	46.4	45.8
September	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October/Oktober	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
December/Desember	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year/Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 476/398 JAN SMUTS (Airport/Lughawe). 800 mbs +; $\phi = 26^{\circ}08'$S; $\lambda = 28^{\circ}14'$E; H = 1694m; Pm by/at 1700 Gpm. 1953

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
February/Februarie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
March/Maart	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May/Mei	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
June/Junie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
July/Julie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
August/Augustus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
September	37.0	36.8	36.5	36.4	36.5	36.8	37.3	37.7	38.0	37.9	37.6	36.9	36.2	35.5	35.1	35.0	35.3	35.7	36.0	36.5	36.9	37.1	37.2	37.1	36.6
October/Oktober	34.9	34.6	34.3	34.3	34.5	35.0	35.5	35.8	35.9	35.8	35.2	34.8	34.2	33.6	33.2	33.0	33.3	33.5	34.0	34.6	35.0	35.2	35.2	35.1	34.6
November	33.4	33.1	33.1	33.0	33.2	33.6	34.1	34.4	34.5	34.5	34.1	33.8	33.3	32.6	32.2	31.9	31.9	32.4	32.8	33.1	33.5	33.8	33.7	33.6	33.3
December/Desember	33.0	32.8	32.7	32.9	33.2	33.6	33.9	34.2	34.1	34.0	33.8	33.5	33.2	32.6	32.1	31.7	31.6	31.8	32.1	32.6	33.0	33.3	33.3	33.1	33.0
Year/Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 513/405A PRETORIA (Weerburo/Weather Bureau). 800 mbs +; ø = 25°45' S; λ = 28°14' E; Pm by/at 1400 gpm; H = 1369m; 1953

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	60.5	60.4	60.4	60.5	60.9	61.3	61.7	61.8	61.8	61.6	61.3	60.9	60.4	59.7	59.0	58.5	58.2	58.5	58.8	59.4	60.0	60.4	60.7	60.6	60.3
February/Februarie	60.8	60.7	60.6	60.5	60.7	61.1	61.6	61.9	61.9	61.9	61.6	61.2	60.6	60.1	59.6	59.3	59.1	59.2	59.5	59.9	60.4	60.8	61.0	60.9	60.6
March/Maart	63.8	63.7	63.5	63.4	63.5	63.9	64.5	65.0	65.1	65.1	64.9	64.4	63.7	63.2	62.7	62.4	62.4	62.5	62.8	63.3	63.8	63.9	64.0	64.0	63.7
April	64.1	64.0	63.8	63.7	63.9	64.2	64.7	65.2	65.4	65.4	65.1	64.5	63.7	63.2	62.9	62.7	62.7	63.0	63.3	63.7	64.1	64.3	64.3	64.2	64.0
May/Mei	66.5	66.4	66.2	66.1	66.2	66.6	67.0	67.5	67.8	67.9	67.5	66.8	66.0	65.4	65.1	65.0	65.2	65.5	65.9	66.2	66.5	66.7	66.7	66.7	66.4
June/Junie	67.1	66.9	66.8	66.8	66.8	67.1	67.5	67.9	68.3	68.4	67.9	67.3	66.5	65.9	65.6	65.6	65.7	66.0	66.3	66.6	66.9	67.0	67.0	66.9	66.9
July/Julie	69.4	69.3	69.1	69.1	69.1	69.4	69.8	70.2	70.6	70.8	70.5	69.8	68.9	68.3	68.0	67.9	68.1	68.3	68.7	69.0	69.3	69.5	69.5	69.6	69.3
August/Augustus	66.5	66.3	66.1	66.1	66.2	66.5	67.1	67.4	67.8	67.9	67.5	66.8	66.0	65.4	64.9	64.8	64.9	65.1	65.5	66.0	66.4	66.7	66.9	66.9	66.3
September	66.9	66.7	66.5	66.4	66.6	67.0	67.5	68.0	68.2	68.0	67.5	66.7	65.8	65.1	64.6	64.4	64.5	64.8	65.3	65.8	66.3	66.6	66.7	66.8	66.4
October/Oktober	63.9	63.6	63.5	63.5	63.8	64.3	64.8	65.2	65.2	65.0	64.4	63.8	63.1	62.4	61.8	61.6	61.6	62.0	62.4	62.9	63.5	63.8	64.0	64.0	63.5
November	62.0	61.8	61.7	61.8	62.1	62.5	63.0	63.3	63.3	63.2	62.8	62.3	61.7	61.0	60.5	60.1	60.1	60.5	61.1	61.6	61.8	62.3	62.3	62.2	61.9
December/Desember	61.4	61.3	61.3	61.5	61.8	62.3	62.7	62.9	62.8	62.6	62.4	61.9	61.5	60.9	60.2	59.8	59.7	59.8	60.1	60.8	61.3	61.7	61.8	61.6	61.4
Year/Jaar	64.4	64.3	64.1	64.1	64.3	64.7	65.2	65.5	65.7	65.7	65.3	64.7	64.0	63.4	62.9	62.7	62.7	62.9	63.3	63.8	64.2	64.5	64.6	64.5	64.2

No. 677/802 PIETERSBURG (Weerkantoor/Weather Office). 800 mbs +; ø = 23°52' S; λ = 29°27' E; Pm by/at 1250 gpm; H = 1230m; 1953

	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	76.2	76.0	75.9	76.0	76.4	76.7	77.1	77.2	77.1	77.0	76.8	76.4	75.9	75.4	74.7	74.1	73.9	74.2	74.7	75.3	75.8	76.4	76.6	76.4	75.9
February/Februarie	76.8	76.6	76.5	76.4	76.5	76.7	77.1	77.4	77.7	77.6	77.3	76.9	76.4	75.7	75.0	74.6	74.4	74.6	75.1	75.7	76.2	76.6	76.8	76.9	76.3
March/Maart	79.6	79.4	79.2	79.1	79.2	79.5	80.0	80.5	80.8	80.8	80.5	80.0	79.4	78.8	78.2	78.0	78.0	78.2	78.6	79.1	79.5	79.8	79.8	79.8	79.4
April	80.3	80.0	79.8	79.7	79.8	80.1	80.5	80.9	81.3	81.3	80.9	80.3	79.6	78.9	78.6	78.5	78.6	78.9	79.3	79.9	80.3	80.6	80.5	80.4	80.0
May/Mei	82.5	82.3	82.1	82.0	82.0	82.4	82.8	83.3	83.7	83.7	83.3	82.6	81.8	81.1	80.8	80.8	81.1	81.5	82.0	82.4	82.6	82.7	82.7	82.7	82.3
June/Junie	83.2	83.1	82.9	82.8	82.8	83.0	83.4	83.8	84.2	84.4	84.0	83.4	82.5	81.9	81.6	81.5	81.7	82.1	82.6	82.9	83.1	83.3	83.3	83.1	82.9
July/Julie	85.7	85.5	85.3	85.2	85.2	85.4	85.8	86.2	86.7	86.9	86.6	86.0	85.2	84.5	84.1	84.1	84.3	84.6	85.0	85.5	85.7	86.0	86.1	86.0	85.5
August/Augustus	83.0	82.7	82.5	82.4	82.5	82.9	83.4	83.9	84.2	84.3	83.9	83.2	82.4	81.7	81.3	81.2	81.3	81.7	82.2	82.7	83.0	83.2	83.3	83.3	82.8
September	82.9	82.7	82.5	82.4	82.5	82.9	83.4	83.9	84.1	84.0	83.5	82.8	82.0	81.3	80.8	80.7	80.9	81.3	81.8	82.3	82.8	82.9	82.9	82.9	82.5
October/Oktober	80.0	79.7	79.6	79.6	79.9	80.5	80.9	81.2	81.3	81.2	80.6	80.0	79.3	78.6	78.0	77.9	78.0	78.4	78.9	79.5	80.0	80.1	80.2	80.0	79.7
November	78.3	78.0	77.9	77.9	78.3	78.8	79.2	79.4	79.5	79.4	79.0	78.6	78.1	77.4	76.7	76.3	76.3	76.7	77.3	78.0	78.4	78.8	78.9	78.6	78.2
December/Desember	77.5	77.4	77.3	77.5	77.8	78.3	78.8	79.0	78.9	78.7	78.4	78.0	77.5	76.9	76.2	75.8	75.7	76.0	76.5	77.1	77.5	77.9	77.9	77.7	77.5
Year/Jaar	80.5	80.3	80.1	80.1	80.2	80.6	81.0	81.4	81.6	81.6	81.2	80.7	80.0	79.3	78.8	78.6	78.7	79.0	79.5	80.0	80.4	80.7	80.7	80.7	80.2

No. 740/154 WINDHOEK (Weerkantoor/Weather Office). 800 mbs + ; ø = 22°34' S; λ = 17°06' E; Pm by/at 1700 gpm; H = 1728m; 1953

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	30.9	30.6	30.4	30.2	30.4	30.7	31.1	31.4	31.4	31.4	31.2	30.9	30.5	30.0	29.4	28.9	28.6	28.7	29.0	29.5	30.2	30.6	31.0	31.1	30.3
February/Februarie	30.6	30.3	29.9	29.7	29.6	29.7	30.0	30.5	30.8	30.9	30.8	30.6	30.2	29.7	29.1	28.6	28.3	28.5	28.9	29.4	29.9	30.4	30.7	30.7	29.9
March/Maart	32.8	32.7	32.5	32.3	32.2	32.4	32.8	33.2	33.5	33.7	33.6	33.3	32.8	32.2	31.7	31.2	31.0	31.1	31.4	31.8	32.3	32.8	33.0	33.0	32.4
April	33.2	33.1	32.9	32.7	32.6	32.8	33.1	33.6	34.1	34.2	34.2	33.7	33.0	32.4	31.8	31.5	31.5	31.6	31.9	32.4	33.0	33.3	33.4	33.4	32.9
May/Mei	35.0	34.9	34.7	34.6	34.5	34.7	35.1	35.6	36.0	36.4	36.2	35.7	34.9	34.2	33.7	33.5	33.4	33.7	34.0	34.4	34.8	35.0	35.1	35.1	34.8
June/Junie	36.1	36.1	35.9	35.7	35.6	35.7	36.0	36.4	36.8	37.2	37.1	36.7	35.9	35.1	34.6	34.4	34.3	34.6	35.0	35.4	35.7	36.0	36.1	36.1	35.8
July/Julie	36.4	36.3	36.2	36.0	36.0	36.1	36.4	37.0	37.5	37.8	37.8	37.3	36.5	35.6	35.1	34.8	34.8	35.0	35.3	35.7	36.0	36.3	36.5	36.5	35.7
August/Augustus	34.2	34.0	33.8	33.6	33.4	33.6	34.0	34.5	34.9	35.1	35.1	34.6	33.9	33.2	32.6	32.3	32.2	32.5	32.9	33.3	33.9	34.2	34.3	34.3	33.8
September	35.0	34.8	34.6	34.5	34.5	34.8	35.2	35.7	35.9	35.9	35.7	35.1	34.2	33.6	32.9	32.6	32.5	32.6	33.0	33.6	34.2	34.6	34.9	34.9	34.4
October/Oktober	33.6	33.4	33.1	32.8	32.7	33.0	33.4	33.9	34.0	34.0	33.8	33.3	32.7	32.0	31.4	31.1	31.2	31.5	31.8	32.4	33.1	33.6	33.9	33.9	32.9
November	32.5	32.1	31.8	31.7	31.5	31.7	32.1	32.4	32.5	32.5	32.6	31.8	31.2	30.6	29.9	29.8	29.3	29.4	29.8	30.7	31.6	32.2	32.6	32.5	31.4
December/Desember	32.0	31.5	31.2	30.9	30.8	31.1	31.6	31.9	31.9	31.8	31.6	31.3	30.8	30.3	29.8	29.2	29.0	29.1	29.6	30.4	31.2	31.7	32.3	32.3	31.0
Year/Jaar	33.5	33.3	33.1	32.9	32.8	33.0	33.4	33.8	34.1	34.2	34.1	33.7	33.1	32.4	31.8	31.5	31.3	31.5	31.9	32.4	33.0	33.4	33.7	33.7	33.0

MEAN HOURLY VALUES OF PRESSURE — GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK

No. 1020/749 MAUN (Weerkantoor/Weather Office). 900 mbs +; ø = 19°59' S; λ = 23°25' E; Pm by/at 900 gpm; H = 945m; 1953

	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	10.0	9.9	9.8	9.7	9.9	10.5	10.9	11.2	11.2	11.1	10.8	10.4	9.7	8.9	8.1	7.2	6.9	7.0	7.7	8.5	9.1	9.6	10.0	10.1	9.5
February/Februarie	10.1	9.8	9.6	9.5	9.7	10.0	10.5	11.1	11.3	11.3	11.1	10.5	9.8	8.9	8.0	7.2	6.9	7.0	7.7	8.5	9.2	9.8	10.1	10.2	9.5
March/Maart	12.9	12.8	12.6	12.6	12.6	13.0	13.5	14.1	14.3	14.5	14.2	13.7	12.9	12.1	11.3	10.7	10.4	10.5	10.7	11.3	12.0	12.7	12.9	13.1	12.6
April	14.0	13.9	13.8	13.9	14.0	14.5	15.1	15.6	15.9	16.1	15.8	15.0	14.0	13.0	12.2	11.8	11.7	11.8	12.2	12.9	13.6	13.9	14.1	14.1	13.9
May/Mei	16.8	16.8	16.7	16.6	16.7	17.1	17.6	18.2	18.4	18.8	18.3	17.4	16.5	15.4	14.7	14.4	14.4	14.6	15.2	15.9	16.4	16.8	16.9	17.0	16.6
June/Junie	18.8	18.8	18.7	18.7	18.8	19.1	19.7	20.2	20.5	20.8	20.5	19.8	18.7	17.7	17.1	16.8	16.9	17.2	17.7	18.2	18.6	18.8	18.9	18.8	18.7
July/Julie	20.2	20.2	20.2	20.1	20.3	20.6	21.1	21.5	21.7	22.1	21.8	21.1	20.0	19.1	18.3	17.9	17.9	18.0	18.2	18.8	19.4	19.8	20.0	20.1	19.9
August/Augustus	16.6	16.5	16.4	16.4	16.5	17.0	17.6	18.0	18.4	18.6	18.2	17.4	16.4	15.4	14.4	13.9	13.8	13.9	14.3	14.9	15.7	16.1	16.6	16.7	16.2
September	16.3	16.2	16.1	16.1	16.3	17.0	17.6	18.1	18.2	18.3	17.8	16.8	15.8	14.8	13.8	13.4	13.3	13.4	13.8	14.5	15.3	15.8	16.0	16.1	15.9
October/Oktober	12.6	12.4	12.2	12.2	12.5	13.1	13.6	14.3	14.4	14.3	13.8	13.1	12.2	11.3	10.5	10.0	9.9	10.0	10.3	11.1	11.7	12.2	12.5	12.5	12.2
November	11.6	11.4	11.3	11.4	11.7	12.5	13.1	13.6	13.5	13.5	13.1	12.5	11.8	10.7	9.9	9.3	9.2	9.4	9.8	10.5	11.1	11.4	11.8	11.7	11.5
December/Desember	10.7	10.6	10.5	10.5	10.7	11.3	11.8	12.1	12.2	12.1	11.8	11.2	10.6	09.8	9.0	8.4	8.2	8.3	8.8	9.5	10.1	10.7	11.0	11.0	10.5
Year/Jaar	14.2	14.1	14.0	14.0	14.1	14.6	15.2	15.7	15.8	16.0	15.6	14.9	14.0	13.1	12.3	11.7	11.6	11.8	12.2	12.9	13.5	14.0	14.2	14.3	13.9

MARION ISLAND/EILAND (Weerkantoor/Weather Office); 900 mbs +; ø = 46°51' S; λ = 37°45' E; Pm by/at 0 gpm; H = 23m; 1953

	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	105.2	105.0	105.0	105.0	105.2	105.5	105.7	105.7	105.8	105.7	105.7	105.7	105.7	105.6	105.6	105.6	105.4	105.5	105.5	105.6	105.7	105.5	105.4	105.3	105.5
February/Februarie	110.6	110.3	110.2	110.0	110.0	110.2	110.5	110.6	110.7	110.8	110.8	110.8	110.7	110.6	110.5	110.8	110.8	111.1	111.2	111.6	111.7	111.6	111.6	111.6	110.8
March/Maart	114.6	114.5	114.4	114.2	114.3	114.4	114.4	114.4	114.5	114.5	114.2	114.0	113.8	113.8	113.8	113.8	113.9	114.0	114.4	114.8	114.9	114.9	114.7	114.7	114.3
April	105.2	105.3	105.3	105.3	105.5	105.5	105.9	106.2	106.3	106.2	106.0	105.7	105.4	105.2	104.9	105.0	104.8	105.0	105.1	105.1	105.2	105.0	105.0	105.0	105.4
May/Mei	105.4	105.5	105.7	105.8	105.9	106.1	106.1	106.3	106.4	106.6	106.3	106.3	106.1	105.9	106.1	106.1	106.1	106.1	106.2	106.2	106.2	106.0	105.9	105.6	106.0
June/Junie	109.0	109.2	108.9	108.7	108.7	108.7	108.6	108.7	108.9	109.0	108.8	108.5	108.3	108.4	108.5	108.7	108.9	109.0	109.0	109.1	109.0	108.8	108.8	108.4	108.8
July/Julie	110.0	110.2	110.2	110.2	110.4	110.5	110.8	111.2	111.5	111.7	111.4	111.1	110.9	110.8	110.9	110.9	110.9	110.9	110.8	110.8	110.8	110.7	110.7	110.6	110.8
August/Augustus	113.7	113.6	113.4	113.6	113.6	113.8	114.1	114.3	114.5	114.6	114.3	113.8	113.4	113.3	113.3	113.3	113.6	113.8	114.0	114.4	114.4	114.4	114.3	114.4	113.9
September	115.7	115.4	115.2	115.1	115.2	115.4	115.5	115.7	115.7	115.6	115.5	115.3	114.9	114.8	114.7	114.7	114.7	114.8	115.0	115.4	115.3	115.2	115.2	115.2	115.2
October/Oktober	106.5	106.2	106.2	106.3	106.7	107.0	107.2	107.4	107.5	107.3	107.2	107.0	106.9	106.7	106.5	106.6	106.8	106.7	106.9	107.0	106.8	106.7	106.6	106.5	106.8
November	109.6	109.6	109.5	109.7	109.9	110.1	110.2	110.3	110.2	110.3	110.1	109.9	109.7	109.5	109.5	109.5	109.5	109.6	109.7	110.0	110.0	109.8	109.8	109.7	109.8
December/Desember	101.3	101.1	101.1	101.1	101.2	101.4	101.6	101.8	101.6	101.7	101.7	101.7	101.6	101.6	101.3	101.2	101.1	101.4	101.6	101.7	101.7	101.5	101.5	101.3	101.5
Year/Jaar	108.9	108.8	108.8	108.7	108.9	109.1	109.2	109.4	109.5	109.5	109.3	109.1	108.9	108.9	108.8	108.9	108.9	109.0	109.1	109.3	109.3	109.2	109.1	109.0	109.1

TRISTAN DA CUNHA. 1000 mbs +; ø = 37°03'S; λ = 12°19'W; H = 23m; Pm by/at 0 gpm. 1953

	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	16.7	16.5	16.2	15.8	15.4	15.2	15.3	15.5	15.7	15.9	16.0	16.0	16.1	16.2	16.1	16.1	16.0	15.8	15.7	15.6	15.8	16.2	16.5	16.7	16.0
February/Februarie	18.0	17.8	17.5	17.1	16.8	16.5	16.4	16.4	16.7	16.9	17.1	17.4	17.5	17.5	17.4	17.3	17.1	16.9	16.9	16.8	16.9	17.1	17.4	17.7	17.1
March/Maart	17.5	17.4	17.3	17.1	16.8	16.7	16.5	16.4	16.7	17.1	17.2	17.5	17.7	17.6	17.5	17.3	17.1	16.9	16.9	17.0	17.1	17.4	17.9	18.2	17.2
April	21.1	21.0	20.8	20.7	20.4	20.0	19.9	20.0	20.1	20.3	20.5	20.9	20.9	20.7	20.4	20.0	19.7	19.8	19.9	19.9	20.0	20.4	20.6	20.7	20.4
May/Mei	16.4	16.3	16.1	15.9	15.8	15.7	15.5	15.6	15.6	15.7	16.1	16.5	16.6	16.3	15.9	15.6	15.3	15.4	15.5	15.6	15.8	16.2	16.4	16.5	15.9
June/Junie	22.1	22.1	22.2	22.1	22.1	22.0	21.9	21.9	21.9	22.2	22.5	22.7	22.9	22.6	22.1	21.6	21.2	21.2	21.3	21.4	21.6	21.9	22.1	22.2	22.0
July/Julie	20.1	20.1	20.0	19.8	19.8	19.6	19.4	19.3	19.3	19.6	19.9	20.2	20.4	20.3	19.9	19.3	19.0	19.1	19.3	19.5	19.5	19.7	19.7	19.8	19.7
August/Augustus	20.1	20.1	20.0	20.0	19.8	19.5	19.3	19.4	19.4	19.7	20.0	20.2	20.2	20.1	19.8	19.3	19.1	19.1	19.2	19.4	19.5	19.6	19.8	19.8	19.7
September	17.8	17.6	17.4	17.3	17.0	16.6	16.5	16.6	16.8	17.0	17.3	17.5	17.5	17.4	17.0	16.7	16.5	16.4	16.3	16.6	16.8	17.1	17.4	17.5	17.0
October/Oktober	18.7	18.7	18.6	18.4	18.1	17.8	17.8	17.9	18.2	18.5	18.8	19.0	19.1	18.8	18.6	18.4	18.2	18.1	18.1	18.3	18.6	18.8	19.2	19.3	18.5
November	20.0	19.9	19.5	19.1	18.8	18.6	18.7	18.9	19.1	19.4	19.6	19.5	19.6	19.6	19.5	19.4	19.2	19.1	19.1	19.0	19.3	19.5	19.9	20.2	19.4
December/Desember	17.5	17.7	17.3	16.9	16.6	16.5	16.5	16.7	17.3	17.2	17.4	17.4	17.3	17.4	17.2	17.1	17.0	16.9	16.8	16.8	17.0	17.3	17.5	17.8	17.1
Year/Jaar	18.8	18.8	18.6	18.3	18.1	17.9	17.8	17.9	18.1	18.3	18.5	18.7	18.8	18.7	18.5	18.2	17.9	17.9	17.9	18.0	18.2	18.4	18.7	18.9	18.3

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; 1953.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Me.
January/Januarie	18.8	18.5	18.3	18.3	18.0	17.9	18.8	20.7	22.1	23.3	24.2	25.0	25.6	25.8	25.5	24.8	24.0	23.1	21.8	20.5	19.9	19.6	19.2	19.0	21.4
February/Februarie	18.7	18.2	17.9	17.6	17.3	17.1	17.6	19.4	21.4	22.7	23.7	24.7	25.2	25.3	25.2	24.5	23.9	22.5	21.2	20.0	19.5	19.3	19.2	19.0	20.9
March/Maart	17.4	17.3	17.0	16.7	16.5	16.0	15.7	17.3	19.9	22.0	23.4	24.4	24.8	25.1	25.0	24.1	23.1	21.7	20.0	18.8	18.4	18.2	17.8	17.6	19.9
April	13.8	13.7	13.5	13.3	13.1	13.1	13.0	13.5	15.0	16.5	17.6	18.5	18.8	19.3	19.1	18.6	17.8	16.7	15.5	15.0	14.9	14.6	14.4	14.2	15.6
May/Mei	13.0	13.0	12.6	12.2	12.0	12.0	11.9	12.0	13.5	15.3	16.9	18.0	18.7	18.9	18.3	17.8	16.8	15.7	14.6	14.2	13.9	13.7	13.5	13.2	14.7
June/Junie	10.6	10.7	10.4	10.5	10.5	10.2	9.8	9.7	11.0	13.7	15.5	16.7	17.4	17.8	17.5	17.1	16.0	14.1	12.9	12.2	11.9	11.4	11.0	10.8	12.9
July/Julie	9.7	9.3	9.0	8.8	8.7	8.5	8.6	8.5	10.0	12.5	14.6	15.9	16.5	16.7	16.7	16.2	15.4	13.8	12.2	11.8	11.1	10.7	10.4	9.9	11.9
August/Augustus	10.3	10.0	9.6	9.4	9.3	9.5	9.2	9.5	11.5	13.4	15.0	16.0	16.7	16.9	16.7	16.1	15.6	14.3	12.9	12.2	11.9	11.4	11.1	10.9	12.5
September	12.3	12.3	11.9	11.5	11.4	10.9	10.7	12.3	15.2	17.4	18.7	19.8	20.1	20.5	20.1	19.6	18.3	16.9	15.4	14.5	14.0	13.6	13.0	12.8	15.1
October/Oktober	12.9	12.8	12.5	12.2	11.9	11.7	12.7	14.8	16.6	18.0	19.3	20.0	20.2	20.3	19.8	19.4	18.4	17.5	15.9	15.0	14.6	14.2	14.0	13.4	15.8
November	15.1	15.1	15.0	14.8	14.6	14.6	16.0	17.4	18.9	19.7	20.5	21.2	21.6	21.6	21.1	20.4	19.8	18.7	17.5	16.4	15.9	15.7	15.4	15.3	17.6
December/Desember	16.0	15.7	15.6	15.4	15.1	15.2	16.8	18.6	20.4	21.2	22.1	22.9	23.3	23.1	23.1	22.3	21.4	20.7	19.6	18.3	17.6	17.0	16.6	16.4	18.9
Year/Jaar	14.1	13.9	13.6	13.4	13.2	13.1	13.4	14.5	16.3	18.0	19.3	20.3	20.7	20.9	20.7	20.1	19.2	18.0	16.6	15.7	15.3	14.9	14.6	14.4	16.4

No. 28/748 GEORGE (Weerkantoor/Weather Office); ϕ = 33°58' S; λ = 22°25' E; H = 221m; ht = 1.2m; 1953.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Me.
January/Januarie	16.9	16.5	16.1	15.8	15.3	15.3	17.3	19.7	21.2	22.5	23.1	23.4	23.3	23.1	22.9	22.6	22.2	21.6	20.4	19.2	18.4	17.8	17.4	17.4	19.6
February/Februarie	17.5	17.2	17.1	16.9	16.6	16.5	17.0	18.7	20.1	21.6	22.8	23.8	23.7	23.7	23.2	23.1	22.3	21.3	20.1	19.4	18.8	18.5	18.3	17.9	19.8
March/Maart	15.4	15.3	15.2	15.0	14.8	14.6	14.7	16.9	19.2	21.3	22.7	23.5	23.5	23.4	23.1	22.6	21.8	20.2	18.4	17.6	16.8	16.3	15.9	15.8	18.5
April	12.0	11.9	11.6	11.6	11.4	11.2	11.3	12.4	15.2	17.3	18.4	19.3	19.8	19.7	19.5	18.6	17.3	15.7	14.6	14.0	13.5	13.1	12.4	12.2	14.8
May/Mei	12.8	12.6	12.6	12.5	12.6	12.7	13.0	13.2	15.4	17.4	19.0	19.5	19.9	20.0	19.7	18.9	17.8	15.9	14.5	13.7	13.2	13.2	12.9	12.9	15.2
June/Junie	11.3	12.2	11.9	11.9	11.8	11.8	11.9	12.4	14.0	16.1	17.5	18.6	18.6	18.5	17.9	16.7	15.2	13.1	12.1	11.9	11.6	11.4	11.4	11.3	13.8
July/Julie	11.0	11.4	11.0	10.9	11.0	11.0	10.8	11.3	12.7	14.9	16.5	17.4	17.9	17.8	17.4	16.7	15.4	13.0	11.8	11.3	11.1	10.8	10.7	11.1	13.1
August/Augustus	9.2	9.1	8.8	9.1	9.1	9.4	9.6	10.2	12.9	14.6	16.1	16.7	17.0	16.7	16.4	15.9	15.0	13.1	11.7	11.1	10.6	10.1	10.0	9.7	12.2
September	11.6	11.6	11.6	11.5	11.4	11.2	11.8	13.4	15.8	17.6	18.8	19.5	19.6	19.6	19.3	18.7	17.5	16.0	14.2	13.3	12.9	12.4	12.3	12.0	14.7
October/Oktober	12.7	12.4	12.4	12.0	11.8	11.5	12.3	14.4	16.0	17.3	18.0	18.2	18.3	18.4	18.1	17.7	16.8	15.9	14.9	14.6	14.0	13.7	13.5	13.0	14.9
November	14.1	13.8	13.6	13.4	13.1	13.3	14.9	16.0	17.0	17.8	18.2	18.5	18.4	18.2	18.1	17.8	17.5	16.8	16.0	15.2	14.9	14.6	14.3	14.1	15.8
December/Desember	15.4	14.9	14.8	14.5	14.2	14.5	16.2	18.1	19.7	21.0	21.8	21.7	21.7	21.6	21.0	20.6	20.0	19.4	18.6	17.7	17.1	16.6	16.3	15.7	18.0
Year/Jaar	13.4	13.2	13.1	12.9	12.8	12.7	13.4	14.7	16.6	18.3	19.4	20.0	20.1	20.1	19.7	19.2	18.2	16.8	15.6	14.9	14.4	14.0	13.8	13.6	15.9

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office); ϕ = 33°59' S; λ = 25°36' E; H = 62m; ht = 1.2m; 1953.

	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	18.7	18.5	18.2	17.8	17.7	17.9	19.9	21.5	22.3	23.2	23.7	24.0	24.1	24.1	23.8	23.4	22.9	22.4	21.8	21.0	20.6	20.1	19.6	19.2	21.1
February/Februarie	19.8	19.2	18.7	18.6	18.6	18.5	19.4	21.1	22.1	23.0	23.8	24.3	24.1	23.8	23.6	23.2	22.5	22.0	21.2	20.8	20.4	20.3	20.1	20.0	21.2
March/Maart	17.1	16.8	16.6	16.3	16.3	16.1	16.4	18.6	20.3	21.6	22.6	23.0	23.2	23.1	22.7	21.7	20.9	20.1	19.2	18.8	18.4	17.8	17.4	17.3	19.3
April	14.4	14.0	13.5	13.3	13.2	12.9	12.5	14.9	17.8	19.5	20.4	21.3	21.4	21.4	20.9	20.2	19.4	18.3	17.6	16.8	16.2	15.5	15.0	14.7	16.9
May/Mei	13.4	12.9	12.8	12.7	12.2	11.9	11.5	12.7	16.3	18.9	20.3	21.2	21.6	21.8	21.1	20.2	18.5	17.2	16.1	15.3	14.6	13.9	13.7	13.6	16.0
June/Junie	10.7	10.5	10.7	10.5	10.4	10.2	10.3	10.6	13.5	16.3	18.1	19.4	19.6	19.6	19.2	18.5	16.9	14.6	13.4	12.7	12.1	11.6	11.4	10.7	13.8
July/Julie	10.4	10.2	10.1	9.7	9.3	9.1	8.9	9.2	11.9	14.9	16.6	18.0	18.8	18.9	18.6	17.7	16.2	14.5	13.2	12.2	11.7	11.2	11.2	10.5	13.0
August/Augustus	11.5	11.1	10.9	10.6	10.3	10.0	9.4	10.4	13.3	14.8	15.8	16.9	17.7	17.8	17.3	16.7	16.0	14.8	13.8	13.5	13.0	12.5	12.0	12.0	13.4
September	13.0	13.3	12.9	12.6	12.4	12.2	12.6	14.0	15.9	17.0	18.2	18.9	19.4	19.2	18.9	18.3	17.5	16.4	15.5	14.8	14.5	14.3	14.1	14.0	15.4
October/Oktober	15.0	14.8	14.6	14.2	14.2	14.3	15.1	16.3	17.2	18.4	19.0	19.3	19.5	19.4	19.1	18.6	18.1	17.3	16.6	16.2	16.0	15.7	15.4	15.1	16.6
November	15.7	15.7	15.3	15.1	14.9	15.3	16.7	17.8	19.0	19.7	20.2	20.4	20.3	19.9	19.8	19.3	18.8	18.1	17.3	16.7	16.5	16.3	16.1	15.8	17.5
December/Desember	17.8	17.7	17.4	17.4	17.5	17.8	19.0	20.2	21.3	21.8	22.3	22.8	23.0	22.9	22.7	22.1	21.6	21.0	20.2	19.4	19.0	18.8	18.5	18.3	20.0
Year/Jaar	14.8	14.6	14.3	14.1	13.9	13.9	14.3	15.6	17.6	19.1	20.1	20.8	21.1	21.0	20.6	20.0	19.1	18.1	17.2	16.5	16.1	15.7	15.4	15.1	17.0

MEAN HOURLY VALUES OF TEMPERATURE — GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR

No. 43/566 MATROOSBERG (Weerkantoor/Weather Office); ϕ = 33°26' S; λ = 19°49' E; H = 963m; h_t = 1.2m; 1953.

	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	15.6	15.1	14.5	14.1	13.6	13.3	15.4	18.0	20.0	22.2	24.3	26.0	27.3	28.2	28.4	28.4	27.6	26.1	23.6	20.9	19.0	17.8	17.0	16.3	20.5
February/Februarie	16.2	15.7	15.0	14.7	14.2	14.1	14.7	17.6	19.6	21.3	23.2	25.0	26.1	27.1	27.6	27.5	26.4	25.2	23.0	20.7	19.4	18.4	17.6	16.7	20.3
March/Maart	14.3	13.6	12.8	12.3	12.0	11.6	11.6	15.2	17.6	19.8	21.8	23.4	24.8	25.7	26.0	25.8	25.4	24.0	21.6	19.4	18.2	16.9	15.9	15.1	18.5
April	9.2	9.1	8.8	8.5	8.2	8.2	8.2	9.4	11.8	13.1	14.6	16.0	17.2	17.9	17.8	17.6	17.0	15.5	13.4	12.1	11.2	10.5	10.0	9.6	12.3
May/Mei	9.3	8.1	7.8	7.6	7.6	7.5	7.2	7.6	10.8	12.9	14.3	15.8	16.6	17.3	17.5	17.1	16.1	13.9	11.9	11.0	10.3	9.9	9.4	8.9	11.5
June/Junie	5.8	5.8	5.4	5.5	5.2	5.2	5.3	5.3	7.9	10.0	11.5	12.5	13.3	13.9	14.0	13.8	12.9	10.5	9.0	7.8	7.1	6.2	5.8	5.4	8.5
July/Julie	4.4	4.0	4.4	3.9	3.8	3.5	3.6	3.3	6.0	8.5	9.8	10.9	11.9	12.7	13.0	13.0	12.2	10.2	8.5	7.2	6.5	5.7	5.2	5.0	7.4
August/Augustus	4.3	4.1	3.9	3.6	3.4	3.3	3.1	3.7	6.1	7.7	9.3	10.4	11.5	11.7	12.2	12.3	11.8	10.3	8.1	7.2	6.4	5.8	5.3	4.9	7.1
September	8.6	8.0	8.0	7.5	7.4	7.1	7.1	9.5	12.4	14.0	15.9	17.6	18.9	19.8	20.1	19.8	18.9	17.2	14.5	12.8	11.7	10.7	10.1	9.3	12.8
October/Oktober	9.4	8.6	8.0	7.9	7.6	7.4	8.5	11.6	13.9	16.0	17.7	19.3	20.3	21.2	21.3	21.0	19.9	18.6	16.2	13.9	12.6	11.6	10.7	10.0	13.9
November	11.0	10.4	10.0	9.6	9.4	9.1	11.1	13.2	15.1	16.8	18.4	20.0	21.2	21.9	21.8	21.6	20.7	19.3	17.5	15.3	13.8	12.9	12.1	11.4	15.2
December/Desember	13.2	12.5	11.9	11.4	11.0	10.8	13.6	15.7	17.9	19.9	21.7	23.4	24.5	25.1	25.2	25.1	24.1	23.1	21.3	18.8	16.9	15.8	14.6	13.8	18.0
Year/Jaar	10.0	9.6	9.2	8.9	8.6	8.4	9.1	10.8	13.3	15.2	16.9	18.4	19.5	20.2	20.4	20.3	19.4	17.8	15.7	13.9	12.8	11.9	11.1	10.5	13.8

No. 59/572 EAST LONDON (Weerkantoor/Weather Office); ϕ = 33°02' S; λ = 27°50' E; H = 125m; h_t = 1.2m; 1953.

	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	20.2	20.0	19.6	19.4	19.1	19.6	21.0	22.8	23.9	23.9	24.3	24.5	24.7	24.6	24.6	24.3	23.8	23.1	22.4	21.7	21.3	21.0	20.8	20.5	22.1
February/Februarie	20.1	19.9	19.6	19.4	19.2	19.2	20.2	21.9	23.4	24.1	24.4	24.6	24.4	24.2	23.9	23.4	23.1	22.4	21.6	21.1	21.0	20.7	20.4	20.3	21.8
March/Maart	18.6	18.4	18.3	18.0	17.8	17.6	18.3	20.4	22.5	23.4	23.8	24.1	24.3	24.1	23.8	23.4	22.8	21.6	20.4	20.0	19.7	19.4	19.1	18.8	20.8
April	16.4	16.4	15.9	16.0	16.1	16.0	15.9	17.7	19.7	21.5	22.1	22.3	22.5	22.6	22.2	21.3	19.8	18.7	18.1	17.7	17.6	17.4	17.0	16.8	18.7
May/Mei	16.3	16.1	15.7	15.9	15.7	15.4	15.0	16.0	18.2	20.4	22.1	22.5	22.2	22.0	21.7	20.9	19.5	17.9	17.2	16.8	16.8	16.9	16.7	16.6	18.1
June/Junie	13.5	13.7	13.7	13.4	13.4	13.1	12.9	13.6	16.2	18.4	20.1	20.5	20.9	20.7	20.3	19.5	17.5	15.7	14.9	14.3	14.4	14.0	13.7	13.4	15.9
July/Julie	12.7	12.3	12.2	11.5	11.5	11.8	11.6	12.0	15.1	17.9	19.3	19.8	19.8	19.7	19.8	19.2	17.5	15.6	14.5	14.2	13.7	13.4	13.0	12.8	15.0
August/Augustus	12.6	12.3	12.3	11.8	11.7	11.2	11.4	12.7	14.7	16.4	17.5	18.0	18.0	18.2	17.9	17.4	16.6	15.3	14.5	14.0	13.9	13.6	13.3	13.2	14.5
September	13.9	13.7	13.6	13.2	13.0	13.0	13.5	15.1	17.0	18.2	19.0	19.3	19.1	18.7	18.5	18.0	17.3	16.3	15.5	15.2	15.0	14.7	14.6	14.3	15.8
October/Oktober	15.7	15.5	15.3	15.1	15.0	14.9	15.8	16.8	18.0	18.7	19.0	19.3	19.4	19.4	19.1	18.7	18.3	17.9	17.3	17.0	16.7	16.5	16.3	16.0	17.2
November	16.3	16.1	16.0	15.8	15.7	16.4	17.4	18.7	19.4	19.8	20.0	20.0	20.0	19.9	19.9	19.4	19.1	18.5	17.6	17.2	16.7	16.6	16.5	16.4	17.9
December/Desember	18.4	18.3	18.1	18.1	17.9	18.5	19.9	21.0	22.0	22.5	22.9	23.2	23.0	22.9	22.5	22.1	21.6	21.0	20.3	19.7	19.4	19.0	18.7	18.6	20.4
Year/Jaar	16.2	16.1	15.9	15.6	15.5	15.6	16.1	17.4	19.2	20.4	21.2	21.5	21.5	21.4	21.2	20.6	19.7	18.7	17.9	17.4	17.2	16.9	16.7	16.5	18.2

No. 92/288 BEAUFORT WEST (Weerkantoor/Weather Office); ϕ = 32°18' S; λ = 22°40' E; H = 125m; h_t = 1.2m; 1953.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	19.8	19.0	18.4	17.8	17.3	16.8	18.3	19.9	21.8	23.8	25.9	27.8	29.5	30.8	31.6	32.0	31.9	31.5	29.9	27.8	25.4	23.5	22.1	21.0	24.3
February/Februarie	20.1	19.4	18.8	18.2	17.8	17.4	17.8	19.4	21.3	23.0	24.7	26.7	28.1	29.1	29.8	29.6	29.5	28.7	27.5	25.4	23.8	22.5	21.8	20.8	23.4
March/Maart	18.5	17.8	16.9	16.2	15.4	14.8	14.6	17.3	20.0	22.3	24.1	25.7	27.0	28.1	28.7	28.7	28.5	27.7	25.9	23.7	22.4	21.3	20.5	19.6	21.9
April	14.2	13.5	13.3	13.1	12.9	12.6	12.5	13.3	15.4	17.6	19.5	20.9	22.4	23.2	23.7	23.4	22.9	21.8	19.9	18.5	17.4	16.4	15.5	14.9	17.5
May/Mei	12.5	11.9	11.3	10.7	10.2	10.0	9.5	10.7	13.8	16.3	18.1	19.5	20.5	21.0	21.5	21.5	20.8	19.1	17.3	16.0	15.2	14.4	13.6	13.2	15.4
June/Junie	10.4	10.1	9.7	9.5	8.9	8.2	8.0	8.4	10.7	12.9	14.6	15.7	16.6	17.2	17.4	17.2	16.3	14.6	13.3	12.6	11.6	11.0	10.5	10.0	12.3
July/Julie	8.5	8.0	7.7	7.4	7.4	7.1	6.6	6.9	9.3	11.5	13.2	14.5	15.7	16.5	16.9	16.8	16.0	14.0	12.3	11.2	10.5	9.9	9.2	9.2	11.1
August/Augustus	8.2	7.5	7.1	6.7	6.0	5.8	5.4	6.6	9.1	10.9	12.8	14.4	15.6	16.6	16.8	16.9	16.5	15.0	13.3	11.9	10.7	9.9	8.9	8.7	10.9
September	11.9	11.3	10.7	10.1	9.5	9.3	9.3	11.5	14.7	17.0	18.9	20.4	21.9	23.1	23.7	23.9	23.7	22.5	20.1	18.4	16.6	15.3	14.2	13.2	16.3
October/Oktober	14.5	14.0	13.7	13.0	12.6	12.4	13.0	14.8	16.2	17.7	19.3	20.7	22.1	23.1	23.3	23.8	23.5	22.6	20.8	18.8	17.4	16.0	15.1	14.6	17.6
November	14.8	14.4	14.0	13.5	13.1	13.0	14.1	15.3	16.6	17.7	19.5	21.3	22.7	23.6	24.5	24.8	24.7	24.0	22.4	20.2	18.3	17.1	16.0	15.4	18.4
December/Desember	17.1	16.4	15.9	15.3	14.9	14.9	16.3	18.1	20.0	21.6	23.4	24.8	26.3	27.0	27.6	27.8	28.0	27.2	26.0	23.7	21.8	20.4	19.2	18.1	21.3
Year/Jaar	14.2	13.6	13.1	12.6	12.2	11.9	12.1	13.5	15.7	17.7	19.5	21.0	22.4	23.3	23.8	23.9	23.5	22.4	20.7	19.0	17.6	16.5	15.5	14.9	17.5

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07' S; λ = 26°11'E; H = 1422m; h_t = 1.2m; 1953.

	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	20.0	19.1	18.4	17.7	17.2	17.1	19.0	21.0	23.3	25.5	27.0	28.4	29.7	30.5	31.1	30.9	30.3	29.5	27.5	24.7	23.2	22.4	22.0	21.0	24.0
February/Februarie	18.3	17.7	17.2	16.8	16.5	16.3	17.3	18.8	20.7	22.4	23.9	25.1	25.8	26.5	26.8	26.7	26.1	25.4	23.2	21.4	20.5	19.7	19.3	18.7	21.3
March/Maart	15.7	14.9	14.3	13.8	13.4	12.8	13.7	16.7	19.3	21.3	23.1	24.5	25.4	26.0	26.0	26.2	25.3	23.7	20.9	19.3	18.1	17.5	16.9	16.4	19.4
April	10.8	10.4	9.9	9.7	9.4	9.3	9.3	11.7	14.0	15.9	17.1	18.0	19.0	19.5	19.6	19.3	18.5	16.0	14.3	13.2	12.7	12.2	11.9	11.3	13.9
May/Mei	8.0	7.8	7.2	6.8	6.2	5.6	5.3	7.9	12.1	14.7	16.7	18.1	19.0	19.3	19.3	19.0	17.5	13.7	11.8	10.7	10.1	9.6	9.0	8.2	11.8
June/Junie	2.9	2.5	1.8	1.3	0.6	0.3	0.0	2.5	6.8	10.3	12.4	13.9	15.0	15.6	15.7	15.4	13.8	9.1	6.8	5.9	5.3	4.5	4.3	3.8	7.1
July/Julie	3.0	2.4	1.6	1.3	0.7	0.5	0.0	1.5	6.5	9.5	11.7	13.2	14.3	15.1	15.4	14.9	14.0	10.2	7.4	6.0	5.1	4.7	4.5	3.8	7.0
August/Augustus	6.3	5.6	5.1	5.1	4.5	4.1	3.8	6.4	9.9	12.1	14.0	15.8	17.1	17.8	18.1	17.8	16.8	14.0	11.3	10.2	9.1	8.4	7.9	7.4	10.4
September	10.1	9.0	8.3	7.3	6.9	6.4	7.5	11.5	15.0	17.7	19.9	21.5	22.4	23.0	23.3	23.0	22.2	20.2	16.2	14.5	13.6	12.6	11.8	11.0	14.8
October/Oktober	14.8	14.0	13.4	13.0	12.4	12.1	14.5	16.9	19.4	21.4	22.9	24.1	25.0	25.5	25.6	25.3	24.4	22.9	19.9	18.4	17.3	16.7	16.1	15.4	18.8
November	15.0	14.0	13.4	13.1	12.8	13.4	15.8	17.8	20.2	22.0	23.6	25.1	26.1	26.5	26.5	26.2	25.1	23.6	21.4	19.2	18.2	17.3	16.5	15.7	19.5
December/Desember	17.1	16.3	15.8	15.5	15.2	15.8	17.9	20.0	21.8	23.3	24.4	25.8	26.4	26.9	27.2	27.1	26.4	25.1	23.3	20.9	19.7	18.9	18.2	17.6	21.1
Year/Jaar	11.8	11.1	10.5	10.1	9.7	9.5	10.3	12.7	15.7	18.0	19.7	21.1	22.1	22.7	22.9	22.7	21.7	19.5	17.0	15.4	14.4	13.7	13.2	12.5	15.8

No. 241/150 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50' S; λ = 31°02' E; H = 5m; h_t = 1.2m; 1953.

	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	22.9	22.6	22.3	22.1	21.9	22.2	23.6	25.0	25.5	26.2	26.6	27.1	27.0	26.9	26.6	26.2	25.6	25.2	24.8	24.5	24.2	23.9	23.6	23.3	24.6
February/Februarie	22.7	22.4	22.1	21.8	21.5	21.3	22.3	23.7	24.8	25.3	25.9	26.3	26.3	26.3	26.1	25.7	25.2	24.7	24.4	24.0	23.8	23.6	23.2	22.9	24.0
March/Maart	21.2	20.9	20.5	20.3	20.1	19.9	20.5	22.4	23.7	24.6	25.3	25.5	25.7	25.7	25.4	24.9	24.4	23.7	23.2	22.9	22.6	22.1	21.6	21.5	22.9
April	19.0	18.7	18.2	18.0	17.7	17.6	18.1	20.2	22.6	23.5	23.8	24.0	24.2	24.4	24.1	23.6	23.1	22.3	21.5	20.9	20.4	20.0	19.5	19.4	21.0
May/Mei	17.5	17.0	16.9	16.5	16.2	16.1	16.2	18.3	21.6	23.4	23.9	24.0	24.1	24.0	23.5	23.0	22.2	21.1	20.2	19.6	19.0	18.2	17.8	17.6	19.9
June/Junie	14.3	14.0	13.7	13.4	12.9	12.5	12.4	14.2	17.5	20.2	21.1	21.6	21.9	22.1	21.8	21.3	20.0	18.7	17.5	16.6	16.0	15.4	14.9	14.6	17.0
July/Julie	13.2	12.8	12.6	12.3	12.2	11.9	11.6	13.5	16.6	19.2	20.2	20.5	20.8	20.9	20.7	20.4	19.6	17.9	16.8	16.2	15.4	14.6	14.0	13.6	16.1
August/Augustus	14.9	14.8	14.5	14.2	14.0	14.0	14.3	15.6	17.7	19.1	19.8	20.2	20.2	20.2	20.0	19.5	19.1	18.4	17.6	17.2	16.7	16.2	15.8	15.5	17.1
September	16.0	15.7	15.5	15.2	15.0	14.7	15.4	17.2	19.0	19.7	20.1	20.5	20.7	20.7	20.4	20.1	19.4	19.0	18.7	18.3	18.1	17.5	17.0	16.6	17.9
October/Oktober	18.9	18.7	18.6	18.4	18.2	18.2	19.2	20.5	21.2	21.8	22.1	22.2	22.3	22.1	21.9	21.6	21.3	20.7	20.5	20.3	20.0	19.7	19.4	19.2	20.3
November	19.8	19.6	19.4	19.2	19.1	19.5	20.5	21.6	22.4	23.0	23.3	23.5	23.5	23.3	23.0	22.6	22.3	21.9	21.5	21.2	21.1	20.7	20.5	20.1	21.4
December/Desember	21.2	21.0	20.8	20.8	20.6	21.1	22.0	23.1	23.8	24.3	24.7	24.9	25.1	24.8	24.2	23.9	23.5	23.0	22.6	22.5	22.3	22.0	21.7	21.4	23.7
Year/Jaar	18.5	18.2	17.9	17.7	17.5	17.4	18.0	19.6	21.4	22.5	23.1	23.4	23.5	23.5	23.1	22.7	22.1	21.4	20.8	20.3	20.0	19.5	19.1	18.8	20.4

No. 274/34 ALEXANDER BAY (Weerkantoor/Weather Office); ϕ = 28°34' S; λ = 16°32' E; H = 21m; h_t = 1.2m; 1953.

	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	16.6	16.3	15.9	15.6	15.4	15.2	15.3	16.3	17.9	19.3	20.8	21.6	22.2	22.6	22.7	22.3	21.6	20.8	19.6	18.4	17.8	17.5	17.1	16.9	18.6
February/Februarie	17.7	17.5	17.2	17.0	16.7	16.5	16.5	17.2	18.5	20.1	21.6	22.3	22.6	22.8	22.6	22.3	21.6	20.9	19.9	19.0	18.6	18.5	18.1	18.0	19.3
March/Maart	16.9	16.4	16.1	15.8	15.6	15.6	15.3	16.0	17.4	19.2	20.9	22.0	22.7	22.8	22.7	22.2	21.5	20.6	19.4	18.7	18.3	17.9	17.5	17.2	18.7
April	15.3	15.0	14.7	14.6	14.5	14.3	14.1	14.2	15.9	17.7	19.4	20.9	21.7	22.0	21.6	20.8	20.0	18.9	17.6	16.9	16.4	16.0	15.8	15.5	17.2
May/Mei	13.3	12.9	12.6	12.3	12.1	11.9	11.9	12.0	13.9	16.5	19.6	22.0	23.3	22.8	22.5	21.7	20.4	18.8	17.1	16.1	15.4	15.0	14.2	13.8	16.3
June/Junie	11.5	11.4	11.2	11.0	10.8	10.3	10.4	10.6	12.3	14.5	17.4	19.7	20.1	20.5	20.4	19.7	18.7	16.6	14.9	14.0	13.3	12.7	12.2	11.9	14.4
July/Julie	11.3	11.4	11.5	11.6	11.8	11.6	11.2	11.1	12.6	14.9	17.3	19.1	20.1	21.1	20.9	19.9	19.3	17.2	15.2	14.2	13.3	12.8	12.2	11.9	14.7
August/Augustus	10.9	10.6	10.1	9.9	9.7	9.6	9.5	9.9	11.7	14.2	16.7	18.7	19.6	19.8	19.3	18.8	17.8	16.8	15.2	14.0	13.3	12.8	12.3	11.8	13.9
September	12.5	12.3	12.0	12.0	11.6	11.3	11.1	11.9	13.8	16.2	18.1	19.2	20.3	20.4	19.7	19.3	18.4	17.2	15.9	14.9	14.3	13.7	13.2	12.7	15.1
October/Oktober	12.9	12.6	12.3	12.1	11.9	11.8	11.8	12.6	14.6	16.2	17.5	18.5	19.1	19.3	19.1	18.4	17.7	16.7	15.6	14.8	14.3	14.2	13.7	13.3	15.0
November	14.4	14.0	13.6	13.3	13.0	12.7	13.1	14.5	16.4	17.9	19.2	20.0	20.6	20.7	20.5	19.7	18.9	18.1	17.0	15.9	15.5	15.1	14.9	14.6	16.4
December/Desember	15.9	15.5	15.1	14.9	14.7	14.5	14.9	16.0	17.6	19.4	20.6	21.5	22.2	22.3	22.1	21.6	20.7	20.0	19.0	17.9	17.3	16.9	16.5	16.3	18.1
Year/Jaar	14.1	13.8	13.5	13.3	13.1	12.9	12.9	13.5	15.2	17.2	19.1	20.5	21.2	21.4	21.2	20.6	19.7	18.5	17.2	16.2	15.7	15.3	14.8	14.5	16.5

MEAN HOURLY VALUES OF TEMPERATURE — GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR

No. 290/468 KIMBERLEY (Weerkantoor/Weather Office); ϕ = 28°48' S; λ = 24°46' E; H = 1197m; h_t = 1.2m; 1953.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	23.0	22.1	21.1	20.3	19.7	19.1	21.2	23.9	26.4	29.1	31.2	32.6	33.8	34.6	34.8	34.3	33.9	32.6	31.0	28.9	27.0	25.5	24.8	23.9	27.3
February/Februarie	20.3	19.6	19.3	18.9	18.5	18.1	18.9	21.1	23.0	25.0	26.6	27.7	28.8	29.3	28.8	28.7	28.2	27.2	25.7	24.1	23.0	22.3	21.4	20.8	23.6
March/Maart	17.9	17.1	16.5	15.9	15.5	15.3	15.6	18.3	21.5	24.0	25.6	27.0	27.8	28.0	28.0	27.7	27.2	25.7	23.7	21.8	20.7	19.9	19.1	18.4	21.6
April	12.5	12.2	11.7	11.3	11.0	10.6	10.5	12.8	15.6	17.6	18.8	20.1	20.9	21.6	21.8	21.3	20.3	18.4	16.6	15.4	14.5	13.9	13.3	13.0	15.7
May/Mei	9.4	9.0	8.4	8.0	7.5	6.9	6.8	8.7	12.9	15.9	18.4	19.8	20.8	21.5	21.5	21.1	19.9	17.0	14.7	13.1	12.1	11.4	10.8	10.0	13.6
June/Junie	5.7	5.1	4.5	4.0	3.5	2.9	2.6	3.3	8.1	11.7	14.1	15.8	17.1	17.8	18.0	17.8	16.6	13.0	10.6	9.1	7.9	7.2	6.6	6.0	9.5
July/Julie	5.4	4.7	4.0	3.3	3.0	2.9	2.8	3.8	7.7	11.0	13.1	15.0	16.3	17.2	17.5	17.3	16.3	13.5	10.8	9.1	8.1	7.3	6.4	5.7	9.3
August/Augustus	8.0	7.4	6.8	6.2	5.5	5.2	4.8	6.8	10.2	12.6	14.7	16.5	17.9	19.0	19.6	19.5	18.7	16.8	14.4	12.6	11.5	10.6	9.8	9.0	11.8
September	12.0	11.0	10.4	10.0	9.3	9.0	9.7	13.2	16.9	19.5	21.5	22.9	24.2	24.9	25.3	25.1	24.4	22.9	20.2	17.9	16.5	15.3	14.3	13.3	17.1
October/Oktober	16.9	16.3	15.5	15.1	14.8	14.4	16.0	18.6	20.9	23.1	24.7	26.0	27.0	27.6	27.5	27.3	26.7	25.6	23.2	21.6	20.4	19.3	18.4	17.7	21.0
November	17.3	16.6	16.1	15.4	15.0	15.3	17.4	19.8	22.3	24.1	25.8	27.3	28.2	29.0	29.0	28.7	27.8	26.7	24.8	22.8	21.3	20.3	19.2	18.3	22.0
December/Desember	19.0	18.6	18.1	17.8	17.1	17.3	19.1	21.2	23.1	24.6	26.1	27.2	28.2	28.4	28.1	28.0	27.4	26.8	25.6	23.5	22.2	20.8	20.2	19.5	22.8
Year/Jaar	13.9	13.3	12.7	12.2	11.7	11.4	12.1	14.3	17.4	19.9	21.7	23.2	24.3	24.9	25.0	24.7	23.9	22.2	20.1	18.3	17.1	16.1	15.4	14.6	17.9

No. 300/454 LADYSMITH (Weerkantoor/Weather Office); ϕ = 28°34' S; λ = 29°46' E; H = 1069m; h_t = 1.2m; 1953.

	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	17.7	17.4	17.1	16.8	17.0	18.4	20.2	22.1	23.7	25.4	26.8	28.1	28.7	28.8	28.4	27.1	24.9	23.4	21.8	20.9	19.9	19.1	18.8	22.1
February/Februarie	17.9	17.4	17.1	16.8	16.6	16.3	17.3	18.8	20.5	22.0	23.1	24.2	25.0	25.8	25.9	25.1	24.0	23.2	21.7	20.5	19.4	19.1	18.7	18.2	20.6
March/Maart	15.9	15.2	14.5	14.0	13.5	13.3	13.9	15.8	18.0	20.0	21.7	23.1	24.1	25.1	25.3	24.9	24.1	22.4	20.5	19.8	19.0	18.1	17.2	16.5	19.0
April	12.9	12.4	11.8	11.3	10.8	10.5	10.7	12.7	15.7	18.4	20.3	21.8	22.7	23.6	23.9	23.5	21.8	19.2	18.0	16.6	15.8	15.0	14.1	13.4	16.5
May/Mei	9.6	8.9	8.4	7.9	7.6	7.2	7.2	9.2	12.8	16.1	18.8	20.8	22.0	22.8	23.0	22.2	20.1	16.9	15.5	14.3	12.9	11.7	10.8	10.1	14.0
June/Junie	4.5	3.6	3.0	2.5	1.8	1.6	1.1	2.6	6.3	11.0	14.7	16.9	18.4	19.3	19.4	18.8	16.3	13.4	11.9	10.3	8.8	7.5	6.1	5.1	9.4
July/Julie	5.4	4.6	4.0	3.6	3.1	2.8	2.2	3.3	7.4	11.4	14.3	16.7	18.1	18.9	19.1	18.6	16.6	13.6	12.1	10.6	9.2	8.1	6.9	6.3	9.9
August/Augustus	10.0	9.5	9.1	8.7	8.5	8.0	8.0	9.6	12.4	14.8	16.9	18.5	19.5	20.3	20.5	20.1	19.1	16.6	14.9	13.7	13.0	12.3	11.6	11.1	13.6
September	10.4	9.6	8.9	8.6	8.0	7.8	8.6	11.4	14.5	17.2	19.3	20.8	22.0	22.6	22.8	22.6	21.7	19.7	17.8	16.4	15.2	13.7	12.7	11.6	15.2
October/Oktober	15.7	15.0	14.4	14.1	13.7	13.8	15.3	17.9	20.3	22.7	24.4	25.8	26.9	27.2	27.3	26.6	25.0	23.4	21.1	19.7	19.0	17.8	17.0	16.3	20.0
November	16.2	15.6	15.3	15.1	14.9	15.4	16.6	18.5	20.3	21.9	23.1	24.3	25.5	26.4	25.7	24.7	23.3	22.1	20.0	19.1	18.2	17.5	17.0	16.5	19.7
December/Desember	17.6	17.2	16.8	16.8	16.5	16.8	18.2	20.0	21.6	23.0	24.4	25.3	26.4	26.9	26.9	26.5	25.5	23.9	22.5	21.0	19.9	19.2	18.7	18.1	21.2
Year/Jaar	12.9	12.2	11.7	11.4	11.0	10.9	11.5	13.3	16.0	18.5	20.5	22.1	23.2	24.0	24.1	23.5	22.1	19.9	18.3	17.0	15.9	15.0	14.2	13.5	16.8

No. 317/476 UPINGTON (Weerkantoor/Weather Office); ϕ = 28°26' S; λ = 21°16' E; H = 814m; h_t = 1.2m; 1953.

	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	25.6	24.5	23.5	22.5	21.4	20.5	21.4	23.8	26.3	28.7	31.3	33.4	34.8	35.8	36.3	36.8	36.3	36.0	35.1	33.2	31.3	29.6	28.3	27.0	29.3
February/Februarie	24.6	23.8	23.1	22.4	21.8	21.3	21.4	22.7	24.5	26.3	28.1	29.7	30.7	31.7	31.7	32.1	32.1	31.8	30.8	29.0	27.7	26.7	25.7	25.1	26.9
March/Maart	21.4	20.6	19.9	19.2	18.6	18.1	17.7	19.7	22.8	25.3	27.5	29.1	30.3	31.1	31.6	31.8	31.4	30.9	29.3	27.4	25.9	24.2	23.1	22.2	25.0
April	15.8	15.0	14.6	14.1	13.7	13.5	13.3	14.3	16.7	18.6	20.6	22.1	23.3	24.1	24.5	24.7	24.4	23.3	20.8	19.2	18.3	17.4	16.9	16.4	18.6
May/Mei	10.2	9.5	8.8	8.0	8.1	7.7	7.4	8.6	12.5	16.0	18.8	21.0	22.3	23.2	23.5	23.6	23.1	20.9	16.7	14.7	13.6	12.7	11.8	10.7	14.7
June/Junie	6.0	5.1	4.4	4.0	3.2	2.8	2.6	3.0	7.4	10.9	14.0	16.3	17.8	18.8	19.4	19.4	18.9	15.9	11.7	10.0	8.8	7.6	7.0	6.1	10.0
July/Julie	5.8	5.5	4.8	3.9	3.9	3.7	3.5	3.7	7.8	11.3	14.0	16.0	17.5	18.4	18.9	18.9	18.5	16.5	12.4	10.4	9.2	8.2	7.6	6.6	10.3
August/Augustus	7.7	7.0	6.5	5.7	4.9	4.7	4.3	5.3	8.8	11.9	14.6	16.3	17.8	18.9	19.8	20.2	19.9	19.0	16.1	13.7	12.0	11.0	9.9	8.7	11.9
September	13.9	12.9	12.0	11.3	10.6	9.8	9.8	13.4	17.3	20.5	22.8	24.6	26.0	27.0	27.5	27.7	27.4	26.5	23.3	20.2	18.5	17.3	16.5	15.3	18.8
October/Oktober	18.8	17.6	16.7	16.1	15.5	14.9	15.4	18.7	21.5	23.9	25.8	27.3	28.1	29.2	29.5	29.6	29.5	28.9	27.3	24.9	23.6	22.1	20.8	19.6	22.7
November	19.8	18.8	18.0	17.4	17.0	16.5	17.7	19.9	21.9	24.2	26.1	27.8	29.0	29.8	30.2	30.7	30.6	30.1	28.6	26.5	25.0	23.3	22.1	21.0	23.8
December/Desember	22.8	21.8	21.0	20.1	19.5	19.0	20.4	22.0	23.8	25.9	27.8	29.4	30.6	31.5	32.2	32.4	32.3	31.8	30.9	29.2	27.5	26.1	25.1	23.8	26.1
Year/Jaar	16.0	15.2	14.4	13.7	13.2	12.7	12.9	14.6	17.6	20.3	22.6	24.4	25.7	26.6	27.1	27.3	27.0	26.0	23.6	21.5	20.1	18.9	17.9	16.9	19.8

MEAN HOURLY VALUES OF TEMPERATURE — GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR

No. 419/184 KEETMANSHOOP (Weerkantoor/Weather Office); ϕ = 26°34' S; λ = 18°07' E; H = 1066m; h_t = 1.2m; 1953.

	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	23.9	22.5	21.6	20.7	20.0	19.4	20.1	22.0	24.8	27.3	29.5	31.4	33.1	34.3	35.0	35.2	35.0	34.6	33.8	31.8	30.0	28.5	27.1	25.6	27.8
February/Februarie	22.3	21.6	20.9	20.3	19.9	19.4	19.1	20.6	22.7	24.3	25.7	27.4	28.7	29.5	30.3	30.7	30.5	29.9	28.1	27.2	26.0	24.7	23.8	22.8	24.9
March/Maart	21.4	20.6	19.9	19.1	18.6	18.2	17.8	19.5	22.5	24.7	26.9	28.7	29.8	30.6	31.1	31.5	31.0	30.2	28.7	27.0	25.6	24.1	23.0	22.2	24.7
April	16.6	16.0	15.5	15.1	14.7	14.4	14.1	14.9	17.4	19.2	21.0	22.6	23.9	25.0	25.8	25.8	25.6	24.5	22.7	21.1	19.9	19.2	18.4	17.6	19.6
May/Mei	14.8	14.2	13.8	13.3	12.8	12.3	11.7	12.1	15.3	18.1	20.3	21.8	23.0	23.9	24.4	24.5	24.1	22.8	21.4	18.3	17.6	16.8	16.1	15.3	17.9
June/Junie	9.8	9.4	8.9	8.2	7.7	7.3	6.8	6.5	9.3	12.5	14.7	16.5	17.9	19.1	19.8	20.1	19.7	18.0	15.2	13.5	12.4	11.5	10.9	10.2	12.7
July/Julie	10.1	9.6	9.0	8.4	8.0	7.5	7.0	6.6	9.2	12.2	14.3	16.2	17.8	19.1	19.6	20.0	19.7	18.4	15.8	14.0	13.1	12.4	11.8	11.0	13.0
August/Augustus	9.9	9.4	8.6	8.3	7.7	7.1	6.8	6.8	10.1	12.7	15.1	17.1	18.5	19.9	20.6	21.0	20.7	19.7	17.2	15.3	14.1	13.1	11.7	11.0	13.4
September	16.6	15.6	14.9	14.3	13.6	12.8	12.3	14.2	17.8	20.5	22.7	24.5	26.0	27.0	27.6	27.6	27.4	26.4	24.3	22.0	20.3	19.2	18.4	17.6	20.2
October/Oktober	19.0	18.0	17.2	16.5	15.8	15.3	15.9	18.6	21.3	23.4	25.6	27.2	28.5	29.3	29.7	29.7	29.5	28.8	27.2	25.5	23.9	22.2	20.9	19.9	22.8
November	19.2	18.1	17.1	16.2	15.5	15.0	16.1	18.2	20.8	23.0	25.3	27.4	28.9	30.6	31.2	31.5	31.4	30.2	28.8	26.8	25.2	23.4	21.8	20.4	23.4
December/Desember	21.5	20.7	19.9	19.1	18.6	18.1	19.0	20.8	23.4	25.6	27.2	29.1	30.5	31.6	32.4	32.5	32.0	30.9	29.6	28.3	26.8	25.2	23.9	22.8	25.4
Year/Jaar	17.1	16.6	15.6	15.0	14.4	13.9	13.9	15.1	17.9	20.3	22.4	24.2	25.4	26.4	27.0	27.5	27.2	26.2	24.4	22.6	21.3	20.0	19.0	18.0	20.5

No. 476/231 PALMIETFONTEIN (Weerkantoor/Weather Office); ϕ = 26°21' S; λ = 28°08' E; H = 1555m; h_t = 1.2m; 1953.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Me.
January/Januarie	16.7	16.2	15.8	15.4	15.4	15.4	17.0	18.9	20.6	22.1	23.7	24.9	26.0	26.8	27.0	27.2	27.0	26.0	23.7	21.4	20.1	18.8	18.0	17.4	20.9
February/Februarie	16.7	16.3	16.0	15.7	15.4	15.1	16.1	18.3	19.9	21.4	22.3	23.1	23.9	24.5	24.2	23.7	23.0	22.2	20.8	19.7	18.5	17.9	17.3	16.9	19.5
March/Maart	13.3	12.9	12.3	12.0	11.6	11.4	12.1	14.7	17.5	19.5	20.8	21.6	22.3	22.5	22.5	22.0	21.4	20.2	18.2	16.6	15.7	15.0	14.5	14.1	16.9
April	11.0	10.7	10.5	10.1	9.8	9.3	9.5	11.9	14.9	17.0	18.5	19.4	20.1	20.6	20.8	20.7	19.8	17.7	15.5	14.3	13.3	12.6	12.1	11.5	14.7
May/Mei	6.7	6.1	5.5	4.8	4.5	4.2	4.2	7.2	11.9	15.4	17.5	18.4	18.6	19.2	19.2	18.8	17.5	14.6	12.5	10.7	9.4	8.4	7.5	6.9	11.2
June/Junie	1.7	0.9	0.5	0.1	-0.4	-0.8	-0.9	1.2	6.6	10.5	13.0	14.5	15.7	16.3	16.5	16.2	14.6	11.0	8.4	6.6	5.2	4.2	3.2	2.5	7.0
July/Julie	1.3	0.6	0.3	-0.2	-0.7	-1.1	-1.2	0.6	6.0	10.3	12.4	13.7	14.8	15.5	15.8	15.4	14.1	10.7	8.2	6.6	5.2	4.0	3.1	2.1	6.6
August/Augustus	6.9	6.5	5.9	5.4	5.0	4.5	4.2	6.9	10.4	13.4	15.6	17.3	18.4	19.1	19.3	19.0	17.9	15.3	13.0	11.5	10.5	9.2	8.4	7.7	11.3
September	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October/Oktober	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
December/Desember	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year/Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 476/398 JAN SMUTS LUCHHAVEN (Weerkantoor/Weather Office); ϕ = 26°08' S; λ = 28°14' E; H = 1694m; h_t = 1.2m; 1953.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Me.
January/Januarie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
February/Februarie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
March/Maart	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May/Mei	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
June/Junie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
July/Julie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
August/Augustus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
September	10.0	9.3	8.7	8.2	7.6	7.5	8.2	10.9	13.7	16.0	17.9	19.2	20.2	21.0	21.4	21.2	20.5	18.4	16.1	14.6	13.6	12.1	11.6	10.8	14.1
October/Oktober	14.1	13.3	12.9	12.7	12.2	12.2	13.6	15.6	17.8	19.7	21.3	22.4	23.2	23.9	24.1	23.7	22.9	21.5	19.6	18.1	17.4	16.7	16.0	15.1	17.9
November	14.7	14.3	13.8	13.6	13.4	13.5	14.9	16.5	18.1	19.5	20.6	21.6	22.1	22.1	21.8	21.2	20.6	19.4	18.1	17.2	16.5	16.1	15.7	15.1	17.5
December/Desember	15.7	15.3	15.0	14.7	14.5	14.7	16.2	17.6	19.2	20.5	21.5	22.5	23.2	23.6	23.3	23.3	22.7	22.0	20.5	19.1	18.2	17.4	16.8	16.4	18.9
Year/Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

MEAN HOURLY VALUES OF TEMPERATURE — GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR

No. 513/405A PRETORIA (Weerburo/Weather Office); ϕ = 25°45' S; λ = 28°14'E; H = 1369m; h_t = 1.2m; 1953.

	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	17.6	17.3	16.9	16.6	16.5	18.4	20.3	21.9	23.2	24.6	25.7	26.7	27.2	27.9	28.0	27.7	26.6	24.0	21.9	20.8	19.8	19.2	18.7	21.9
February/Februarie	17.8	17.6	17.2	17.0	16.6	16.3	17.2	19.3	20.9	21.9	23.0	23.8	24.7	24.7	24.5	24.0	23.8	23.2	21.7	20.3	19.3	18.6	18.2	17.9	20.4
March/Maart	14.3	13.9	13.6	13.4	13.1	13.0	13.7	16.5	18.4	19.9	21.0	22.0	22.9	23.3	23.2	23.1	22.0	20.7	18.9	17.7	16.4	15.8	15.2	14.8	17.8
April	12.4	12.0	11.6	11.3	11.1	10.8	10.9	13.3	16.3	18.0	19.2	20.5	21.3	21.9	22.2	22.0	21.2	18.7	16.3	14.9	14.1	13.5	13.0	12.5	15.8
May/Mei	8.2	7.7	7.2	6.6	6.3	5.9	5.7	8.1	13.5	16.5	18.3	19.4	20.4	20.8	21.0	20.7	19.2	15.5	12.6	11.3	10.7	9.8	9.0	8.4	12.6
June/Junie	4.1	3.4	3.0	2.5	1.9	1.4	1.3	2.7	8.4	12.7	14.9	16.3	17.4	18.0	18.3	17.9	16.2	12.1	9.2	7.6	6.6	5.8	5.1	4.6	8.8
July/Julie	3.6	3.3	2.9	2.3	1.7	1.3	1.2	2.9	8.3	11.5	13.5	15.0	16.1	16.9	17.2	17.0	15.8	12.5	9.3	7.4	6.4	5.5	4.9	4.2	8.4
August/Augustus	8.6	8.0	7.6	7.3	6.8	6.3	6.1	8.7	12.4	14.7	16.6	18.1	19.1	20.0	20.5	20.4	19.6	17.3	14.5	12.9	12.0	11.1	10.1	9.4	12.8
September	10.4	9.8	9.0	8.4	8.0	7.5	8.2	12.5	15.5	17.5	19.3	20.8	22.1	23.1	23.5	23.5	22.7	20.8	18.2	15.8	14.2	12.8	12.0	11.3	15.3
October/Oktober	15.7	15.0	14.4	13.9	13.5	13.2	15.7	18.3	20.3	21.9	23.1	24.5	25.4	26.3	26.7	26.6	26.0	24.1	22.3	20.2	18.8	18.0	17.4	16.7	19.9
November	16.3	15.8	15.3	15.0	14.8	15.1	17.0	18.8	20.4	21.8	22.7	23.6	24.4	24.7	24.2	24.1	23.4	21.9	20.2	18.9	18.0	17.4	17.1	16.6	19.5
December/Desember	16.9	16.6	16.3	16.0	15.9	16.4	18.3	20.1	21.3	22.5	23.7	24.6	25.3	26.1	26.5	26.2	25.8	24.8	23.0	21.0	19.9	19.1	18.3	17.6	20.9
Year/Jaar	12.2	11.7	11.3	10.9	10.5	10.3	11.1	13.5	16.5	18.5	20.0	21.2	22.1	22.7	23.0	22.8	21.9	19.9	17.5	15.8	14.8	13.9	13.3	12.7	16.2

No. 677/802 PIETERSBURG (Weerkantoor/Weather Office); ϕ = 23°56' S; λ = 29°29' E; H = 1230m; h_t = 1.2m; 1953.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Me.
January/Januarie	18.8	18.5	18.2	18.1	17.8	17.8	19.2	20.5	21.9	23.0	24.0	24.7	25.4	25.9	26.4	26.0	25.9	25.1	23.2	21.8	20.9	20.3	19.5	19.1	21.8
February/Februarie	18.6	18.2	17.8	17.6	17.4	17.2	18.1	19.7	20.8	22.2	23.3	24.1	24.8	25.5	25.2	25.3	24.9	24.1	22.3	21.0	20.4	20.0	19.4	18.9	21.1
March/Maart	16.2	15.7	15.4	15.2	14.9	14.9	15.7	17.3	19.1	20.6	21.7	22.7	23.3	23.6	23.7	23.6	22.9	21.5	19.6	18.5	17.7	17.3	16.8	16.5	18.9
April	14.1	13.7	13.4	13.1	12.9	12.8	13.2	15.4	17.6	19.6	21.0	22.1	23.0	23.3	23.3	23.0	22.1	19.9	18.2	17.1	16.1	15.6	15.1	14.6	17.5
May/Mei	10.4	10.2	9.6	9.5	9.0	8.7	8.9	11.7	15.3	18.1	19.7	20.6	21.4	21.9	21.8	21.4	20.0	16.7	14.8	13.4	12.9	12.3	11.6	11.0	14.6
June/Junie	6.5	6.3	5.3	5.1	4.9	4.5	4.3	6.7	11.3	14.8	16.6	17.8	18.6	19.2	19.3	19.0	17.6	14.0	11.6	10.5	9.6	8.5	7.7	7.0	11.1
July/Julie	6.2	5.7	5.3	4.5	4.5	4.2	3.7	6.0	10.4	13.3	14.7	15.9	16.6	17.2	17.5	17.3	16.3	13.2	11.1	9.7	9.0	8.0	7.3	6.9	10.2
August/Augustus	9.4	8.6	8.2	7.8	7.6	7.3	7.3	10.0	13.8	16.3	18.1	19.4	20.3	21.0	21.2	21.0	20.0	17.1	14.9	13.5	12.6	11.8	11.1	10.4	13.7
September	10.9	10.3	9.7	9.4	9.0	8.6	10.0	12.9	15.6	17.5	19.4	20.6	21.7	22.2	22.5	22.3	21.4	19.4	17.0	15.6	14.5	13.5	12.7	12.1	15.4
October/Oktober	16.5	15.8	15.2	14.8	14.5	14.6	16.6	18.6	20.5	21.9	23.3	24.5	25.5	26.1	26.2	25.8	25.2	23.6	21.8	20.6	19.5	18.7	18.0	17.4	20.2
November	17.5	17.1	16.9	16.7	16.5	17.0	18.3	19.7	20.9	22.1	23.1	23.8	24.5	25.0	25.0	24.8	24.2	23.1	21.4	20.3	19.6	18.7	18.2	17.8	20.5
December/Desember	18.2	17.9	17.5	17.2	16.9	17.3	19.1	20.4	21.6	22.8	23.8	24.6	25.4	25.9	26.0	25.6	25.3	24.3	22.9	21.6	20.4	19.8	19.2	18.7	21.4
Year/Jaar	13.6	13.2	12.7	12.4	12.2	12.1	12.9	14.9	17.4	19.3	20.7	21.7	22.5	23.1	23.2	22.9	22.1	20.2	18.2	17.0	16.1	15.4	14.7	14.2	17.2

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); ϕ = 22°36' S; λ = 17°06' E; H = 1727m; h_t = 1.2m; 1953.

	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	20.5	20.0	19.4	18.9	18.7	19.1	21.2	23.3	25.2	26.9	28.4	29.0	29.3	29.3	28.7	28.3	27.6	26.8	25.6	24.1	23.0	22.3	21.6	24.1
February/Februarie	17.7	17.2	16.7	16.4	16.2	16.0	16.0	17.1	19.2	20.7	22.1	23.3	24.2	24.5	24.2	24.7	23.8	22.6	21.6	20.3	19.8	19.0	18.5	18.0	20.0
March/Maart	16.7	16.4	16.0	15.5	15.2	14.9	14.6	16.5	19.5	21.3	23.0	24.0	24.9	25.4	25.3	25.4	24.8	24.0	22.3	20.4	19.0	18.3	17.8	17.2	19.9
April	13.6	13.1	12.6	12.4	12.1	11.7	11.5	13.3	16.8	19.0	20.7	22.0	22.9	23.9	23.8	23.6	22.8	21.7	19.5	18.0	16.8	15.9	15.1	14.3	17.4
May/Mei	11.5	11.0	10.5	10.2	9.8	9.6	9.4	10.4	14.3	17.1	18.7	19.9	20.8	21.1	21.3	21.3	20.6	19.3	17.0	15.1	13.7	12.8	12.3	11.9	15.0
June/Junie	7.9	7.7	7.4	7.1	6.6	6.3	6.3	6.8	10.7	14.1	16.2	17.6	18.6	19.3	19.0	19.5	18.9	17.4	14.6	12.5	10.9	10.0	9.2	8.7	12.2
July/Julie	9.1	8.7	8.2	7.7	7.4	7.0	6.5	6.7	10.2	13.5	15.6	17.3	18.4	19.2	19.7	19.7	19.2	17.7	15.2	13.4	11.9	10.9	10.1	9.5	20.1
August/Augustus	10.7	10.1	9.4	9.0	8.8	8.5	8.1	9.1	12.9	15.9	18.2	20.0	21.2	22.0	22.3	22.4	21.9	20.6	18.2	16.4	14.9	13.4	12.3	11.6	14.9
September	14.5	13.8	13.0	12.2	11.9	11.8	11.6	13.9	17.5	19.7	21.6	23.1	24.4	25.2	25.4	25.5	24.7	23.6	21.8	19.7	18.2	17.2	16.2	15.5	18.4
October/Oktober	17.5	16.8	16.2	15.9	15.4	15.2	15.6	17.9	20.7	22.7	24.0	25.4	26.3	26.8	26.7	26.4	25.4	24.4	23.0	21.5	20.2	19.5	19.1	18.5	20.9
November	19.0	18.2	17.4	16.9	16.5	16.3	17.0	19.9	22.3	24.2	25.8	27.2	28.4	29.0	29.3	29.3	28.4	27.4	25.7	23.6	22.1	21.0	20.1	19.3	22.7
December/Desember	18.2	17.8	17.2	16.7	16.2	15.9	17.0	19.3	21.7	23.7	25.1	26.1	26.8	27.3	27.1	27.2	26.6	25.8	24.6	22.7	21.4	20.4	19.7	18.9	21.8
Year/Jaar	14.8	14.3	13.7	13.3	12.9	12.7	12.7	14.3	17.4	18.1	21.5	22.9	23.8	24.4	24.5	24.5	23.8	22.7	20.9	19.1	17.7	16.8	16.1	15.4	18.3

MEAN HOURLY VALUES OF TEMPERATURE — GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59' S; λ = 23°25' E; H = 945m; h_t = 1.2m; 1953.

	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	22.0	21.4	20.9	20.6	20.3	20.0	20.7	22.6	24.6	26.4	27.8	28.9	29.7	30.0	30.2	30.1	29.7	28.7	27.2	25.9	24.3	23.6	22.9	22.6	25.0
February/Februarie	21.7	21.2	20.8	20.4	20.2	19.9	20.2	22.0	23.5	25.1	26.2	27.4	28.1	28.4	28.1	28.3	27.6	26.8	25.4	24.1	23.1	22.6	22.3	21.9	24.0
March/Maart	19.2	18.8	18.6	18.2	17.7	17.5	17.6	20.0	22.5	24.4	25.9	27.0	27.8	28.0	27.9	27.8	27.4	26.4	24.5	22.7	21.6	20.6	20.0	19.6	22.6
April	18.3	17.9	17.5	17.2	16.7	16.2	15.9	18.5	21.5	24.0	25.9	27.0	28.0	28.7	28.9	29.0	28.3	26.5	23.8	22.0	21.0	20.1	19.3	18.6	22.1
May/Mei	14.3	13.6	13.0	12.5	11.7	11.3	11.1	14.0	18.4	21.7	24.2	25.8	26.9	27.2	27.4	27.3	26.5	24.4	21.7	18.7	17.7	16.7	15.7	14.9	19.0
June/Junie	8.6	8.0	7.1	6.0	5.7	5.0	4.4	7.5	13.6	17.8	20.6	22.3	23.2	24.1	24.5	24.4	23.6	21.1	16.1	13.0	11.4	10.3	9.2	8.7	14.0
July/Julie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
August/Augustus	13.9	13.2	12.3	12.0	11.8	10.9	10.2	12.4	17.7	21.3	23.9	26.0	27.2	28.1	28.4	28.4	28.0	26.3	22.1	18.7	17.1	15.9	15.1	14.2	19.0
September	16.9	15.9	15.1	14.3	13.4	12.9	12.8	16.3	20.2	23.0	25.2	26.8	27.9	28.7	29.1	29.1	28.5	26.8	24.3	22.1	20.5	19.0	18.1	17.3	21.0
October/Oktober	22.0	21.0	20.3	19.6	18.8	18.2	19.5	23.0	26.2	28.4	30.1	31.3	32.4	32.8	33.2	32.8	32.2	31.0	29.1	26.6	25.0	24.1	23.5	22.9	26.0
November	21.5	21.3	20.8	20.4	20.1	19.9	21.0	22.6	24.5	26.2	27.9	28.8	29.2	30.0	30.4	30.0	28.9	27.7	26.1	24.6	23.8	23.3	22.7	22.0	24.7
December/Desember	21.4	21.0	20.5	20.2	19.7	19.6	20.9	23.1	24.9	26.7	27.9	28.8	29.4	29.9	29.0	28.9	28.4	28.0	26.5	24.9	23.6	22.8	22.3	21.9	24.6
Year/Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

MARION ISLAND/EILAND (Weerkantoor/Weather Office); ϕ = 46°51' S; λ = 37°45' E; H = 23m; h_t = 1.2m; 1953.

	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	6.2	6.1	5.9	5.9	6.0	6.4	6.7	7.1	7.6	7.8	8.0	8.1	8.2	8.2	8.0	7.6	7.4	7.0	6.6	6.5	6.2	6.2	6.2	6.2	6.9
February/Februarie	6.1	6.1	5.9	5.9	6.0	6.6	7.1	7.7	8.1	8.4	8.8	8.8	8.9	8.8	8.2	7.9	7.6	7.1	6.7	6.7	6.6	6.3	6.1	6.1	7.2
March/Maart	6.6	6.5	6.4	6.2	6.3	6.5	7.1	7.8	8.3	8.9	9.3	9.4	9.3	9.2	8.8	8.7	8.2	7.8	7.6	7.3	7.0	6.8	6.7	6.8	7.6
April	5.6	5.6	5.5	5.7	5.8	5.5	5.9	6.5	6.8	7.0	7.2	6.9	7.0	7.1	7.0	6.7	6.5	6.3	6.3	6.2	6.1	5.9	5.8	5.7	6.3
May/Mei	5.0	4.9	4.7	4.7	4.8	4.8	4.9	5.3	5.5	6.0	6.1	6.0	6.0	5.9	5.8	5.5	5.2	5.4	5.4	5.5	5.4	5.3	5.2	5.2	5.4
June/Junie	4.3	4.5	4.3	4.1	4.2	4.2	4.3	4.5	4.8	5.0	5.3	5.5	5.5	5.4	4.9	4.5	4.3	4.2	4.2	4.0	3.9	4.0	3.9	4.0	4.5
July/Julie	3.9	3.9	3.6	3.6	3.5	3.4	3.5	3.6	3.8	4.3	4.6	4.6	4.6	4.7	4.4	4.1	4.0	4.1	4.1	4.2	4.1	4.0	4.0	3.9	4.0
August/Augustus	3.2	3.3	3.3	3.1	3.0	3.1	3.2	3.6	3.9	4.4	4.6	4.7	4.8	4.6	4.3	4.0	3.7	3.7	3.4	3.4	3.5	3.4	3.4	3.4	3.7
September	3.1	3.1	3.0	3.0	3.1	3.1	3.5	4.0	4.4	4.5	4.6	4.6	4.8	4.8	4.7	4.3	3.8	3.7	3.7	3.4	3.3	3.2	3.2	3.4	3.8
October/Oktober	4.5	4.2	4.2	4.2	4.3	4.5	5.1	5.4	5.9	6.3	6.5	6.3	6.4	6.3	6.2	6.0	5.5	5.1	4.8	4.5	4.5	4.6	4.6	4.6	5.2
November	4.4	4.6	4.5	4.6	5.0	5.4	5.9	6.4	7.0	7.4	7.3	7.5	7.4	7.5	7.3	6.9	6.3	5.8	5.5	5.3	5.3	5.1	5.0	4.7	5.9
December/Desember	5.7	5.6	5.6	5.4	5.7	5.9	6.2	6.5	6.8	7.3	7.4	7.6	7.5	7.3	7.2	7.1	6.7	6.1	5.7	5.6	5.7	5.6	5.6	5.6	6.3
Year/Jaar	4.9	4.9	4.7	4.7	4.8	4.9	5.3	5.7	6.1	6.4	6.6	6.7	6.7	6.7	6.4	6.1	5.8	5.5	5.3	5.2	5.1	5.0	5.0	5.0	5.6

TRISTAN DA CUNHA (Weerkantoor/Weather Office); ϕ = 37°03' S; λ = 12°19' W; H = 23m; h_t = 1.2m; 1953.

	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	17.5	17.4	17.4	17.3	17.2	17.2	17.2	17.4	18.1	18.6	19.2	19.4	19.8	19.9	20.0	20.1	20.0	19.7	19.4	18.9	18.3	18.1	18.0	18.5
February/Februarie	18.0	17.9	17.8	17.7	17.5	17.8	17.5	17.4	17.5	17.8	18.4	18.9	19.4	19.9	20.1	20.0	20.0	19.8	19.5	19.3	18.7	18.3	18.3	18.2	18.6
March/Maart	16.3	16.2	15.9	15.9	15.8	15.7	15.4	15.4	15.4	15.9	16.8	17.4	17.9	18.2	18.3	18.4	18.2	18.2	17.7	17.1	16.7	16.5	16.4	16.3	16.8
April	15.5	15.4	15.1	15.3	15.1	15.1	14.9	14.8	14.7	14.9	15.6	16.3	16.7	17.1	17.2	17.4	17.2	16.8	16.5	16.2	15.7	15.6	15.5	15.6	15.8
May/Mei	14.4	14.3	14.2	14.2	14.2	14.0	14.0	13.9	14.1	14.1	14.5	14.9	15.2	15.6	15.7	15.4	15.3	15.1	14.8	14.5	14.4	14.4	14.4	14.4	14.6
June/Junie	11.4	11.4	11.3	11.3	11.1	11.1	11.1	11.1	11.1	11.3	11.7	12.3	13.0	13.3	13.5	13.5	13.1	12.9	12.4	11.9	11.9	11.7	11.6	11.6	11.9
July/Julie	11.7	11.6	11.5	11.5	11.5	11.5	11.5	11.4	11.3	11.3	11.8	12.4	12.8	13.2	13.0	13.0	12.8	12.6	12.1	11.9	11.7	11.6	11.6	11.6	12.0
August/Augustus	11.4	11.2	11.1	11.1	10.7	10.7	10.7	10.5	10.7	10.7	11.3	12.0	12.4	12.7	13.0	12.8	12.7	12.5	12.2	11.9	11.5	11.5	11.4	11.3	11.6
September	11.9	11.8	11.8	11.8	11.7	11.6	11.7	11.6	11.7	11.9	12.5	12.9	13.4	13.9	13.8	14.0	13.9	13.7	13.0	12.6	12.3	12.1	12.1	12.0	12.5
October/Oktober	12.0	11.9	11.8	11.7	11.6	11.6	11.4	11.3	11.5	12.3	13.1	13.4	13.9	14.2	14.5	14.5	14.2	14.0	13.7	13.2	12.6	12.3	12.1	12.1	12.7
November	14.0	13.9	13.7	13.6	13.6	13.5	13.5	13.6	14.0	14.6	14.9	15.6	15.9	16.1	16.2	16.4	16.6	16.3	15.9	15.4	14.8	14.4	14.4	14.2	14.8
December/Desember	15.2	15.2	15.0	14.8	14.6	14.5	14.5	14.5	14.8	15.5	16.1	16.9	17.2	17.5	17.6	17.7	17.6	17.4	17.1	16.7	16.1	15.7	15.5	15.3	16.0
Year/Jaar	14.1	14.0	13.9	13.9	13.7	13.7	13.6	13.6	13.7	14.0	14.6	15.2	15.6	16.0	16.1	16.1	16.0	15.8	15.4	15.0	14.6	14.4	14.3	14.2	14.6

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; 1953.

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

No. 28/748 GEORGE (Weerkantoor/Weather Office); ϕ = 33°58'S; λ = 22°25'E; H = 221m; ht = 1.2m; 1953.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	No.
January/Januarie	91	92	93	93	93	93	90	81	71	67	66	65	66	67	67	68	68	69	75	83	91	93	92	92	80
February/Februarie	96	95	94	95	97	97	96	90	84	77	72	69	70	68	69	69	72	77	84	91	94	94	94	95	85
March/Maart	88	87	87	86	85	86	86	81	70	63	59	57	57	57	58	59	62	68	79	88	90	90	89	87	76
April	91	90	91	90	89	88	88	86	78	67	64	59	57	58	61	64	73	83	90	91	91	91	93	91	80
May/Mei	80	80	79	79	77	75	74	73	68	61	56	55	55	56	60	63	68	76	80	81	81	79	79	77	71
June/Junie	76	73	73	72	71	70	68	67	64	59	55	51	53	54	58	64	70	78	79	77	77	76	77	77	68
July/Julie	71	72	71	71	70	70	70	67	66	57	53	49	40	52	55	60	66	76	78	78	78	78	77	75	67
August/Augustus	87	86	85	83	81	79	79	76	66	60	54	55	56	61	63	68	75	84	90	91	91	90	89	88	77
September	85	84	83	83	82	82	79	77	70	63	59	56	58	57	58	63	69	76	85	87	87	86	84	84	75
October/Oktober	91	91	90	91	92	91	91	84	78	71	72	73	73	74	75	77	80	85	90	92	93	91	90	91	84
November	93	93	93	92	92	93	89	83	78	75	76	76	77	77	78	78	79	84	90	93	95	96	95	94	86
December/Desember	93	94	93	92	93	92	87	77	72	66	66	69	69	68	70	73	75	77	82	88	91	91	92	92	82
Year/Jaar	87	86	86	86	85	85	83	79	72	65	63	61	62	62	64	67	71	78	83	87	88	88	88	87	78

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office); ϕ = 33°59'S; λ = 25°36'E; H = 62m; ht = 1.2m; 1953.

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

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

No. 43/566 MATROOSBERG (Weerkantoor/Weather Office); ϕ = 33°26' S; λ = 19°49' E; H = 963m; h_t = 1.2m; 1953.

	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	77	80	82	83	85	76	64	54	44	35	30	27	25	24	24	26	30	39	50	59	64	69	73	54
February/Februarie	73	75	78	79	81	83	80	68	60	52	44	39	35	33	31	31	33	36	43	53	60	64	67	70	57
March/Maart	70	74	77	79	80	83	83	69	57	47	41	36	33	30	29	30	29	32	38	46	52	58	63	67	54
April	79	79	80	80	81	82	83	79	68	62	57	52	48	46	48	49	51	56	64	71	74	77	78	79	68
May/Mei	74	75	76	76	77	78	79	78	67	58	53	47	44	41	40	40	43	51	57	61	64	66	67	70	62
June/Junie	73	74	75	73	73	73	72	72	67	58	52	48	46	44	42	42	44	53	58	62	66	70	72	74	62
July/Julie	73	74	72	74	74	76	76	77	70	58	55	52	48	45	45	44	46	52	59	62	65	68	69	70	63
August/Augustus	82	82	82	84	84	84	86	84	75	66	60	58	54	54	53	51	52	58	66	69	73	76	79	80	70
September	65	68	68	70	71	73	72	65	54	46	41	35	33	31	29	30	32	37	43	48	53	56	59	62	52
October/Oktober	71	74	75	76	76	78	73	62	53	43	37	33	31	29	29	29	32	35	42	51	57	62	66	69	53
November	79	80	81	83	83	82	74	63	56	48	43	38	35	33	34	36	39	43	49	59	66	70	75	78	59
December/Desember	70	73	76	78	80	81	69	58	51	41	36	32	29	28	28	28	30	31	36	45	52	57	61	66	52
Year/Jaar	74	75	77	78	79	80	77	70	61	52	46	42	39	37	36	36	38	43	49	56	62	66	69	71	59

No. 59/572 EAST LONDON (Weerkantoor/Weather Office); ϕ = 33°02' S; λ = 27°50' E; H = 125m; h_t = 1.2m; 1953.

	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	91	91	93	93	93	91	85	77	72	73	71	71	71	71	71	72	74	77	81	86	87	89	90	91	82
February/Februarie	89	89	89	90	90	90	89	83	79	75	75	73	75	75	76	77	78	80	83	85	86	88	88	88	83
March/Maart	87	87	87	87	87	88	87	80	71	67	65	65	65	65	67	68	71	75	82	84	85	87	87	88	78
April	83	82	82	81	80	79	79	73	67	59	57	58	57	57	57	60	69	73	76	78	77	78	81	81	72
May/Mei	71	73	73	72	72	72	74	72	63	53	49	49	51	54	58	63	69	76	77	76	75	71	70	71	67
June/Junie	65	63	63	64	64	65	66	67	61	55	50	49	47	48	50	52	57	63	65	66	65	66	66	66	60
July/Julie	68	66	65	67	65	63	63	62	51	45	42	43	45	46	48	51	57	63	65	68	69	69	69	69	59
August/Augustus	79	80	80	83	81	81	80	75	66	60	56	56	56	56	59	62	67	73	77	79	78	78	78	79	72
September	87	89	88	88	90	89	87	80	72	68	66	65	67	70	71	73	77	82	87	87	85	87	86	87	80
October/Oktober	91	92	93	94	93	93	91	87	81	79	79	78	78	79	81	82	84	86	89	89	90	90	90	91	87
November	92	93	94	95	94	91	86	80	78	77	76	76	75	75	75	78	81	85	90	91	92	92	92	92	85
December/Desember	86	86	87	86	86	84	79	73	71	69	69	68	69	70	72	74	77	80	83	85	86	87	87	86	79
Year/Jaar	82	83	83	83	83	82	81	76	69	65	63	63	63	64	65	68	72	76	80	81	81	82	82	82	75

No. 92/288 BEAUFORT WEST (Weerkantoor/Weather Office); ϕ = 32°18' S; λ = 22°40' E; H = 898m; h_t = 1.2m; 1953.

	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	58	61	63	66	69	70	66	61	54	43	35	31	27	24	22	21	21	22	24	28	36	43	49	54	44
February/Februarie	65	69	71	73	75	78	76	70	62	53	46	40	37	33	32	33	32	35	37	43	48	53	57	62	53
March/Maart	52	55	58	60	63	65	66	61	53	43	37	34	30	28	26	26	26	28	31	35	38	41	44	48	44
April	55	57	60	60	60	61	62	61	56	45	40	37	33	30	29	29	30	31	35	39	42	47	49	51	46
May/Mei	46	47	48	49	51	52	57	56	50	39	35	32	31	30	29	29	29	31	33	35	38	40	41	44	40
June/Junie	54	55	56	57	58	60	61	60	55	49	43	41	38	38	37	38	40	44	46	48	51	53	54	55	50
July/Julie	57	59	58	58	58	60	61	61	55	44	40	37	35	32	31	32	33	38	44	49	52	55	55	54	48
August/Augustus	58	61	64	65	67	68	70	67	60	50	45	39	35	33	32	32	33	35	39	44	47	51	55	57	50
September	52	55	56	58	61	62	61	57	48	37	32	29	26	24	23	21	22	24	26	31	36	41	47	50	41
October/Oktober	65	68	69	70	72	73	71	65	58	50	45	41	39	36	36	35	34	35	39	46	53	58	62	66	54
November	73	75	77	79	80	81	76	71	64	59	51	45	41	39	36	34	34	35	39	47	56	61	69	71	58
December/Desember	68	73	75	77	78	79	71	63	56	46	40	37	34	34	32	32	31	33	35	40	48	54	58	62	52
Year/Jaar	59	61	63	64	66	67	67	63	56	47	41	37	34	32	30	30	30	33	36	40	45	50	53	56	48

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

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50' S; λ = 31°02' E; H = 5m; h_t = 1.2m; 1953.

	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	87	88	88	88	88	87	81	75	73	72	71	70	70	71	72	74	77	79	82	84	85	86	87	87	80
February/Februarie	86	87	87	89	90	90	86	79	75	75	72	72	72	72	73	76	77	79	81	82	84	85	85	86	81
March/Maart	89	89	89	90	89	89	87	79	74	71	69	68	69	69	71	74	76	80	83	84	85	86	87	88	81
April	83	83	84	83	82	83	81	75	67	67	66	67	67	67	70	73	75	78	81	83	83	83	84	84	77
May/Mei	83	83	81	80	79	77	75	68	58	54	53	57	58	60	63	67	71	74	78	80	81	83	84	83	72
June/Junie	74	73	71	70	69	70	69	64	53	48	46	49	51	53	57	59	66	72	77	79	79	78	77	75	66
July/Julie	74	73	72	72	70	69	68	63	53	47	46	48	49	51	54	57	62	66	71	72	73	73	75	74	64
August/Augustus	84	82	82	82	80	78	78	73	66	63	63	63	64	66	67	70	72	76	81	83	84	83	83	84	75
September	87	87	88	88	87	88	85	76	68	67	67	67	67	67	69	72	75	77	78	79	79	81	83	85	78
October/Oktober	86	87	87	87	87	87	84	79	76	75	75	75	75	76	77	78	79	82	84	84	84	85	86	86	82
November	88	87	88	88	88	86	82	78	76	73	73	73	74	75	76	79	81	82	84	85	85	86	87	88	82
December/Desember	89	90	89	89	89	86	81	77	74	73	72	71	71	74	78	79	82	85	87	87	88	89	90	89	82
Year/Jaar	84	84	84	84	83	83	80	74	68	65	64	65	66	67	69	71	74	77	81	82	83	83	84	84	77

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07' S; λ = 26°11' E; H = 1422m; h_t = 1.2m; 1953.

	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	48	51	55	60	64	66	60	54	48	42	33	29	25	24	22	23	23	24	26	31	34	36	38	45	40
February/Februarie	72	74	77	80	81	83	78	71	63	56	50	46	45	43	42	41	43	44	52	58	63	65	67	69	61
March/Maart	62	65	70	73	75	79	76	64	55	48	41	36	34	32	33	31	33	37	42	46	52	53	55	58	52
April	81	84	86	87	87	87	89	80	69	63	58	56	53	51	50	50	53	59	68	72	73	75	77	79	70
May/Mei	62	63	65	67	71	73	76	68	55	48	41	37	34	33	34	33	35	42	48	51	53	54	58	61	53
June/Junie	60	63	65	68	71	73	76	74	57	48	40	37	34	33	31	31	33	39	44	48	50	53	55	57	52
July/Julie	54	57	61	62	66	67	70	67	52	44	38	34	32	30	29	28	29	32	37	40	44	46	47	49	46
August/Augustus	52	57	61	62	65	67	70	62	52	46	39	35	32	30	29	28	29	31	35	37	41	43	44	48	46
September	33	36	38	40	42	46	48	41	34	28	24	21	20	18	18	19	19	19	22	24	26	27	29	31	29
October/Oktober	50	55	59	61	64	66	60	52	44	38	33	31	29	28	28	28	29	30	33	37	41	43	46	48	43
November	61	66	70	74	77	77	67	60	51	44	39	35	34	32	32	32	34	37	41	44	47	49	52	56	50
December/Desember	62	66	69	70	72	72	64	56	47	43	38	35	36	34	34	34	35	37	40	46	49	52	54	57	50
Year/Jaar	58	61	65	67	70	71	69	62	52	46	39	36	34	32	32	31	33	36	41	45	48	50	52	55	49

No. 274/34 ALEXANDER BAY (Weerkantoor/Weather Office); ϕ = 28°34' S; λ = 16°32' E; H = 21m; h_t = 1.2m; 1953.

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

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

No. 290/468 KIMBERLEY (Weerkantoor/Weather Office); ϕ = 28°48' S; λ = 24°46' E; H = 1197m; h_t = 1.2m; 1953.

	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	44	52	61	67	73	78	74	65	55	46	34	28	23	21	19	20	19	20	23	29	32	36	38	40	42
February/Februarie	81	85	88	89	93	95	94	85	75	66	56	51	47	44	46	46	47	50	55	62	68	73	76	79	69
March/Maart	61	65	68	71	73	75	76	69	58	50	42	37	37	36	35	36	35	39	43	47	50	53	56	59	53
April	85	86	87	88	90	91	91	83	71	63	58	54	52	50	48	49	51	58	66	72	76	79	81	81	73
May/Mei	63	65	67	70	73	77	78	73	60	51	42	38	35	33	32	32	34	41	46	50	53	57	58	61	54
June/Junie	59	62	64	67	69	72	74	74	61	52	44	38	34	32	31	31	32	38	43	46	50	52	55	57	52
July/Julie	54	56	59	62	64	66	69	67	58	51	43	38	35	32	31	30	31	34	38	42	45	47	50	52	48
August/Augustus	50	54	57	60	64	67	69	65	60	54	45	39	36	33	31	29	29	30	34	37	40	43	46	47	47
September	34	38	40	41	42	44	45	42	38	34	29	25	23	21	20	19	20	20	22	25	26	38	30	32	31
October/Oktober	51	53	55	56	58	61	56	50	45	39	32	29	26	25	26	25	25	26	32	36	40	45	47	49	41
November	49	53	56	61	65	67	63	56	47	41	33	29	27	25	25	25	27	28	32	35	39	41	43	46	42
December/Desember	65	66	67	68	72	73	69	62	55	50	43	40	38	38	39	41	41	41	43	49	53	59	62	64	54
Year/Jaar	58	61	64	67	70	72	71	66	57	50	42	37	34	33	32	32	33	35	40	44	48	52	53	56	50

No. 300/454 LADYSMITH (Weerkantoor/Weather Office); ϕ = 28°34' S; λ = 29°46' E; H = 1069m; h_t = 1.2m; 1953.

	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	82	83	84	85	86	85	78	69	63	58	53	48	45	44	43	44	47	54	58	65	68	73	78	79	65
February/Februarie	86	89	89	91	91	91	88	80	71	67	63	59	57	55	55	57	60	63	68	73	78	81	83	85	74
March/Maart	83	87	90	92	95	96	94	85	73	65	61	56	53	50	49	49	50	54	60	62	65	70	73	78	70
April	77	78	81	81	83	85	86	80	67	57	53	48	45	43	42	43	46	51	54	59	62	66	70	74	64
May/Mei	74	76	79	80	82	83	83	79	66	54	47	40	38	36	35	35	37	44	50	54	59	64	68	71	60
June/Junie	67	69	71	73	76	77	78	77	64	50	41	34	31	29	28	28	31	35	39	42	48	53	58	64	53
July/Julie	52	54	56	57	60	61	63	62	53	44	38	32	29	28	27	26	28	31	33	36	40	44	47	50	44
August/Augustus	61	63	65	66	68	69	69	67	58	51	45	40	39	37	36	36	36	40	44	48	50	53	57	60	52
September	66	69	71	72	74	75	74	67	55	46	40	36	32	31	30	29	30	32	36	40	45	52	57	62	51
October/Oktober	69	71	73	74	75	75	71	62	54	48	43	40	37	36	35	37	41	44	49	54	56	61	64	66	56
November	79	81	83	84	85	83	76	69	60	55	52	47	44	41	43	46	51	53	57	62	66	71	74	77	64
December/Desember	80	82	84	85	86	84	77	70	63	59	53	51	48	47	46	47	49	54	58	63	68	72	75	77	66
Year/Jaar	73	75	77	78	80	80	78	72	62	55	49	44	41	40	39	40	42	46	51	55	59	63	67	70	60

No. 317/476 UPINGTON (Weerkantoor/Weather Office); ϕ = 28°26' S; λ = 21°16' E; H = 814m; h_t = 1.2m; 1953.

	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	22	26	29	32	35	38	39	38	34	29	23	18	15	13	12	11	11	11	11	12	14	15	18	21	22
February/Februarie	57	58	61	63	66	69	70	63	55	47	43	38	36	33	34	33	32	32	35	41	46	50	53	55	49
March/Maart	44	45	47	50	53	56	58	56	48	38	33	29	26	25	24	24	24	25	28	30	34	38	40	42	38
April	71	74	75	77	79	80	81	78	65	56	49	44	41	39	37	37	38	41	52	58	63	67	68	69	60
May/Mei	62	64	67	71	71	73	75	72	54	43	36	32	29	26	25	25	26	29	39	46	50	52	55	60	49
June/Junie	56	59	62	65	67	69	71	70	57	46	39	34	31	29	27	27	27	30	38	42	46	50	52	55	48
July/Julie	50	53	55	57	59	60	62	63	56	45	39	34	30	28	27	26	27	28	32	36	39	41	44	46	43
August/Augustus	47	49	53	56	58	60	61	61	52	44	38	35	32	29	28	27	28	28	31	34	37	39	42	45	42
September	29	31	33	35	37	39	40	39	35	30	26	23	21	19	18	18	18	18	19	22	23	25	26	27	27
October/Oktober	40	43	45	47	50	52	53	49	42	35	31	28	28	26	24	24	24	24	25	28	31	33	35	36	36
November	42	46	48	49	52	55	53	49	45	38	33	28	25	25	24	23	22	22	23	25	29	34	35	39	36
December/Desember	50	54	55	58	61	63	60	57	51	44	38	33	31	29	28	27	27	27	28	30	34	38	42	46	42
Year/Jaar	49	50	53	55	57	59	60	58	49	41	36	31	29	27	26	25	25	26	30	34	37	40	43	45	41

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

No. 419/184 KEETMANSHOOP (Weerkantoor/Weather Office); ϕ = 26°31' S; λ = 18°07' E; H = 1066m; h_t = 1.2m; 1953.

	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	40	44	48	52	55	57	52	47	40	33	27	22	19	16	15	14	14	14	15	18	21	25	30	36	31
February/Februarie	63	64	66	69	73	76	70	62	56	52	48	43	40	38	35	34	35	36	43	44	48	52	55	59	53
March/Maart	45	48	51	53	55	56	57	54	47	40	34	30	27	25	24	23	24	24	26	29	31	36	40	43	38
April	67	70	71	72	73	74	75	73	65	58	52	48	44	41	39	38	37	39	43	48	51	53	57	62	56
May/Mei	40	42	43	45	47	49	50	49	44	37	32	28	25	23	21	21	20	21	24	26	28	31	34	37	34
June/Junie	44	47	50	52	54	56	55	55	51	44	37	32	29	25	22	21	20	21	24	28	31	35	38	41	38
July/Julie	44	46	48	50	51	52	52	53	49	42	37	32	28	25	24	23	23	24	26	30	33	36	40	41	38
August/Augustus	43	45	48	50	52	56	54	53	47	40	33	29	25	22	19	18	18	19	21	24	26	30	35	39	35
September	26	28	31	33	35	36	37	36	33	28	25	21	18	17	15	15	14	15	16	18	19	21	23	24	24
October/Oktober	36	38	40	42	43	46	47	43	36	31	27	24	21	19	19	18	18	18	21	22	25	29	32	34	30
November	36	41	44	48	50	52	51	47	36	30	25	21	17	15	12	11	11	13	14	16	19	24	28	33	29
December/Desember	48	51	56	59	61	61	59	54	42	35	31	27	23	21	19	19	20	24	26	30	35	37	42	45	38
Year/Jaar	44	47	50	52	54	56	55	52	45	39	34	30	26	24	22	21	21	22	25	28	31	34	38	41	37

No. 476/231 PALMIETFONTEIN (Weerkantoor/Weather Office); ϕ = 26°21' S; λ = 26°08' E; H = 1555m; h_t = 1.2m; 1953.

	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	81	85	88	89	91	92	86	76	65	59	53	48	44	42	41	40	39	42	50	61	66	72	74	77	65
February/Februarie	88	90	92	93	94	94	92	82	71	65	61	59	56	54	56	58	60	63	69	74	79	83	85	87	75
March/Maart	91	93	95	95	96	97	96	87	72	63	58	54	51	51	50	52	54	60	68	75	80	84	86	88	75
April	89	90	91	93	94	95	95	89	72	61	57	52	50	49	49	49	51	60	69	73	79	82	84	86	73
May/Mei	79	82	85	88	88	89	90	84	65	51	41	37	35	34	33	33	36	44	52	60	65	70	75	78	62
June/Junie	71	75	77	79	82	83	85	81	63	50	41	33	29	27	26	25	27	33	40	46	52	57	63	65	55
July/Julie	68	71	74	76	79	82	83	79	61	49	40	36	32	29	28	28	29	33	38	44	49	53	58	64	53
August/Augustus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October/Oktober	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
December/Desember	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year/Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 476/398 JAN SMUTS LUCHANE (Weerkantoor/Weather Office); ϕ = 26°08' S; λ = 28°14' E; H = 1694m; h_t = 1.2m; 1953.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
February/Februarie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
March/Maart	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May/Mei	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
June/Junie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
July/Julie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
August/Augustus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
September	49	52	55	59	64	66	65	56	45	37	31	25	22	20	18	18	18	21	25	29	33	39	44	47	39
October/Oktober	61	66	67	68	70	71	68	61	54	47	41	37	35	33	31	31	33	37	40	44	46	48	50	53	50
November	81	82	86	87	89	88	82	74	67	63	59	55	54	53	53	55	56	60	67	71	72	73	75	78	70
December/Desember	79	82	83	85	86	87	80	74	66	61	57	53	51	49	49	50	50	52	57	63	68	72	75	77	67
Year/Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45' S; λ = 28°14' E; H = 1369m; h_t = 1.2m; 1953.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Ms.
January/Januarie	78	82	84	86	88	88	78	69	62	57	52	48	45	44	41	42	43	46	55	63	68	71	74	76	64
February/Februarie	85	85	87	88	90	91	86	75	68	65	62	59	56	57	59	61	60	62	69	75	80	82	83	84	74
March/Maart	91	91	92	93	95	95	92	78	68	63	59	55	52	51	51	51	55	61	72	79	86	89	88	89	75
April	89	90	92	93	95	95	95	80	66	60	56	52	50	47	47	47	50	61	75	82	84	84	86	87	73
May/Mei	82	84	87	90	92	93	94	80	56	48	42	38	34	32	32	32	36	49	63	66	68	72	76	79	64
June/Junie	67	70	73	76	80	84	86	75	52	42	35	29	25	24	23	23	26	35	45	51	55	59	62	64	53
July/Julie	65	69	72	76	81	83	85	73	55	46	39	33	31	29	27	27	28	34	43	49	52	56	59	62	53
August/Augustus	62	66	69	71	73	74	77	66	53	45	40	32	30	28	27	26	27	30	36	41	44	47	52	57	49
September	53	56	60	64	69	71	69	55	45	39	35	28	25	22	21	21	21	22	27	32	37	43	47	51	42
October/Oktober	61	65	68	70	72	74	64	56	50	45	41	36	33	30	29	28	29	33	37	42	47	49	51	56	49
November	82	85	87	89	90	88	79	71	63	58	55	53	51	50	51	50	52	58	66	71	76	78	79	82	69
December/Desember	84	85	87	89	89	86	76	71	63	59	55	52	49	47	46	46	46	50	57	66	71	75	79	81	67
Year/Jaar	75	77	80	82	85	85	82	71	58	52	48	43	40	38	38	38	39	45	54	60	64	67	70	72	61

No. 677/802 PIETERSBURG (Weerkantoor/Weather Office); ϕ = 23°52' S; λ = 29°27' E; H = 1230m; h_t = 1.2m; 1953.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Ms.
January/Januarie	90	92	91	91	92	92	85	77	69	65	61	57	55	54	53	53	54	57	65	74	80	84	87	89	74
February/Februarie	90	91	92	93	93	94	90	81	74	68	64	61	59	57	59	58	59	62	72	80	83	86	87	89	77
March/Maart	90	91	92	92	93	94	91	84	73	67	63	58	56	56	55	56	57	62	73	79	84	86	87	89	76
April	93	94	93	94	94	94	93	85	72	64	59	54	51	50	51	53	56	66	76	82	86	88	89	91	76
May/Mei	85	86	88	87	89	90	90	81	65	53	47	41	39	37	37	39	42	53	62	70	72	75	78	82	66
June/Junie	73	75	78	79	81	82	83	77	62	50	44	35	33	31	31	30	33	42	51	56	60	64	67	70	58
July/Julie	70	73	74	76	77	78	79	74	61	51	45	39	36	35	34	34	35	41	48	53	58	62	66	69	57
August/Augustus	73	76	78	79	79	80	81	73	60	52	46	39	36	34	33	33	35	42	49	54	59	64	68	70	58
September	71	75	77	78	80	81	77	68	56	49	43	36	33	32	31	32	33	37	44	48	54	58	62	67	55
October/Oktober	69	70	73	75	77	79	72	63	56	52	47	40	37	36	36	36	37	42	48	52	56	59	62	65	56
November	86	88	88	90	90	88	81	74	69	65	62	58	55	54	54	55	56	60	68	74	77	81	84	84	73
December/Desember	87	87	87	88	89	87	79	72	65	61	58	54	52	51	51	52	54	57	65	72	78	82	85	86	71
Year/Jaar	81	83	84	85	86	87	83	76	65	58	53	48	45	44	44	44	46	52	60	66	71	74	77	79	66

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); ϕ = 22°34' S; λ = 17°06' E; H = 1728m; h_t = 1.2m; 1953.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Ms.
January/Januarie	43	46	48	49	51	52	51	47	37	33	29	24	23	23	22	25	26	28	29	30	34	37	41	43	36
February/Februarie	79	80	82	83	83	83	84	79	71	65	60	56	53	54	56	54	59	62	64	68	71	74	74	76	70
March/Maart	64	64	65	66	68	71	72	67	56	47	43	40	38	37	38	37	39	41	46	52	55	59	60	62	54
April	73	76	77	77	77	79	79	73	58	51	46	42	39	36	35	36	37	40	45	50	55	59	64	69	57
May/Mei	55	57	59	61	62	62	63	60	46	38	34	31	29	28	28	27	28	31	36	43	48	51	53	54	45
June/Junie	40	42	43	45	46	48	49	48	38	30	26	23	21	19	18	17	18	19	23	26	30	33	35	37	32
July/Julie	37	38	39	41	43	45	47	48	37	30	26	23	21	19	17	17	17	18	21	24	28	30	33	35	31
August/Augustus	26	27	29	31	33	35	37	36	28	23	18	15	13	11	11	10	10	11	12	14	16	19	22	25	21
September	20	22	23	25	27	29	30	27	21	18	15	13	11	10	9	9	9	9	10	12	14	16	18	19	17
October/Oktober	40	43	45	45	46	47	47	42	32	27	25	23	21	21	20	22	25	27	30	32	34	36	36	37	33
November	30	31	33	34	35	36	37	34	28	25	21	18	16	15	14	14	15	18	19	21	23	25	29	30	25
December/Desember	54	55	57	60	62	63	62	53	41	36	32	30	29	28	30	30	30	32	35	38	43	48	50	54	44
Year/Jaar	47	48	50	51	53	54	55	51	41	35	31	28	26	25	25	25	26	28	31	34	38	41	46	45	39

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; h_t = 1.2m; 1953.

	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	78	81	84	86	87	89	86	78	68	61	57	53	48	48	49	48	49	51	54	59	66	69	72	75	66
February/Februarie	86	87	89	90	91	92	92	83	75	68	64	61	58	56	59	59	62	64	68	75	80	81	83	84	75
March/Maart	79	79	80	81	84	85	86	77	68	60	56	52	47	48	48	48	50	51	58	67	70	72	73	75	66
April	70	72	74	75	79	82	84	74	62	54	50	47	41	39	39	38	39	42	49	55	59	63	65	68	59
May/Mei	52	54	57	60	63	67	70	63	52	44	39	35	29	28	27	27	27	29	33	37	40	43	45	48	45
June/Junie	44	46	49	53	57	61	65	60	45	37	32	29	23	21	19	19	19	21	24	28	32	36	40	41	38
July/Julie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
August/Augustus	35	37	38	40	41	43	46	44	38	33	30	25	22	21	20	19	19	20	22	24	27	29	32	34	31
September	29	30	33	36	39	42	45	41	34	30	27	24	19	18	17	17	16	17	18	19	20	22	24	26	27
October/Oktober	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
November	77	77	80	82	83	85	81	73	65	59	53	48	47	44	41	42	47	51	57	64	70	71	74	77	64
December/Desember	88	90	90	92	94	94	88	76	66	59	54	50	47	46	49	49	51	53	59	67	76	80	82	84	70
Year/Jaar	(64	65	67	69	72	74	74	67	57	51	46	42	38	37	37	37	38	40	44	49	54	57	59	61)	(54)

MARION ISLAND/EILAND (Weerkantoor/Weather Office); ϕ = 46°51' S; λ = 37°45' E; H = 23m; h_t = 1.2m; 1953.

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

TRISTAN DA CUNHA (Weerkantoor/Weather Office); ϕ = 37°03' S; λ = 12°19' E; H = 23m; h_t = 1.2m; 1953.

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

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54' S; λ = 18°32'E; H_g = 17m; h_t = 1.2m; Januarie/January 1953.

Dat	Ur. Hour	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	13.0	13.0	11.1	11.8	11.6	11.0	12.5	16.2	18.2	20.2	20.2	21.3	23.3	25.4	25.3	24.6	23.7	22.2	20.3	18.7	18.2	18.2	18.1	17.9	18.2
	%	83	84	87	89	93	91	88	70	64	59	57	56	51	51	50	51	52	59	68	80	83	85	85	86	72
2	°C	18.0	17.7	17.7	17.7	17.6	18.0	19.2	20.3	21.8	23.0	24.2	25.1	26.6	27.4	27.3	27.5	27.3	25.3	23.0	20.9	18.9	18.3	18.2	18.3	21.6
	%	84	85	87	89	87	84	85	72	67	60	57	54	51	51	52	52	51	56	67	77	90	93	95	93	72
3	°C	18.9	18.4	19.1	18.9	18.4	18.4	19.3	20.4	22.1	23.1	24.4	25.2	25.3	24.4	24.4	24.5	23.4	22.1	21.2	20.2	19.8	19.6	19.5	19.6	21.3
	%	88	91	88	86	95	96	88	80	71	68	62	62	61	66	66	65	68	74	76	77	79	80	82	83	77
4	°C	19.5	19.2	19.2	19.2	19.2	19.2	20.3	20.8	22.4	25.3	26.2	25.4	25.4	25.4	25.2	24.2	24.2	22.7	21.8	20.0	19.9	19.9	19.3	19.2	21.8
	%	84	89	89	87	85	84	76	70	65	56	54	56	62	62	62	66	66	73	83	90	93	89	93	93	76
5	°C	19.1	18.8	18.6	18.6	18.4	18.7	19.8	21.1	22.2	23.3	24.0	24.1	24.5	24.3	23.5	22.6	21.9	21.2	20.2	19.3	19.1	19.1	19.2	19.1	20.9
	%	90	88	95	95	97	95	90	79	71	64	61	61	60	61	61	66	69	72	76	84	89	90	90	91	79
6	°C	19.1	19.1	19.1	18.7	18.4	18.0	19.1	20.3	22.2	23.2	25.2	26.2	26.8	25.8	27.4	26.3	25.1	23.9	23.4	22.1	20.9	20.0	20.0	20.1	22.1
	%	91	91	91	95	91	92	85	78	67	56	50	48	47	50	48	50	55	63	66	73	82	90	94	87	73
7	°C	20.1	19.9	19.9	19.9	19.7	18.8	18.3	20.1	21.2	21.4	23.3	24.1	25.5	26.3	25.0	24.4	23.7	23.0	22.1	20.2	19.2	18.6	17.0	15.8	21.4
	%	81	78	75	73	80	84	76	75	71	61	59	55	51	52	53	56	56	58	62	71	77	80	88	90	69
8	°C	15.9	14.9	13.8	13.3	12.3	12.8	15.4	20.2	21.5	22.3	21.5	23.3	23.5	23.0	22.4	22.6	22.4	21.5	20.6	20.5	19.2	18.6	18.1	19.2	19.1
	%	93	99	98	99	100	100	93	68	67	66	66	62	64	67	71	75	78	83	87	88	98	98	97	92	84
9	°C	20.0	19.7	19.2	19.1	18.4	17.1	18.0	19.9	20.6	21.2	21.9	22.3	20.8	22.0	22.4	22.2	20.9	19.9	18.9	17.7	17.2	17.1	16.8	16.7	19.6
	%	77	77	78	76	71	73	72	59	50	50	47	44	55	48	46	44	52	59	60	67	70	71	72	75	62
10	°C	16.6	16.4	16.2	16.1	15.9	15.7	17.2	23.3	19.5	20.9	21.7	23.3	24.3	24.4	25.0	24.5	23.4	22.1	21.1	19.6	19.0	19.0	18.8	18.7	20.1
	%	76	78	82	82	79	82	78	68	64	54	55	49	48	48	50	51	55	60	64	74	77	78	79	78	67
11	°C	18.7	18.6	18.0	18.1	18.4	18.1	19.5	20.8	22.1	22.9	24.0	24.2	24.3	25.4	25.1	23.6	21.2	21.2	20.0	19.2	19.5	19.2	19.0	19.1	20.8
	%	76	81	85	89	91	90	85	76	70	64	63	64	66	62	66	73	79	77	76	77	77	79	85	79	76
12	°C	19.2	19.3	19.4	18.8	18.5	18.0	18.5	19.6	21.2	23.7	24.3	26.0	27.3	27.4	28.2	28.1	27.2	27.1	26.0	23.4	21.7	20.9	20.5	19.8	22.7
	%	78	75	76	82	81	81	79	74	56	46	40	46	32	32	34	33	34	35	36	42	40	54	56	58	54
13	°C	19.2	18.9	18.4	18.5	18.6	18.3	19.7	21.3	23.3	25.5	28.0	29.9	30.7	31.1	29.0	29.0	26.9	25.0	24.0	22.3	22.0	20.7	20.0	17.8	23.3
	%	62	66	71	74	74	80	68	67	54	47	41	33	32	32	37	39	46	52	59	69	70	77	82	94	59
14	°C	17.3	16.2	16.2	16.6	14.8	14.8	18.2	20.6	22.2	23.0	24.2	25.3	25.3	25.8	25.7	25.0	25.0	23.6	21.9	20.8	20.7	20.2	20.2	19.9	21.0
	%	98	98	98	98	98	98	98	89	74	71	69	69	69	65	69	72	72	81	91	91	90	93	93	93	85
15	°C	19.4	19.6	19.5	19.5	19.5	19.4	19.5	20.6	22.2	24.7	26.5	25.8	27.8	27.5	27.4	26.7	25.2	23.9	22.7	21.3	21.2	20.7	20.3	20.1	22.5
	%	96	96	96	96	96	96	95	88	84	69	63	56	60	61	63	63	67	76	85	93	93	94	94	93	82
16	°C	20.1	19.7	19.5	19.6	19.7	19.7	20.0	20.7	22.3	23.4	24.0	25.6	25.9	25.9	25.5	24.9	23.7	22.7	22.3	21.1	20.7	20.4	20.1	19.7	22.0
	%	93	94	96	96	96	96	91	85	76	70	66	61	59	59	55	59	66	74	79	89	89	89	91	92	80
17	°C	19.6	19.4	19.4	19.0	19.0	20.0	19.5	23.5	25.1	26.9	26.9	28.1	29.5	30.9	30.9	27.8	25.9	24.8	23.5	22.7	22.7	22.4	21.7	21.3	23.8
	%	90	92	92	94	92	87	91	70	65	60	57	53	48	50	50	60	74	84	89	91	70	95	98	98	77
18	°C	21.5	21.1	20.9	20.7	20.7	20.7	21.2	22.6	23.3	24.9	25.1	26.1	27.0	27.0	26.7	24.9	24.0	22.8	21.2	20.2	19.6	19.6	19.4	19.4	22.5
	%	98	98	98	98	98	96	84	81	76	67	65	62	56	55	51	64	75	85	89	91	92	94	96	93	82
19	°C	19.0	18.5	18.4	18.2	18.2	18.2	19.4	21.0	22.9	23.2	23.9	23.8	23.8	23.0	22.8	22.8	21.8	21.2	20.5	19.9	19.6	19.8	19.6	19.5	20.8
	%	93	93	93	94	96	98	93	85	65	66	65	66	69	71	72	70	75	81	88	90	94	94	97	97	84
20	°C	19.3	19.4	18.9	19.0	19.0	19.3	19.0	19.6	19.8	20.4	20.9	21.7	21.4	21.6	20.8	20.8	20.6	20.2	19.7	19.0	18.8	19.0	19.4	19.7	19.9
	%	96	93	94	93	94	90	90	83	78	73	71	69	71	70	73	72	78	80	85	91	90	87	82	76	82
21	°C	19.4	19.0	19.3	19.0	19.0	18.7	19.6	21.1	22.9	24.7	23.9	22.7	23.1	24.8	26.1	26.9	25.5	24.1	22.9	21.2	20.9	21.0	20.9	20.9	22.0
	%	79	83	84	85	85	89	84	79	71	70	58	61	61	50	47	57	51	76	83	93	96	93	94	87	76
22	°C	20.5	20.4	20.1	19.9	19.6	19.4	19.5	19.9	21.4	17.5	19.9	21.5	22.0	22.0	22.0	21.9	21.4	20.4	19.5	18.3	18.1	17.7	17.0	15.2	19.8
	%	86	85	85	82	82	83	88	74	88	84	73	70	68	69	70	71	73	78	82	87	94	90	78	92	81
23	°C	15.5	15.7	15.7	15.3	13.7	12.6	11.8	17.6	20.0	20.9	21.7	22.3	22.7	24.0	23.9	23.5	22.5	21.4	20.1	18.7	18.0	17.2	17.3	17.2	18.7
	%	90	81	70	70	79	83	70	60	47	45	47	44	42	39	42	42	44	45	52	57	65	74	75	81	60
24	°C	17.2	17.2	17.2	17.2	16.9	17.2	18.2	19.9	21.9	21.8	25.3	24.8	25.8	27.0	26.4	25.8	24.9	23.7	22.1	20.8	20.1	19.9	19.8	19.8	21.3
	%	81	81	78	75	75	70	68	61	57	56	42	45	42	39	39	42	46	60	65	76	82	82	79	79	63
25	°C	19.8	19.8	19.2	19.0	19.0	19.1	19.8	20.8	22.1	23.7	24.5	27.2	28.3	28.9	28.0	26.2	25.6	23.4	22.1	20.4	20.2	19.6	19.0	19.3	22.3
	%	78	78	79	81	83	82	79	79	67	52	47	38	26	36	44	52	55	61	74	85	88	89	95	95	68
26	°C	19.0	19.2	19.6	20.4	20.4	19.6	20.8	22.5	24.3	25.4	27.2	28.5	29.2	29.3	28.6	28.6	28.1	27.0	25.2	22.8	20.6	20.1	19.3	19.1	23.5
	%	99	95	91	82	79	80	76	70	60	54	47	39	42	42	44	46	46	46	52	68	85	89	92	89	67
27	°C	19.1	18.3	18.3	18.3	19.2	18.7	19.4	22.0	23.3	25.1	25.6	27.0	27.1	26.4	26.1	24.4	24.0	22.8	22.0	20.7	20.2	19.8	19.6	19.1	21.9
	%	91	92	93	92	84	89	83	71	61	54	54	49	50	56	58	66	70	74	78	82	82	82	83	84	74
28	°C	18.7	18.6	18.5	18.4	18.3	18.3	18.8	20.5	22.5	23.7	24.4	25.2	26.0	25.0	24.9	23.9	23.2	22.5	21.3	20.1	19.8	19.5	19.4	19.2	21.3
	%	84	85	85	85	89	89	87	81	74	67	65	60	60	67	68	69	73	76	81	86	86	88	88	88	78
29	°C	19.1	18.8	18.6	18.3	18.2	18.4	19.3	20.1	21.6	22.9	23.6	24.3	25.0	25.1	24.7	24.1	23.4	23.0	22.0	20.6	20.9	20.6	20.4	20.1	21.4
	%	88	88	88	89	89	85	78	74	66	61	57	55	52	52	55	58	62	65	68	71	70	69	69	71	70
30	°C	19.9	20.3	20.3	20.2	20.0	20.0	20.6	23.4	26.0	29.2	30.2	30.2	29.1	27.6	25.1	23.4	23.7	27.5	24.0	22.3	21.3	20.9	20.5	20.4	23.6
	%	71	68	64	60	61	61	62	55	45	37	32	30	32	32	41	70	66	45	71	82	88	88	90	92	60
31	°C	20.2	19.7	19.2	18.7	18.2	17.7	18.2	20.7	23.1	23.7	23.9	24.2	24.2	24.3	23.7	23.2	22.7	22.1	21.1	19.9	19.2	18.6	18.2	17.6	20.9
	%	89	89	90	88	86	85	81	74	57	56	56	55	54	54	54	54	56	60	63	70	74	78	79	84	70
Ma	°C	18.8	18.5	18.3	18.3	18.0	17.9	18.8	20.7	22.1	23.3	24.2	25.0	25.6	25.8	25.5	24.8	24.0	23.1	21.8	20.5	19.9	19.6	19.2	19.0	21.4
	%	86	86	86	86	87	87	83	74	66	60	56	54	53	53	55	58	62	67	73	79	82	85	86	87	73

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 21/54 WINDHOEK (Weerkantoor/Weather Office); ø = 33°54'S; λ = 18°32'E; H = 17m; h = 1.2m; Februarie/February 1953

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	17.1	16.8	16.8	16.7	16.5	16.2	16.9	18.4	20.2	21.5	22.8	23.1	23.1	23.2	23.0	21.8	21.4	20.2	19.9	18.8	18.5	19.1	19.0	19.1	19.6
	%	85	85	85	86	86	89	85	81	72	66	62	61	61	61	61	64	66	68	72	76	77	71	72	69	73
2	°C	18.9	17.7	17.4	17.7	18.6	17.9	18.8	20.3	21.8	23.1	23.7	24.8	24.0	24.0	23.9	23.1	22.9	21.7	20.7	19.4	18.8	18.3	17.9	17.9	20.6
	%	71	82	85	84	80	90	85	72	59	55	53	66	49	49	51	57	59	66	72	77	78	82	83	84	70
3	°C	18.0	18.7	18.1	17.7	17.1	17.7	19.0	21.1	22.4	23.0	24.5	25.1	25.2	24.9	25.0	24.9	23.3	22.6	20.8	19.5	19.4	20.1	19.9	20.4	21.2
	%	84	77	80	87	91	85	79	68	62	65	58	58	60	61	60	61	66	70	75	83	84	75	72	71	72
4	°C	19.7	17.9	18.4	19.1	18.9	18.9	21.1	22.7	24.9	25.1	25.6	27.0	27.8	27.3	26.5	25.9	24.7	23.1	21.7	20.1	19.9	20.3	19.9	19.3	22.3
	%	73	83	81	76	74	72	61	58	55	57	51	47	47	49	53	55	59	69	76	84	83	75	74	75	66
5	°C	18.9	19.1	18.9	19.2	19.6	18.6	19.8	20.9	24.8	26.8	27.3	28.0	27.6	27.3	27.3	26.0	24.9	24.4	22.8	22.4	22.7	22.4	22.8	21.1	23.1
	%	75	74	76	72	65	68	64	64	54	50	52	54	59	63	67	72	77	78	83	80	76	77	75	78	69
6	°C	22.3	23.2	23.2	20.3	20.5	19.8	18.4	24.7	26.4	26.0	26.1	31.3	32.4	34.1	33.6	33.0	31.3	20.8	21.3	21.1	21.1	21.4	21.2	21.3	24.8
	%	74	71	67	78	78	84	92	67	61	59	62	39	36	35	30	31	34	77	89	93	93	94	93	95	68
7	°C	21.4	21.8	21.4	21.6	20.2	19.3	19.4	20.9	22.5	24.5	25.9	26.1	26.8	26.7	25.7	24.9	24.3	23.8	22.6	20.8	19.9	19.2	18.8	18.8	22.4
	%	98	98	89	98	100	100	100	100	86	73	65	61	57	57	59	59	59	57	63	77	82	86	89	88	79
8	°C	19.9	19.3	17.8	17.1	16.6	16.3	16.4	16.8	17.9	19.3	20.0	21.5	21.8	22.0	20.7	21.2	20.9	19.5	19.0	17.9	17.0	16.1	15.8	15.1	18.6
	%	87	95	97	92	85	71	69	59	47	46	43	39	36	35	39	36	40	46	48	58	69	81	84	88	62
9	°C	14.3	14.7	14.5	14.6	14.7	14.8	15.2	17.1	19.0	20.6	20.7	21.8	22.8	21.9	22.3	21.6	21.1	20.1	19.1	18.2	18.0	17.6	17.7	17.9	18.3
	%	92	84	88	93	87	92	97	72	62	56	55	48	45	45	45	48	48	53	56	59	56	61	62	61	65
10	°C	17.2	16.8	16.6	15.9	16.3	16.3	16.3	17.7	20.0	22.1	23.6	24.8	24.9	25.1	24.7	23.4	22.6	21.7	20.8	19.3	18.8	19.0	19.8	19.8	20.1
	%	64	69	69	75	76	74	77	71	61	51	45	43	46	47	49	57	62	65	71	79	83	81	75	77	65
11	°C	19.8	18.1	16.6	16.7	16.8	15.8	17.3	19.9	22.2	24.0	25.1	25.8	26.1	24.3	26.9	25.0	25.1	23.8	22.6	21.4	20.3	19.0	18.6	16.5	21.2
	%	76	79	92	91	90	94	85	72	64	58	55	56	57	56	57	60	64	70	79	85	89	94	95	90	75
12	°C	16.2	15.5	15.2	14.3	13.9	14.0	15.3	18.5	20.2	20.4	20.1	20.6	21.2	20.6	20.2	19.7	20.9	21.4	20.3	18.3	18.2	18.0	18.5	17.2	18.3
	%	94	94	95	98	97	96	93	79	74	75	79	80	80	82	83	85	74	76	83	93	93	91	90	93	87
13	°C	16.2	16.3	16.5	17.0	16.5	16.1	15.4	18.1	19.7	21.2	21.5	21.3	22.1	23.3	21.9	22.1	22.2	20.4	18.7	16.9	15.9	16.9	17.0	17.4	18.8
	%	100	99	95	90	89	93	96	83	75	68	69	70	66	59	67	59	60	68	76	87	92	90	90	88	80
14	°C	17.6	17.3	17.2	17.1	17.4	17.9	17.6	18.9	20.2	20.4	21.9	23.4	24.3	24.9	26.3	26.0	24.1	23.3	21.3	20.2	19.4	18.6	18.5	18.9	20.5
	%	87	95	96	98	98	96	93	88	80	80	72	67	54	50	47	54	56	57	64	70	75	82	83	79	76
15	°C	18.6	18.2	18.2	18.2	18.0	17.9	18.3	19.3	20.5	22.4	24.6	26.5	27.1	27.0	25.4	25.4	23.8	22.8	21.6	20.2	21.3	21.9	21.8	22.2	21.7
	%	80	81	81	79	80	80	76	74	67	61	54	48	47	53	58	58	63	69	74	79	82	68	68	67	69
16	°C	21.8	21.2	21.2	17.8	17.8	19.2	17.6	20.8	24.4	25.2	26.1	28.2	27.8	26.9	29.2	27.6	29.0	22.9	19.8	18.8	17.9	18.4	17.7	17.8	22.3
	%	67	70	69	84	85	80	89	77	56	48	44	37	38	41	34	39	37	63	74	76	96	87	85	87	65
17	°C	16.5	15.7	16.2	16.0	15.7	16.0	16.9	18.0	19.4	20.1	24.1	24.8	25.5	25.1	25.4	25.1	23.9	22.9	20.5	19.7	19.5	19.6	20.2	19.6	20.3
	%	93	98	97	96	97	98	97	92	85	76	70	68	65	62	65	65	70	75	83	84	85	85	86	91	83
18	°C	19.4	19.4	17.5	17.1	15.5	14.4	14.4	15.4	15.8	17.6	19.8	20.7	20.9	21.2	22.2	24.8	24.7	24.6	23.6	21.7	18.8	18.6	17.6	17.0	19.3
	%	92	91	93	97	97	98	99	100	97	82	76	73	73	78	74	72	61	61	61	67	81	84	90	92	83
19	°C	16.9	16.9	13.5	14.6	12.7	13.2	14.8	16.6	20.1	21.7	20.7	21.3	20.8	22.1	21.6	20.9	20.3	20.2	19.6	19.3	19.0	18.6	18.2	18.1	18.4
	%	93	92	94	97	99	99	99	96	78	72	81	80	83	74	76	78	78	77	79	77	77	77	77	77	84
20	°C	18.3	18.2	18.2	18.1	18.1	18.0	18.1	18.5	19.7	20.4	21.5	22.7	23.6	23.5	22.7	22.5	21.6	21.4	19.9	18.6	18.4	19.2	19.4	19.4	20.0
	%	77	76	77	78	77	77	77	74	66	64	60	57	55	56	59	59	62	63	70	77	81	77	76	75	70
21	°C	20.2	18.7	19.8	18.5	18.2	16.5	19.4	20.8	23.7	26.4	27.5	30.5	31.5	32.2	32.9	29.7	27.7	26.8	25.8	24.5	23.7	24.3	24.4	24.7	24.5
	%	74	81	77	84	86	95	81	77	60	63	45	41	39	37	35	47	56	60	65	70	74	73	72	71	65
22	°C	23.4	21.1	20.7	20.8	19.7	18.7	19.5	22.4	26.1	26.0	25.9	25.5	28.2	30.7	30.7	29.4	29.1	27.9	24.9	24.3	23.2	22.0	21.0	20.6	24.2
	%	75	85	87	86	84	86	84	70	55	56	57	62	54	48	49	52	55	59	69	71	74	80	84	86	69
23	°C	19.6	19.6	19.6	19.6	18.7	18.4	19.1	20.9	22.5	26.5	29.0	29.0	30.5	29.8	28.7	27.3	26.3	25.6	23.1	21.8	21.2	21.1	20.4	19.5	23.2
	%	95	94	100	96	89	89	70	68	61	48	41	45	41	45	50	57	62	65	76	80	85	85	87	91	72
24	°C	19.2	17.9	17.4	17.5	17.5	17.3	17.0	19.2	21.0	23.0	22.4	23.5	24.5	24.4	22.3	21.7	20.7	20.6	20.1	19.0	18.3	17.7	17.5	17.8	19.9
	%	91	96	96	92	93	92	100	91	88	72	76	68	57	55	67	70	75	76	80	89	94	94	94	90	83
25	°C	17.8	17.5	17.3	17.7	17.9	17.6	17.6	19.6	20.8	20.5	21.8	23.3	23.4	23.6	22.9	22.6	22.0	21.3	20.5	18.6	18.8	18.5	18.4	18.5	19.9
	%	84	97	94	88	85	88	90	76	65	70	63	54	56	54	62	72	74	75	83	94	92	95	96	95	79
26	°C	18.7	18.5	18.2	18.2	18.1	18.0	18.0	19.2	19.6	21.5	22.2	21.2	22.0	21.8	23.5	22.7	23.2	23.2	21.4	19.4	18.2	17.4	18.3	18.1	20.0
	%	95	94	95	95	96	96	96	83	88	74	70	79	72	76	70	73	70	68	81	89	93	90	85	87	84
27	°C	17.5	15.6	16.0	14.8	15.6	16.5	15.9	17.7	22.1	24.1	25.4	25.6	26.6	26.6	26.1	25.4	24.8	23.1	21.9	20.3	20.0	19.5	19.4	19.2	20.8
	%	89	98	96	95	96	98	100	95	79	62	55	53	43	48	49	53	69	75	86	93	94	95	92	93	80
28	°C	19.1	19.0	18.8	18.3	18.3	18.2	18.2	19.9	21.6	23.5	23.5	23.9	23.5	23.4	23.0	22.3	21.9	20.9	19.9	19.0	18.8	18.6	18.5	18.1	20.4
	%	86	83	82	82	81	79	75	62	51	43	40	39	41	43	48	51	54	54	58	59	58	62	59	60	60
29	°C																									
	%																									
30	°C																									
	%																									
31	°C																									
	%																									
Me	°C	18.7	18.2	17.9	17.6	17.3	17.1	17.6	19.4	21.4	22.7	23.7	24.7	25.2	25.3	25.2	24.5	23.9	22.5	21.2	20.0	19.5	19.3	19.2	19.0	20.9
	%	84	86	87	88	87	88	86	77	68	63	59	57	54	54	56	59	61	66	73	79	82	82	82	82	73

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 = 1.2m; Maart/March 1953.

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	17.6	17.6	17.2	17.2	17.1	17.2	17.6	19.1	20.6	21.2	22.0	22.9	23.8	23.3	23.6	23.1	22.4	21.3	19.7	18.6	18.6	19.6	19.2	19.2	20.0
	%	64	66	71	71	71	68	66	60	57	56	47	47	47	47	47	51	55	61	72	82	79	66	67	67	62
2	°C	19.0	18.8	18.8	18.5	18.8	18.7	19.0	20.1	21.4	23.7	26.0	27.6	29.5	30.5	29.5	27.7	27.6	25.8	24.5	23.6	22.3	20.3	19.3	18.3	22.9
	%	70	67	67	66	62	62	61	57	50	43	36	29	24	20	24	32	36	40	46	47	54	66	73	81	51
3	°C	17.2	18.3	19.4	16.2	15.2	14.6	15.4	17.7	23.0	26.6	28.7	29.3	27.6	27.5	26.6	24.5	23.5	21.5	19.8	18.8	19.0	19.3	18.7	18.5	21.1
	%	87	80	70	89	100	100	97	84	50	37	29	25	30	32	33	39	43	56	75	89	100	99	91	90	68
4	°C	17.7	18.7	19.2	18.1	17.6	17.5	17.6	19.0	20.8	21.8	23.0	23.8	23.4	23.5	24.3	24.9	25.4	24.8	23.3	20.5	19.3	18.8	19.2	19.2	20.9
	%	95	83	77	81	81	78	77	68	59	55	51	50	53	54	51	49	47	48	54	71	82	86	85	88	68
5	°C	19.1	19.0	18.8	18.2	17.1	15.2	14.0	16.8	20.1	23.8	26.1	27.7	28.4	30.1	30.6	30.6	26.4	25.0	22.1	19.5	19.6	19.8	19.5	19.2	21.9
	%	89	90	91	89	91	97	99	92	72	51	37	25	27	17	17	22	41	45	64	91	91	89	91	93	67
6	°C	19.5	19.6	19.1	18.7	18.7	18.9	19.0	20.1	21.1	22.3	24.0	24.6	25.5	24.9	25.4	24.4	23.6	22.5	21.3	22.1	20.8	20.3	20.3	20.3	21.5
	%	92	93	91	93	93	88	85	77	74	67	59	56	54	60	61	64	69	74	78	74	77	78	77	76	75
7	°C	19.1	17.5	17.7	19.1	18.1	15.3	15.4	18.1	22.9	29.4	29.0	29.7	25.5	26.0	29.4	26.4	24.2	21.5	19.7	18.6	18.1	18.3	18.2	19.1	21.5
	%	83	93	88	81	86	94	92	83	59	39	37	37	46	47	38	45	59	73	80	84	84	80	94	92	71
8	°C	19.2	18.8	17.8	15.6	16.7	16.7	17.8	18.2	22.0	23.8	25.2	27.2	27.2	27.2	26.9	26.6	25.6	24.2	22.6	21.6	21.4	21.1	21.1	21.1	21.9
	%	87	82	84	97	96	90	93	91	77	65	61	56	56	56	57	58	63	69	79	87	91	93	94	94	78
9	°C	21.0	20.6	20.3	20.5	20.7	20.7	20.5	21.6	22.8	24.5	25.5	26.2	26.2	26.3	26.6	25.7	24.3	23.0	21.7	20.9	20.5	20.4	20.7	20.1	22.5
	%	93	93	96	93	93	89	84	78	79	71	66	64	66	65	64	66	71	78	86	88	89	90	86	90	81
10	°C	19.9	19.6	19.3	19.1	19.1	19.1	19.1	20.2	21.5	22.5	23.3	24.2	24.5	24.8	24.6	24.2	23.3	21.9	20.6	19.9	19.5	19.3	19.1	19.1	21.2
	%	92	91	90	88	84	85	82	76	70	67	65	64	63	64	61	62	69	77	83	86	86	86	86	88	78
11	°C	18.8	18.9	18.5	18.5	18.3	18.0	17.6	19.0	21.5	23.1	25.4	24.1	27.2	28.3	27.4	26.5	24.9	23.1	21.9	21.0	21.0	20.4	19.3	18.9	21.7
	%	91	90	90	92	94	97	99	90	73	67	58	61	53	50	55	61	71	85	91	95	93	95	99	98	81
12	°C	18.8	18.8	18.7	18.8	18.7	18.6	16.7	19.9	20.2	19.0	21.1	22.2	24.4	25.8	28.2	27.8	26.2	24.5	22.7	21.1	20.2	19.5	19.0	18.6	21.2
	%	99	98	100	100	100	100	99	93	80	86	74	70	63	60	55	57	60	66	76	84	87	90	90	92	82
13	°C	17.2	16.2	14.2	15.2	15.7	15.2	15.6	16.5	19.1	19.0	19.2	20.7	21.9	21.8	21.6	22.4	22.0	21.4	19.7	18.5	17.4	17.5	17.1	16.6	18.4
	%	92	95	98	96	97	98	100	97	87	85	84	76	73	76	75	73	65	63	65	70	75	71	71	71	81
14	°C	16.3	16.6	16.6	16.2	16.3	15.8	15.8	18.1	20.2	21.6	22.6	23.5	23.4	24.1	23.2	22.8	21.9	20.6	19.3	18.7	18.3	18.3	17.8	18.5	19.4
	%	73	73	73	75	73	74	73	65	51	44	42	41	41	42	48	51	57	64	70	72	77	74	77	69	62
15	°C	18.6	18.2	18.4	17.9	18.9	18.7	17.2	18.3	22.4	26.0	27.5	30.2	31.1	31.8	31.3	29.6	28.5	25.5	22.0	19.3	19.2	18.6	17.7	17.1	22.7
	%	69	68	65	67	62	63	68	68	55	40	34	28	27	26	28	31	35	42	65	81	79	85	93	94	57
16	°C	16.6	16.5	16.3	17.0	18.0	17.9	16.0	17.1	19.0	20.4	26.2	27.2	29.2	31.1	27.2	25.1	24.8	23.0	21.5	20.4	20.3	20.4	20.5	20.9	21.4
	%	95	95	98	91	85	87	91	78	69	69	45	41	36	35	51	61	66	76	86	89	89	89	87	82	75
17	°C	20.6	20.4	20.3	20.2	19.8	19.5	19.3	19.8	21.5	23.1	24.4	24.9	24.5	24.2	23.9	22.5	23.1	21.8	19.6	18.9	19.2	19.5	19.2	19.1	21.2
	%	84	85	95	97	98	99	98	92	84	73	66	60	62	65	63	71	65	72	87	88	83	79	82	82	80
18	°C	19.0	19.2	19.0	19.0	19.0	18.7	18.3	19.6	22.2	24.8	26.7	26.9	26.6	25.8	25.6	24.9	24.5	22.0	19.4	16.9	17.1	17.5	14.5	13.3	20.9
	%	79	77	77	77	76	77	79	72	60	49	44	42	44	44	44	44	46	50	61	80	72	78	86	90	65
19	°C	13.3	13.5	11.5	12.3	12.2	10.6	11.2	13.4	16.7	19.5	21.4	22.3	23.8	24.5	26.2	27.3	25.1	22.9	21.0	19.5	19.1	19.1	19.4	19.4	18.5
	%	94	92	90	94	95	100	99	97	90	73	67	62	54	50	47	46	50	62	72	80	86	93	90	85	78
20	°C	19.0	18.5	17.0	14.9	13.9	14.1	14.1	16.2	21.3	24.3	27.9	28.6	30.9	31.1	30.6	25.7	24.7	20.4	18.9	18.6	18.7	18.6	18.8	18.1	21.0
	%	80	79	85	96	97	99	96	90	66	52	42	38	29	27	27	43	50	84	96	98	98	99	98	99	74
21	°C	18.6	18.2	18.1	17.7	17.2	16.9	16.9	18.2	20.5	20.9	19.7	20.0	17.9	18.9	17.9	17.0	16.2	16.1	15.6	15.4	15.5	15.3	15.2	14.8	17.4
	%	98	95	91	95	98	98	97	86	72	67	73	72	86	77	84	90	94	97	96	94	94	92	92	94	89
22	°C	14.4	14.3	13.5	13.6	12.7	13.4	13.3	14.1	16.8	19.0	19.7	20.0	20.8	20.2	19.6	19.5	18.9	17.9	16.4	16.5	16.2	16.3	15.4	15.1	16.6
	%	94	93	94	93	93	91	84	84	78	68	58	52	52	52	59	59	60	63	74	74	76	72	76	77	74
23	°C	15.1	15.6	15.4	16.0	16.3	14.7	14.7	15.3	16.6	17.2	16.8	18.3	20.5	20.8	20.9	20.7	19.9	19.3	17.8	15.9	15.3	14.0	13.6	13.9	16.9
	%	78	76	78	74	77	97	99	98	94	90	92	87	72	64	61	58	63	66	72	86	83	89	90	88	81
24	°C	12.7	12.5	10.9	9.7	9.7	8.3	10.5	11.9	17.0	18.9	19.6	20.9	20.9	20.5	20.5	20.5	20.2	18.8	17.1	14.0	14.3	13.9	14.7	14.0	15.5
	%	92	96	95	98	98	96	98	92	70	61	58	52	51	54	54	56	62	72	84	92	91	95	97	90	79
25	°C	11.4	12.8	13.5	14.1	14.9	16.1	15.2	16.0	19.3	20.3	21.6	21.7	22.3	21.1	21.1	20.6	20.1	19.1	17.9	17.3	17.5	17.3	16.2	16.2	17.7
	%	94	89	89	86	82	75	72	70	62	62	57	56	57	61	64	67	71	79	87	91	90	90	94	94	77
26	°C	16.2	16.1	15.8	15.7	14.0	13.4	11.3	14.4	18.4	21.2	21.2	21.4	21.4	21.4	22.5	23.0	24.1	23.6	21.2	18.3	17.2	17.0	17.7	17.7	18.5
	%	91	93	93	93	97	98	100	97	75	70	70	70	70	71	67	62	59	58	64	83	89	90	88	87	81
27	°C	18.1	17.7	17.7	17.0	15.9	12.5	11.3	14.3	17.1	21.8	24.0	25.7	24.5	25.5	25.5	24.0	23.1	21.8	19.6	18.4	18.1	17.9	17.4	17.4	19.4
	%	84	84	83	83	90	98	100	95	83	65	56	46	48	46	52	60	64	66	84	90	92	93	95	94	77
28	°C	17.4	16.0	15.8	16.6	13.6	12.4	10.1	13.7	17.9	21.0	21.6	21.9	22.9	21.4	19.3	18.7	16.9	17.0	17.4	17.7	17.8	17.7	17.1	16.8	17.4
	%	90	92	92	88	97	100	99	100	85	69	72	72	70	73	78	80	95	86	82	72	67	61	63	59	81
29	°C	16.6	16.2	16.0	15.9	15.5	15.6	15.3	16.1	17.9	18.8	19.7	20.3	20.7	20.7	20.8	20.6	19.8	19.6	18.5	17.7	16.5	17.1	15.9	16.0	17.8
	%	64	63	63	61	57	64	64	62	52	45	42	43	48	48	51	53	58	58	61	67	66	68	71	71	58
30	°C	15.5	15.9	15.9	15.6	15.6	15.7	15.6	16.9	18.9	20.8	23.1	24.8	25.5	27.0	27.3	24.4	22.7	21.0	19.5	18.8	18.1	17.1	16.8	16.9	19.6
	%	75	75	74	74	75	75	75	73	62	48	40	33	28	27	28	38	48	55	61	62	62	62	65	65	57
31	°C	16.3	16.2	16.0	16.0	15.9	15.8	15.1	16.8	17.5	21.2	24.4	26.9	28.0	27.6	27.4	25.8	23.4	21.5	19.2	15.8	15.1	14.3	14.1	13.2	19.3
	%	67	67	69	69	69	72	74	68	62	50	40	32	32	31	31	32	42	56	67	82	86	88	89	90	61
Ms	°C	17.4	17.3	17.0	16.7	16.5	16.0	15.7	17.3	19.9	22.0	23.4	24.4	24.8	25.1	25.0	24.1	23.1	21.7	20.0	18.8	18.4	18.2	17.8	17.6	19.9
	%	85	84	84	85	86	87	87	82	70	61	55	51	50	50	51	54	59	66	75	82	83	83	85	85	73

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 = 1.2m; April 1953.

Dat	Ur. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	13.2	11.7	11.2	11.1	13.9	14.4	16.4	17.1	19.0	20.3	21.5	22.5	22.9	22.9	22.5	21.5	20.5	19.6	18.3	17.6	17.4	17.3	16.7	16.5	17.7
	%	98	95	93	100	86	84	88	89	82	76	69	63	62	64	65	65	71	74	79	84	85	88	91	92	81
2	°C	16.4	16.5	16.4	16.2	16.2	16.3	16.4	17.2	19.7	21.9	23.3	24.5	24.7	24.6	23.9	23.5	21.9	20.6	19.4	18.7	17.8	17.1	17.1	16.9	19.5
	%	90	89	88	88	88	84	84	80	71	60	56	55	54	54	56	57	62	64	66	68	70	70	69	70	71
3	°C	16.8	16.7	16.7	16.2	16.3	16.3	16.4	17.2	18.1	20.7	22.3	24.0	24.2	24.1	21.4	20.5	19.1	18.1	17.2	17.1	17.3	18.0	17.6	17.2	18.7
	%	68	68	66	70	70	72	72	67	63	55	50	43	43	43	54	57	62	67	71	71	68	63	67	69	62
4	°C	17.1	16.9	16.8	16.3	16.3	16.3	16.1	16.9	19.7	22.1	24.6	26.5	27.5	27.9	26.7	23.7	23.8	22.6	20.8	19.7	19.0	18.7	17.9	17.4	20.5
	%	69	69	72	74	74	74	75	73	61	50	39	30	28	27	34	44	45	48	53	55	60	62	66	70	56
5	°C	17.4	17.1	17.3	17.4	17.7	17.9	17.8	18.7	20.3	22.7	25.3	28.8	31.3	29.9	29.9	28.6	27.5	24.4	20.4	19.6	22.2	22.4	21.9	20.5	22.4
	%	70	71	71	71	68	67	67	64	55	49	39	32	29	30	29	31	30	37	52	56	50	48	48	52	51
6	°C	18.7	15.6	15.7	16.9	16.9	17.5	16.3	17.6	18.8	16.8	19.8	18.4	17.7	18.2	17.4	18.0	18.1	16.6	17.0	17.0	17.7	18.2	18.1	18.1	17.5
	%	59	84	96	89	96	86	98	86	88	91	82	86	89	84	88	91	84	88	85	86	84	84	88	88	87
7	°C	18.0	17.5	17.5	17.5	17.3	16.7	15.9	15.3	15.4	17.1	17.5	17.0	18.0	18.8	18.2	17.2	17.2	16.0	15.1	13.2	13.1	12.5	12.3	12.5	16.1
	%	90	93	93	92	95	99	99	100	100	97	92	91	83	78	78	86	85	91	96	97	97	97	97	97	93
8	°C	12.3	12.9	13.1	12.9	12.3	13.2	12.8	13.2	13.9	14.5	14.6	14.4	14.4	14.6	13.7	14.4	14.5	13.9	13.5	12.9	13.2	11.4	9.3	10.0	13.2
	%	97	97	97	97	97	98	98	98	90	86	(84)	(80)	76	68	76	78	74	78	73	82	66	72	88	78	85
9	°C	8.1	6.6	8.2	8.5	8.5	9.1	8.0	9.1	11.0	13.8	12.6	13.6	12.4	13.4	14.1	13.4	12.8	12.8	12.7	12.5	12.3	12.8	12.9	12.8	11.3
	%	94	92	91	88	86	84	90	87	83	69	72	73	81	82	69	77	88	82	83	86	82	82	84	84	83
10	°C	12.8	12.7	12.7	12.8	12.8	12.7	12.6	12.8	14.4	15.4	14.8	16.7	15.9	16.0	17.4	17.7	17.7	16.1	16.4	15.7	15.5	13.5	13.6	12.4	14.6
	%	87	86	86	88	88	92	90	89	81	72	83	67	70	72	62	58	55	64	60	63	64	86	83	97	77
11	°C	12.6	12.8	12.9	13.7	12.2	12.1	11.6	12.2	13.5	15.5	17.3	17.2	16.4	18.9	18.0	17.5	16.5	16.1	15.7	15.3	14.8	14.0	14.2	14.3	14.8
	%	97	93	97	97	99	100	100	100	94	76	62	56	73	58	57	60	71	75	75	78	87	94	81	86	82
12	°C	13.7	14.1	13.8	13.8	13.4	13.0	12.5	12.4	12.6	13.0	11.8	14.1	14.8	14.8	15.3	13.1	12.6	11.6	10.5	10.4	10.1	9.5	9.4	10.2	12.5
	%	97	90	96	94	98	99	99	100	96	97	93	84	71	72	58	62	64	84	99	98	92	96	97	96	89
13	°C	10.4	11.6	12.4	11.4	12.3	9.1	9.7	12.0	13.0	14.8	14.0	15.0	15.4	14.4	16.0	15.7	15.3	14.9	13.0	13.7	13.3	10.5	10.0	10.9	12.9
	%	94	62	64	65	64	82	83	76	70	65	77	73	72	76	67	71	71	76	89	80	79	94	94	92	77
14	°C	11.1	10.5	9.6	8.2	8.6	8.5	7.6	9.0	12.5	15.0	17.5	18.8	19.8	20.3	19.8	19.7	18.2	16.7	14.2	13.5	12.6	11.8	11.8	10.4	13.6
	%	94	92	94	98	98	98	100	92	77	60	50	37	35	40	41	42	46	52	78	84	88	91	95	99	74
15	°C	9.6	12.4	11.4	11.3	10.6	10.4	10.2	11.0	14.2	14.3	15.7	16.5	17.5	17.7	17.8	16.9	16.2	15.6	15.2	15.6	15.2	14.7	14.9	15.1	14.2
	%	95	72	84	86	86	88	94	89	78	78	71	75	71	73	72	78	84	85	87	84	72	78	83	84	81
16	°C	15.0	15.0	14.1	13.3	13.1	13.3	13.4	13.9	14.6	15.1	16.2	16.8	16.8	16.5	15.2	16.6	15.8	16.1	13.7	13.5	14.0	13.7	13.9	12.6	14.7
	%	84	83	92	99	98	92	95	91	89	89	86	82	83	86	88	78	88	89	98	95	95	93	91	95	90
17	°C	11.4	12.4	13.3	13.6	13.5	13.6	13.4	13.7	14.4	15.8	16.6	16.7	16.1	17.0	17.4	16.8	16.4	15.7	15.5	15.8	15.7	15.5	15.2	14.9	15.0
	%	96	93	93	92	89	90	92	95	91	85	83	81	87	78	74	74	74	76	78	72	72	80	83	83	84
18	°C	14.6	15.4	15.3	15.4	15.4	15.5	15.8	15.8	15.5	15.8	16.6	16.1	15.7	15.5	15.5	14.4	14.1	13.4	13.4	21.9	12.6	12.1	12.0	11.7	14.6
	%	86	81	80	81	84	85	83	84	85	87	85	96	94	94	95	96	96	94	96	96	96	96	96	95	90
19	°C	9.7	9.1	9.3	8.0	7.0	7.7	8.2	8.7	10.9	15.1	17.1	17.5	17.9	17.9	17.8	17.1	16.6	15.1	13.9	13.7	13.4	13.4	13.0	12.8	13.0
	%	93	87	82	93	94	96	92	92	93	72	59	52	51	49	50	54	59	69	86	86	82	76	76	77	76
20	°C	12.8	12.5	11.9	11.5	10.2	9.9	10.8	10.6	13.5	15.7	17.9	20.3	22.5	22.8	22.3	22.1	20.4	17.1	14.0	12.3	11.8	11.3	11.3	10.8	14.8
	%	78	78	82	88	98	96	93	96	74	61	53	43	34	30	33	32	42	51	82	94	96	94	95	98	72
21	°C	10.2	10.4	10.4	10.7	10.4	10.7	11.1	11.3	13.9	15.5	16.6	17.8	17.8	18.6	18.5	18.0	17.8	17.4	16.8	16.7	16.2	15.7	15.5	15.3	14.7
	%	99	100	100	100	99	98	97	96	84	75	69	64	65	63	61	64	67	67	68	72	78	81	82	82	80
22	°C	14.8	14.6	13.9	12.8	11.7	10.5	9.3	10.6	13.3	16.4	19.0	19.3	19.4	18.7	18.6	17.9	17.6	16.2	15.1	15.4	15.0	15.3	15.4	15.4	15.3
	%	83	83	88	93	96	99	99	100	91	80	67	68	66	74	77	82	86	91	96	94	94	91	89	88	86
23	°C	15.1	14.7	14.4	14.5	14.6	14.4	13.7	13.9	14.9	15.7	15.7	17.0	17.7	18.5	19.5	18.8	17.2	15.6	13.7	13.0	13.2	13.5	13.4	13.5	15.3
	%	88	87	89	88	87	87	89	86	78	71	72	65	64	64	60	83	67	76	87	91	91	88	89	88	80
24	°C	13.3	13.5	13.4	13.4	13.2	13.1	13.0	13.1	14.6	15.3	15.8	16.6	17.3	17.9	17.9	17.6	16.4	15.4	14.7	14.7	14.6	14.5	14.2	14.2	14.9
	%	88	87	88	88	87	88	90	88	82	78	74	71	69	68	69	71	77	83	86	88	90	91	92	91	83
25	°C	14.1	13.9	13.7	13.5	13.2	12.8	12.8	13.2	14.0	15.4	17.1	18.5	19.9	20.5	20.8	20.6	18.8	16.4	14.9	14.5	13.9	14.5	14.8	14.5	15.7
	%	91	91	92	93	93	94	94	93	88	82	73	67	64	64	66	66	72	84	92	93	94	93	92	93	84
26	°C	14.1	14.2	14.2	14.4	14.2	14.1	14.1	14.2	15.0	16.3	18.4	17.7	16.4	18.0	19.2	18.9	18.9	17.5	16.1	15.4	15.5	15.5	15.4	15.1	15.9
	%	93	85	86	84	88	88	88	85	89	83	77	79	89	82	72	72	70	81	88	94	94	87	85	86	84
27	°C	15.4	14.4	14.4	14.3	14.4	13.5	13.6	13.8	16.5	18.0	18.5	20.1	18.5	20.5	19.6	18.0	17.1	16.3	15.5	15.4	15.1	14.7	14.6	14.7	16.1
	%	85	91	91	90	86	91	89	89	71	68	70	66	74	68	71	76	80	81	83	84	85	88	88	86	81
28	°C	14.5	15.5	11.6	10.3	9.4	11.3	11.3	11.9	13.9	17.5	20.1	21.4	23.1	24.2	24.8	25.0	23.1	20.9	18.4	14.9	13.9	14.4	15.1	14.9	16.7
	%	86	79	97	99	97	97	98	97	93	73	68	61	54	52	51	50	52	57	80	91	99	100	98	98	80
29	°C	14.7	14.3	13.5	13.3	14.0	14.0	13.5	13.6	13.6	14.0	14.8	14.0	15.9	17.3	17.7	17.6	16.7	15.7	15.1	14.9	15.1	15.4	15.5	15.8	15.0
	%	96	96	97	97	98	99	99	98	99	99	100	96	89	85	85	86	91	94	97	96	96	94	92	91	95
30	°C	15.8	15.8	15.3	14.9	14.9	14.8	14.7	14.4	15.0	15.5	15.9	16.6	16.6	17.5	16.9	16.7	16.6	15.9	15.4	15.4	15.5	15.5	15.5	15.5	15.7
	%	90	90	97	99	99	99	99	98	98	97	96	95	97	89	91	92	92	98	100	99	99	99	99	99	96
31	°C																									
	%																									
Me	°C	13.8	13.7	13.5	13.3	13.1	13.1	13.0	13.5	15.0	16.5	17.6	18.5	18.8	19.3	19.1	18.6	17.8	16.7	15.5	15.0	14.9	14.6	14.4	14.2	15.6
	%	88	85	88	89	90	90	91	89	83	76	72	68	67	66	65	67	70	75	82	84	83	85	86	87	80

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54' S; λ = 18°32' E; H = 17m; h = 1.2m; Mei/May 1953.

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	15.5	15.2	15.0	14.8	14.8	14.9	14.8	14.7	15.3	16.3	16.6	17.6	17.6	17.3	17.4	16.6	15.8	15.3	15.3	15.3	15.3	15.3	14.3	14.5	15.6
	%	99	99	99	99	99	99	99	99	96	91	86	83	84	82	78	84	93	96	95	94	86	85	87	87	92
2	°C	14.8	14.4	14.2	14.0	12.3	12.2	12.1	12.3	14.8	16.9	17.9	18.3	18.1	18.4	18.2	17.3	16.7	16.6	16.4	15.9	15.0	14.9	14.6	13.9	15.4
	%	88	95	98	98	100	100	99	100	91	82	76	75	75	75	74	78	81	79	83	85	96	95	94	96	88
3	°C	10.5	10.1	9.5	9.1	8.0	8.5	7.4	7.6	11.4	13.7	16.7	18.3	18.3	18.4	18.9	18.5	17.7	16.6	14.8	13.5	12.5	11.1	11.6	11.2	13.1
	%	98	100	100	100	100	100	100	100	100	89	72	71	67	67	63	66	64	72	80	90	90	92	92	94	86
4	°C	11.6	11.4	12.2	11.4	12.0	11.1	9.4	9.3	14.1	16.7	18.1	17.0	18.0	19.8	19.3	19.0	17.9	16.2	14.8	13.8	12.9	14.0	13.9	14.0	14.5
	%	94	94	97	97	97	97	98	98	91	79	64	74	71	53	53	53	57	63	69	79	85	81	87	85	80
5	°C	13.7	12.6	10.8	10.5	12.0	13.2	14.1	14.3	15.5	17.3	18.1	18.4	18.7	18.8	18.2	17.8	17.1	15.7	14.9	14.7	14.7	14.7	14.1	13.8	15.2
	%	86	92	96	96	92	97	100	98	90	78	66	60	55	52	57	61	63	71	75	78	81	84	84	87	79
6	°C	13.7	13.6	13.6	13.6	13.6	13.4	13.3	13.7	15.1	16.3	17.5	18.3	19.8	20.0	19.9	19.4	17.5	15.8	15.5	15.7	15.3	14.8	14.5	14.3	15.8
	%	87	88	87	86	87	87	87	82	75	71	63	63	59	58	61	68	78	86	87	86	86	89	91	90	79
7	°C	14.2	14.5	14.3	14.3	14.5	14.5	14.0	13.8	14.5	16.0	16.4	17.4	20.2	20.1	18.7	17.6	17.1	15.6	15.4	15.3	15.3	15.3	15.1	15.0	15.8
	%	91	91	92	92	91	88	90	90	85	78	76	73	64	60	68	78	81	89	93	93	91	91	91	91	84
8	°C	15.1	15.1	14.8	14.3	14.0	14.1	14.4	15.2	16.0	16.4	18.6	19.7	19.7	19.5	18.9	19.3	18.3	15.8	15.4	15.2	15.1	14.5	14.2	13.8	16.1
	%	89	87	87	89	93	91	89	81	80	82	70	62	68	72	72	72	73	87	89	90	90	90	92	93	83
9	°C	12.2	13.2	11.0	11.0	9.1	8.3	7.8	7.7	11.6	14.6	18.6	20.0	22.3	22.0	22.7	21.7	19.9	17.2	14.6	15.2	15.4	15.0	14.6	14.0	15.0
	%	96	94	99	96	99	100	100	100	100	86	63	59	43	41	37	51	58	78	93	98	97	98	98	98	83
10	°C	13.5	13.3	12.9	12.1	11.2	11.1	11.2	11.0	10.9	11.4	14.0	16.1	19.8	20.6	18.0	14.5	12.1	11.4	11.5	11.9	12.3	12.3	11.5	11.5	13.2
	%	98	98	97	97	97	97	97	98	97	97	93	79	55	55	69	86	96	97	97	95	91	90	91	94	90
11	°C	10.4	9.4	8.3	7.7	7.9	7.8	7.6	8.9	10.0	12.0	15.7	18.6	19.1	19.5	19.1	18.7	17.7	16.3	15.6	15.9	16.2	16.1	16.0	15.6	13.8
	%	98	98	98	98	97	98	99	100	99	95	79	71	68	68	67	68	73	83	86	85	85	86	86	86	86
12	°C	15.5	15.5	15.0	14.8	14.6	14.5	15.6	14.2	15.9	20.0	21.7	23.3	24.5	24.3	23.5	23.1	22.2	20.9	15.1	13.3	11.5	9.7	11.1	11.3	17.1
	%	85	82	84	85	88	85	73	79	77	57	53	50	47	48	52	54	55	62	82	93	92	89	94	100	74
13	°C	12.5	13.7	14.5	14.8	14.8	14.4	14.3	14.2	13.7	14.3	15.2	18.7	25.0	25.5	25.3	25.0	23.3	21.3	16.6	14.3	15.0	13.7	11.4	10.4	16.7
	%	99	98	98	97	97	97	97	97	100	99	91	63	42	30	29	30	34	41	54	67	84	96	99	97	77
14	°C	10.4	10.7	9.8	8.7	9.9	11.0	10.4	10.9	12.0	13.2	15.3	19.3	19.4	18.1	17.6	17.8	17.5	16.1	14.7	14.2	13.1	12.5	12.5	12.5	13.7
	%	98	98	98	98	92	96	94	97	95	97	88	72	74	77	80	79	81	82	89	91	95	95	94	92	90
15	°C	12.4	12.6	11.4	10.6	10.6	9.1	8.4	7.0	10.2	13.2	16.7	21.1	24.2	26.0	24.6	24.9	22.3	19.6	16.3	14.7	14.8	14.6	14.7	14.3	15.6
	%	93	96	98	98	99	99	99	100	96	92	79	51	44	38	38	35	40	44	60	73	72	72	70	68	73
16	°C	13.5	13.2	12.9	12.6	12.2	12.6	14.1	14.2	14.8	16.6	17.6	17.9	16.5	18.2	15.8	14.9	14.4	14.5	14.5	14.8	14.9	14.9	14.1	13.3	14.7
	%	73	73	75	82	86	92	95	84	90	80	77	74	86	79	97	99	100	100	99	99	96	96	96	96	89
17	°C	13.7	13.5	13.5	13.4	13.0	12.3	13.2	13.6	14.3	15.0	15.3	16.7	17.2	18.0	16.8	16.3	15.3	14.3	12.6	10.7	12.0	10.7	10.3	9.2	13.8
	%	96	93	91	94	95	96	90	90	89	87	85	75	70	70	76	79	84	92	97	97	96	97	98	98	89
18	°C	8.5	9.0	9.1	9.3	8.2	8.7	7.2	6.1	9.9	14.8	18.8	18.4	18.0	19.0	18.4	18.0	17.0	14.9	13.2	13.6	12.5	12.5	12.4	10.3	12.8
	%	94	90	90	91	95	91	94	98	93	74	45	56	46	41	45	45	53	60	83	69	73	73	68	76	73
19	°C	11.2	11.2	11.6	11.5	12.4	12.6	12.8	13.0	13.3	14.5	16.0	17.2	16.2	16.7	14.7	14.8	14.2	13.0	13.8	14.7	14.7	14.7	14.2	14.1	13.9
	%	78	85	77	79	94	94	90	86	80	69	61	52	64	61	81	87	92	100	100	96	96	97	98	98	84
20	°C	14.0	13.1	12.5	12.4	12.2	11.9	11.8	12.4	13.4	15.3	15.7	16.0	16.7	16.8	16.6	15.8	13.5	12.8	13.2	13.5	13.0	13.6	13.6	13.8	13.9
	%	97	93	94	98	97	100	100	93	73	65	69	67	63	64	64	73	93	97	92	90	96	90	94	92	86
21	°C	13.7	13.7	13.5	13.7	13.8	13.7	13.8	14.1	14.1	14.7	16.2	15.2	15.5	15.5	14.5	15.5	15.2	14.6	14.5	14.4	14.4	14.4	14.2	13.6	14.4
	%	96	97	99	98	98	98	97	96	95	93	88	98	97	98	98	94	92	95	95	95	95	95	95	98	96
22	°C	13.6	13.7	13.6	13.6	13.7	13.4	13.3	13.1	14.2	15.4	16.4	17.3	17.3	18.5	17.8	17.9	17.8	15.7	12.2	12.9	13.0	12.3	13.2	14.2	14.8
	%	98	98	98	97	97	97	97	97	91	85	81	77	78	74	76	70	72	83	94	97	97	98	92	86	89
23	°C	14.2	13.9	12.8	10.7	10.0	10.0	10.6	9.1	12.6	14.8	17.2	19.8	21.4	22.5	21.8	20.6	18.6	16.1	14.0	13.5	13.6	13.9	13.3	11.9	14.9
	%	88	88	92	97	97	97	97	98	92	82	75	62	57	54	51	52	61	68	71	71	70	70	83	86	77
24	°C	12.6	12.5	11.5	11.4	11.1	9.6	9.4	9.5	15.6	19.1	20.0	20.0	19.7	18.1	17.4	16.7	16.2	15.7	15.8	15.8	15.8	15.4	15.3	15.2	15.0
	%	85	84	90	80	74	80	79	77	56	51	46	48	55	65	73	85	90	95	96	97	95	88	82	82	77
25	°C	15.2	14.4	13.3	13.3	13.6	13.8	14.4	14.2	14.6	15.2	16.0	15.8	16.0	14.4	15.1	13.6	13.6	13.6	14.0	12.5	13.7	14.4	14.3	13.9	14.3
	%	80	89	99	99	98	83	62	61	67	66	63	65	67	78	71	82	83	93	84	94	87	80	76	85	80
26	°C	14.7	14.4	14.3	13.6	13.2	13.9	13.6	13.6	14.4	15.4	16.2	16.7	16.9	17.1	16.7	16.5	15.9	14.8	15.6	15.1	14.5	14.8	14.5	14.4	15.0
	%	75	84	84	97	98	100	99	95	94	94	87	91	89	89	89	89	96	93	96	96	97	97	96	98	93
27	°C	14.4	14.4	14.3	14.4	14.4	14.5	14.2	14.4	14.8	15.6	15.6	16.4	16.5	16.7	16.4	16.4	16.4	16.4	16.3	15.5	13.0	13.1	13.2	13.1	15.0
	%	99	97	98	94	94	94	99	97	91	87	91	84	83	83	88	90	88	87	87	97	96	100	100	99	93
28	°C	13.0	13.8	13.5	13.2	13.8	12.5	10.3	10.8	11.7	14.9	16.6	16.6	16.7	16.6	16.2	16.1	15.2	14.4	12.5	10.6	9.1	8.8	8.7	8.4	13.1
	%	96	95	86	88	74	80	87	91	90	74	62	59	55	57	60	60	64	69	80	89	93	95	97	96	79
29	°C	7.4	7.4	6.9	5.4	4.6	5.3	6.3	10.7	11.5	15.0	16.3	17.5	16.5	16.1	15.9	16.5	13.5	14.0	13.9	13.3	13.4	14.5	14.6	14.6	12.1
	%	97	96	94	100	97	98	97	70	79	75	75	74	81	84	90	84	94	96	96	95	94	95	96	97	90
30	°C	14.5	14.5	14.4	14.0	14.0	13.9	14.4	14.4	15.0	15.6	16.7	17.0	17.2	17.7	17.1	15.8	15.8	15.5	15.4	15.4	14.9	14.4	14.5	14.1	15.3
	%	99	99	98	98	98	97	95	94	92	91	88	87	83	83	84	94	94	98	91	91	94	93	92	93	93
31	°C	14.0	14.4	14.2	14.1	14.0	14.0	13.9	14.0	14.4	14.6	15.0	16.3	16.5	16.7	16.6	16.5	16.2	15.0	14.1	14.3	14.1	13.6	13.7	13.6	14.7
	%	90	91	92	94	97	99	99	98	99	99	98	92	87	84	83	84	84	91	97	98	100	100	100	99	94
Ma	°C	13.0	13.0	12.6	12.2	12.0	12.0	11.9	12.0	13.5	15.3	16.9	18.0	18.7	18.9	18.3	17.8	16.8	15.7	14.6	14.2	13.9	13.7	13.5	13.2	14.7
	%	92	92	93	94	94	94	93	92	88	82	75	70	67	66	69	72	76	82	87	89	90	90	91	92	85

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 = 1.2m; Junie/June 1953.

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	N
1	°C	13.5	13.5	13.3	13.0	12.6	12.4	12.3	12.7	13.0	14.5	15.6	16.6	17.7	17.4	16.8	16.4	16.3	15.5	13.3	12.5	12.2	14.2	14.2	14.4	14.3
	%	98	99	99	99	99	99	98	97	97	91	90	88	85	86	87	92	92	95	99	98	100	99	99	97	95
2	°C	14.5	13.9	12.1	12.9	12.1	12.1	10.7	10.8	11.2	13.6	16.3	16.0	16.6	18.5	17.7	17.0	16.2	15.6	15.1	14.9	14.7	14.7	14.7	14.5	14.4
	%	97	96	98	99	99	100	99	99	100	99	82	85	84	74	80	86	90	89	90	91	90	90	89	85	91
3	°C	14.1	14.0	13.6	12.9	12.6	12.6	12.6	12.6	14.2	15.3	15.7	16.1	16.4	16.4	16.4	15.7	15.1	14.0	13.7	13.6	13.3	13.3	13.2	12.7	14.2
	%	86	81	81	74	76	76	75	74	66	64	60	60	59	60	62	65	67	74	75	73	77	77	79	80	72
4	°C	12.5	12.2	12.5	11.8	11.1	11.9	10.0	11.0	12.5	14.2	15.4	16.0	15.8	15.9	15.9	15.5	14.7	12.7	12.0	12.2	10.6	8.7	7.2	9.2	12.6
	%	80	81	76	81	87	85	94	91	83	74	67	68	70	70	69	69	72	81	81	77	83	92	95	94	80
5	°C	10.2	11.5	12.4	11.6	11.7	11.7	11.4	11.5	11.8	12.7	13.7	14.6	14.8	14.8	14.6	14.3	13.1	11.5	10.5	10.6	11.4	11.5	10.1	9.0	12.1
	%	91	83	77	96	96	99	97	76	72	57	50	55	49	47	53	53	52	57	57	62	57	58	64	70	68
6	°C	8.0	7.5	7.2	9.0	7.1	7.8	6.2	8.3	8.0	10.7	12.6	14.3	15.1	15.5	15.5	15.3	14.6	12.6	12.2	12.1	12.2	11.7	7.4	6.4	10.7
	%	76	76	79	70	76	74	84	72	79	64	60	55	49	47	49	49	51	67	78	79	79	81	96	98	70
7	°C	5.6	4.8	3.9	3.3	4.0	3.0	2.5	2.9	4.8	10.9	14.0	16.4	18.0	18.3	18.5	18.2	16.1	13.3	11.8	10.6	11.7	9.7	9.7	10.1	10.1
	%	99	98	99	96	89	93	96	93	78	68	64	53	52	46	41	46	62	85	90	91	87	94	94	97	80
8	°C	9.0	9.7	10.8	11.3	11.5	10.4	9.0	8.2	10.2	12.9	15.1	16.8	16.9	17.8	17.6	17.2	15.1	13.5	12.4	12.3	12.4	12.5	12.5	11.9	12.8
	%	99	89	92	91	89	94	99	100	95	87	76	60	58	57	60	64	73	92	97	98	98	98	98	97	86
9	°C	11.1	9.7	7.2	6.0	5.8	5.8	4.5	4.7	7.2	13.8	17.7	21.1	22.9	24.5	24.5	23.9	19.8	14.6	11.9	11.7	11.4	9.2	9.0	6.5	12.7
	%	97	97	94	94	95	92	90	86	80	61	48	37	33	31	29	30	51	62	82	91	90	80	71	84	71
10	°C	5.8	5.5	5.3	4.5	3.9	3.0	3.9	2.8	6.7	12.2	17.4	21.0	24.1	24.7	24.3	23.5	21.2	16.9	15.1	13.0	11.5	9.1	10.6	13.0	12.5
	%	88	87	95	99	96	93	90	94	77	73	54	47	31	27	28	29	35	50	69	80	83	88	82	70	69
11	°C	9.4	9.0	9.9	12.0	14.0	11.7	12.1	9.4	13.2	15.6	16.7	18.1	19.2	19.8	19.1	19.5	17.9	14.1	13.1	13.3	12.9	10.9	11.1	11.6	13.9
	%	82	84	83	70	60	68	64	75	69	90	85	77	68	66	66	52	63	71	76	74	92	90	100	99	76
12	°C	11.7	11.4	10.8	9.7	11.0	8.7	8.1	7.1	8.2	12.0	16.2	21.0	23.3	25.0	25.5	25.5	21.2	17.0	14.0	11.4	13.4	12.8	12.5	12.5	14.6
	%	99	99	99	99	98	98	98	99	92	90	63	46	40	36	35	34	59	72	86	84	74	73	72	70	76
13	°C	10.1	13.8	13.9	12.6	12.8	13.0	12.0	11.1	13.4	18.3	20.1	20.4	21.9	18.5	17.5	17.3	17.3	16.5	14.5	14.6	15.2	15.4	14.9	14.8	15.4
	%	80	53	49	54	53	56	51	54	50	42	37	38	35	49	56	57	64	71	86	93	91	87	98	94	62
14	°C	14.7	14.8	14.9	15.3	15.2	14.9	15.2	15.3	14.8	15.2	15.6	16.1	16.0	16.9	16.5	16.6	15.8	14.8	14.4	14.3	14.3	14.0	13.2	13.6	15.1
	%	98	96	94	92	92	95	100	100	100	99	97	93	93	89	89	90	94	98	99	98	96	96	96	96	95
15	°C	13.6	13.4	12.5	12.5	12.5	12.6	11.6	11.5	12.9	14.7	16.0	17.1	17.6	18.1	17.6	18.2	17.3	14.4	13.6	13.1	13.0	12.8	11.5	11.0	14.1
	%	96	99	99	97	97	97	97	97	94	87	82	72	73	71	72	71	74	80	95	97	98	99	100	100	89
16	°C	10.9	10.5	10.3	9.9	8.0	7.2	6.7	4.9	8.1	12.9	15.3	18.2	21.7	21.9	20.5	19.6	17.3	16.2	13.6	11.9	12.7	12.3	10.8	10.4	13.0
	%	100	100	100	100	100	100	100	100	99	90	77	66	54	52	51	54	65	68	84	91	88	91	94	99	84
17	°C	11.4	10.5	10.2	7.9	8.8	10.1	8.9	9.6	10.6	13.8	15.5	16.1	17.8	19.1	19.4	19.9	19.7	16.8	12.0	12.3	11.7	8.9	8.6	7.0	12.8
	%	99	99	98	99	99	89	95	96	98	90	82	78	73	55	51	46	48	51	69	69	71	73	73	73	78
18	°C	6.1	8.6	7.8	13.5	15.3	13.7	13.9	14.7	18.4	20.3	22.0	23.2	24.8	26.0	26.0	25.0	24.2	19.8	18.0	15.9	15.3	14.0	12.4	12.0	17.1
	%	72	69	64	49	44	46	46	43	33	31	29	31	32	29	25	27	27	36	43	63	71	74	79	76	47
19	°C	11.4	11.4	9.8	10.2	9.0	10.2	12.5	12.6	13.7	14.4	16.7	17.8	17.5	17.5	16.8	16.8	15.9	15.6	15.6	14.9	12.7	12.5	12.6	12.1	13.7
	%	80	81	87	85	88	88	92	93	98	95	77	71	76	74	78	79	88	92	91	98	89	91	82	97	86
20	°C	11.9	11.8	11.8	11.7	11.2	10.2	9.6	8.5	9.8	12.9	14.2	14.5	13.8	14.4	13.9	12.1	11.9	9.6	9.9	9.0	8.4	8.5	9.0	7.1	11.1
	%	97	97	87	78	73	79	78	77	73	56	54	51	62	62	64	84	83	87	89	92	91	86	88	97	79
21	°C	8.5	9.5	9.6	9.5	9.6	10.6	9.6	9.9	11.6	13.5	14.3	14.8	15.5	15.5	15.4	15.1	14.4	13.2	12.9	12.2	11.5	11.8	11.3	10.5	12.1
	%	93	87	86	89	85	80	82	74	66	63	64	62	57	55	61	66	65	68	75	75	79	82	83	88	74
22	°C	10.9	11.6	12.7	13.5	13.4	13.8	13.8	13.7	14.6	15.5	16.8	17.7	18.3	18.5	18.9	18.8	17.4	15.5	14.6	14.1	13.3	13.1	12.8	12.8	14.8
	%	85	89	81	75	75	70	68	68	63	61	55	48	47	50	46	46	54	63	68	72	75	76	78	79	66
23	°C	12.8	12.7	13.0	12.9	12.6	12.8	11.7	8.3	9.0	12.4	16.2	18.5	20.1	20.9	20.3	19.0	17.4	15.5	14.0	12.3	10.4	10.4	9.1	9.0	13.8
	%	77	77	76	77	79	78	82	98	88	77	66	59	52	48	50	53	63	75	84	91	98	95	96	96	76
24	°C	8.9	6.2	6.2	6.1	5.4	4.7	4.8	5.7	7.8	13.2	15.0	15.6	15.8	15.8	15.1	15.3	14.3	13.1	12.3	12.7	12.3	11.8	10.9	10.8	10.8
	%	93	95	99	97	95	99	98	98	95	94	87	83	81	81	86	86	93	97	99	100	100	99	99	99	94
25	°C	10.2	10.6	11.1	9.8	9.8	8.7	10.0	10.4	11.0	12.6	14.3	15.2	15.7	15.8	12.9	13.4	13.8	12.8	11.2	10.3	9.9	9.6	11.2	12.0	11.8
	%	98	98	98	97	98	98	92	93	96	91	84	80	77	77	83	89	87	85	92	95	95	99	95	98	91
26	°C	12.0	12.0	11.7	11.7	11.4	11.8	12.4	12.2	12.8	14.6	15.8	15.8	15.0	15.7	15.4	14.8	13.9	12.2	11.3	10.2	8.1	6.0	6.1	8.4	12.1
	%	95	93	95	95	89	90	83	85	80	70	68	67	69	66	66	67	71	79	82	85	94	95	94	91	82
27	°C	8.5	12.0	10.7	10.5	11.3	11.4	12.5	12.7	12.8	13.8	12.2	13.1	13.9	12.8	13.0	11.8	11.1	10.0	9.3	8.2	8.3	8.5	8.9	8.8	11.1
	%	90	77	91	92	89	81	77	74	82	82	89	71	62	68	61	63	65	75	80	86	90	88	82	84	79
28	°C	8.9	8.8	9.4	9.5	9.4	9.1	8.4	10.0	10.2	10.2	10.8	12.2	12.4	12.7	12.5	12.2	11.4	11.2	11.0	12.3	12.3	12.4	12.4	12.4	10.9
	%	82	80	77	76	75	80	87	78	78	82	79	72	75	77	80	88	99	100	100	100	98	93	80	73	84
29	°C	12.4	12.0	10.8	11.5	11.5	11.5	10.2	10.3	10.2	11.9	13.8	13.8	12.6	12.4	12.4	12.5	12.4	11.6	10.9	9.0	9.3	9.3	9.9	9.3	11.3
	%	64	73	82	75	67	79	79	79	79	71	62	64	67	65	68	66	66	76	80	89	86	89	86	87	75
30	°C	9.3	9.1	7.9	8.1	9.2	8.7	8.1	8.2	9.0	11.9	12.6	12.7	11.8	13.0	13.2	12.7	12.6	12.9	12.9	11.7	11.6	11.0	11.2	11.1	10.8
	%	86	88	94	91	86	85	88	88	90	75	68	69	85	73	76	82	86	79	79	89	88	98	90	97	85
31	°C																									
	%																									
Mn	°C	10.6	10.7	10.4	10.5	10.5	10.2	9.8	9.7	11.0	13.7	15.5	16.7	17.4	17.8	17.5	17.1	16.0	14.1	12.9	12.2	11.9	11.4	11.0	10.8	12.9
	%	89	87	88	86	85	85	86	85	82	76	69	64	62	60	61	63	69	76	83	86	87	88	88	89	79

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ø = 33°54' S; λ = 18°32' E; H = 17m; h = 1.2m; Julie/July 1953.

Dat	Ure/Hour	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	11.1	11.6	11.7	12.1	12.1	12.5	12.7	13.2	13.5	13.8	13.2	13.4	13.8	13.5	12.8	12.9	12.6	12.2	11.0	11.0	9.0	8.0	8.0	6.9	11.8
	%	99	98	98	98	97	93	94	87	83	84	96	83	84	87	87	75	74	70	76	75	87	85	88	94	87
2	°C	6.9	6.4	5.5	4.6	3.5	3.9	3.5	3.1	3.9	8.2	12.2	13.1	13.3	13.0	12.7	13.1	12.2	9.3	6.8	5.6	4.6	4.1	4.0	3.3	7.4
	%	89	95	97	98	99	99	99	100	100	93	61	47	49	50	49	53	56	80	87	95	99	100	98	99	83
3	°C	2.8	2.0	3.3	4.2	4.3	4.1	3.7	2.3	4.6	8.3	12.2	14.6	15.6	14.7	15.2	15.7	14.4	12.4	9.4	8.9	7.0	8.0	8.1	7.9	8.5
	%	100	99	99	98	98	96	98	100	93	76	68	56	56	56	57	56	60	72	89	91	95	91	89	90	83
4	°C	7.9	9.1	9.3	7.3	6.9	6.8	6.7	5.3	8.8	11.5	14.0	16.4	18.1	18.9	19.0	18.6	16.3	13.5	12.4	12.5	10.8	10.3	10.3	10.2	11.7
	%	93	89	92	98	99	99	99	99	90	83	70	59	52	45	43	49	62	78	78	82	93	96	92	95	81
5	°C	10.9	7.5	6.4	5.5	5.7	5.0	5.4	6.1	6.1	10.2	17.2	19.4	18.6	18.6	17.3	16.2	15.0	13.6	12.9	13.4	11.5	12.1	12.0	11.5	11.6
	%	80	89	92	92	91	92	87	88	87	75	64	51	66	72	82	84	85	93	91	81	90	85	84	86	83
6	°C	12.1	12.1	11.5	11.5	11.6	11.2	11.4	11.8	13.7	14.7	15.4	16.0	16.6	17.2	16.6	15.7	14.7	14.0	13.7	13.7	13.5	12.8	11.8	10.9	13.5
	%	87	89	94	94	88	86	81	78	77	74	67	65	62	61	65	73	86	93	92	92	94	95	96	99	83
7	°C	10.5	9.9	10.5	10.6	9.9	10.9	10.2	6.8	8.6	10.6	14.1	16.7	20.1	22.1	22.0	21.3	19.1	17.8	14.6	13.1	12.3	11.6	10.9	11.2	13.6
	%	99	100	97	96	97	89	86	95	93	85	77	67	53	36	37	40	51	57	72	80	77	74	74	73	75
8	°C	10.2	8.0	6.5	11.4	12.1	12.2	11.8	12.5	12.8	14.7	16.5	18.0	18.5	16.5	15.6	15.3	14.6	11.9	12.0	12.8	13.6	10.5	10.1	10.5	12.9
	%	74	86	92	55	51	49	51	47	55	56	54	53	50	70	88	88	91	100	98	96	84	100	100	100	75
9	°C	9.2	9.5	9.0	7.4	6.3	6.6	6.2	7.4	7.9	13.5	16.8	17.1	16.7	16.8	16.2	15.6	14.2	13.3	12.9	11.8	11.5	11.5	12.5	12.8	11.8
	%	100	100	100	100	100	100	99	97	96	59	46	50	52	53	57	66	88	95	96	97	96	96	91	87	84
10	°C	12.4	12.6	12.2	12.2	12.5	12.5	12.1	11.1	11.9	13.3	14.2	14.2	14.8	14.3	14.2	13.8	13.1	11.9	9.3	7.0	7.8	6.7	5.9	4.9	11.5
	%	94	91	98	98	98	100	97	98	98	74	70	68	56	56	56	55	56	58	71	83	86	87	91	93	81
11	°C	4.7	4.8	4.8	5.5	4.9	5.4	5.7	5.2	6.4	10.1	12.0	13.5	12.5	12.8	13.1	13.3	12.7	11.1	9.8	9.7	10.0	9.9	11.1	11.0	9.2
	%	93	93	95	91	95	96	95	100	98	86	76	70	78	73	73	68	70	80	88	86	82	89	84	87	85
12	°C	10.6	10.1	9.6	9.6	8.7	8.7	8.5	8.1	9.6	11.9	12.4	14.4	15.1	15.2	14.9	15.0	14.6	13.1	10.1	10.1	9.0	9.5	8.7	6.9	11.0
	%	89	90	92	94	96	98	98	96	93	85	78	74	72	72	71	72	75	83	96	88	93	88	92	98	87
13	°C	6.9	5.8	5.5	4.0	4.3	4.0	4.1	2.5	6.2	11.1	13.5	15.1	16.1	16.3	15.7	15.3	14.6	12.8	11.5	11.5	11.5	10.4	11.2	11.7	10.1
	%	97	99	98	98	99	98	97	98	97	87	78	72	66	66	68	70	75	87	93	95	96	98	97	94	88
14	°C	10.4	10.6	10.4	9.2	7.2	6.3	4.9	4.6	7.1	13.0	18.7	20.8	22.8	24.2	23.3	20.1	18.3	15.7	11.8	13.0	12.1	10.1	10.4	10.3	13.1
	%	96	98	98	98	93	95	97	98	92	60	37	36	37	27	31	39	43	50	77	65	77	75	71	71	69
15	°C	9.1	9.3	9.3	10.2	10.6	11.1	11.4	11.4	11.5	12.2	13.7	15.1	14.7	14.9	14.7	13.2	14.0	14.1	13.0	12.9	13.0	13.3	13.3	12.7	12.4
	%	83	94	81	82	84	82	73	75	79	87	89	81	81	84	85	93	88	85	90	92	88	87	87	98	85
16	°C	12.9	13.0	12.2	13.2	12.9	12.1	12.2	11.8	12.8	14.3	13.4	13.5	13.9	15.0	15.0	14.3	13.8	12.2	11.4	10.3	9.3	7.7	8.0	5.7	12.1
	%	96	97	88	95	95	91	93	97	86	71	65	74	78	62	58	58	55	64	68	70	74	88	82	94	79
17	°C	5.2	4.2	3.8	4.1	4.5	3.4	2.7	5.7	6.5	9.4	12.3	13.7	14.2	14.7	15.3	15.2	14.3	12.5	12.2	11.4	11.5	11.4	10.5	7.9	9.4
	%	96	99	99	96	94	94	96	88	90	77	65	59	56	52	47	50	53	56	57	62	62	64	69	84	74
18	°C	7.4	6.8	5.9	6.3	5.9	6.1	7.9	8.4	9.4	12.3	15.4	18.8	21.1	22.1	22.5	21.8	20.3	17.0	13.4	14.0	11.6	11.6	10.4	11.7	12.8
	%	86	83	87	86	86	77	75	71	69	58	48	43	39	33	35	34	34	49	66	51	61	58	60	58	60
19	°C	11.9	11.5	11.6	10.4	12.1	9.5	10.4	11.6	19.5	21.5	24.5	26.3	26.4	26.6	26.7	26.3	24.4	23.4	20.4	19.2	19.5	18.8	16.5	17.9	18.6
	%	55	53	53	59	52	64	59	50	29	29	23	22	22	24	22	23	27	28	34	38	37	39	46	41	39
20	°C	19.9	17.5	15.9	16.3	16.9	15.2	15.4	15.5	16.5	19.0	24.3	25.2	25.5	26.2	26.0	25.4	24.2	20.1	20.1	18.0	16.8	18.0	18.0	16.9	19.7
	%	36	41	46	46	44	49	49	48	45	45	28	26	27	23	23	28	34	46	43	51	57	50	50	58	41
21	°C	16.1	16.0	14.7	14.3	14.1	14.1	14.0	13.8	13.8	14.0	14.6	14.6	14.8	15.1	15.1	15.0	15.0	14.1	13.7	12.0	11.1	10.7	9.5	9.8	13.7
	%	65	69	82	89	94	97	98	99	97	93	91	94	91	95	93	93	93	96	96	98	99	99	99	99	92
22	°C	9.9	11.0	10.4	10.0	10.3	10.0	10.0	9.6	11.2	12.7	14.4	13.4	13.4	14.0	14.5	14.3	13.4	13.8	11.0	11.3	11.0	11.6	11.5	10.2	11.8
	%	98	98	96	95	95	95	95	95	93	87	85	87	90	91	82	91	87	87	94	98	98	99	98	99	93
23	°C	8.2	7.1	6.9	5.7	5.9	5.8	7.8	8.4	9.4	12.3	12.8	14.6	16.0	16.4	15.6	15.6	15.0	13.5	12.1	12.0	12.1	12.2	11.7	10.3	11.1
	%	100	99	99	99	99	99	99	99	100	94	90	75	72	63	62	59	65	77	80	82	77	77	79	83	85
24	°C	7.1	8.2	7.8	6.7	6.5	7.0	7.0	7.6	9.9	13.3	17.0	20.1	20.7	22.7	24.8	24.9	23.2	18.2	16.2	16.4	13.6	14.2	14.7	13.7	14.2
	%	98	91	96	93	90	90	86	84	73	63	53	47	53	47	40	38	43	58	70	66	76	68	57	67	69
25	°C	13.7	12.8	12.9	11.7	10.8	11.1	11.2	11.8	12.1	13.8	15.3	16.0	16.0	15.3	15.8	15.3	15.3	14.6	14.2	13.9	13.3	13.1	13.4	13.3	13.6
	%	70	88	85	89	96	93	91	86	86	83	74	66	65	70	70	70	72	79	78	80	85	85	81	85	80
26	°C	12.5	12.2	12.3	12.3	12.2	12.3	12.0	11.8	12.2	12.3	13.2	14.3	14.8	15.3	15.1	14.3	13.5	12.1	9.6	10.1	10.8	10.3	10.4	10.1	12.3
	%	92	98	97	96	95	96	96	97	95	90	85	81	79	76	73	74	83	92	98	96	86	98	97	94	90
27	°C	10.0	9.4	9.7	9.8	9.8	9.6	9.3	9.6	10.8	10.7	12.0	10.7	10.8	10.3	10.1	11.0	10.9	11.6	10.9	10.7	10.9	11.0	9.5	10.8	10.4
	%	86	98	86	86	93	94	94	93	83	87	81	84	88	92	85	89	89	76	75	69	67	57	79	63	83
28	°C	10.4	10.4	9.7	8.2	8.6	9.7	11.8	11.1	10.8	11.8	10.0	11.3	11.3	10.4	12.1	11.7	11.8	11.0	9.3	9.5	7.6	8.0	7.4	5.8	10.0
	%	64	70	73	89	85	74	62	63	76	78	84	77	70	85	64	61	61	63	82	70	91	89	92	97	76
29	°C	6.4	6.4	6.3	5.4	5.6	5.9	6.3	6.4	7.4	10.7	11.5	12.5	12.9	12.9	12.7	12.9	12.4	11.5	8.4	7.6	6.6	5.0	5.2	4.4	8.5
	%	98	98	96	100	100	100	99	98	90	76	70	63	67	65	65	61	64	70	80	91	95	99	98	98	85
30	°C	3.5	2.8	3.3	3.2	2.3	2.1	1.3	2.0	5.9	10.5	13.1	14.0	14.8	15.0	14.8	14.5	13.6	12.0	10.0	9.8	9.9	9.7	9.5	9.7	8.6
	%	99	99	99	98	97	97	98	96	92	79	66	52	49	48	48	49	52	62	77	77	77	77	77	78	77
31	°C	9.7	9.8	9.9	9.9	9.5	9.6	8.8	7.3	10.0	12.2	13.7	15.3	16.5	17.3	16.8	15.9	15.2	13.7	12.7	12.0	12.4	9.1	7.5	6.5	11.7
	%	80	83	83	83	83	82	85	92	84	79	66	55	51	44	48	60	68	80	81	80	75	91	99	97	76
Me	°C	9.7	9.3	9.0	8.8	8.7	8.5	8.6	8.5	10.0	12.5	14.6	15.9	16.5	16.7	16.7	16.2	15.4	13.8	12.2	11.8	11.1	10.7	10.4	9.9	11.9
	%	87	89	90	90	90	89	88	87	84	76	68	62	62	61	60	62	66	73	80	80	82	83	84	86	78

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 = 1.2m; Augustus/August 1953.

Dat	Ur. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	X
1	°C	6.4	6.7	6.9	7.8	8.0	8.4	8.3	7.5	11.1	13.6	16.2	19.6	21.6	21.5	20.8	19.7	18.7	15.2	13.9	11.0	13.3	12.8	12.7	12.5	13.1
	%	97	96	93	91	95	93	97	99	89	81	63	39	30	22	23	25	27	45	66	77	50	55	52	73	66
2	°C	11.6	11.9	12.1	12.0	11.8	11.6	11.7	12.2	12.5	13.5	15.1	15.2	15.4	16.2	16.2	15.5	15.3	14.1	13.5	11.1	10.2	10.4	10.3	10.6	12.9
	%	77	86	87	88	95	97	94	90	89	87	76	72	73	72	71	78	78	90	94	98	94	94	93	95	86
3	°C	10.4	11.0	11.1	11.5	11.6	11.6	11.4	11.8	12.5	14.4	15.0	15.8	16.0	16.0	15.8	14.9	14.3	14.1	13.8	12.8	12.5	10.9	10.5	10.1	12.9
	%	96	100	98	94	92	92	94	88	89	81	81	76	76	79	82	85	89	91	95	96	97	98	98	98	90
4	°C	9.6	8.3	7.5	6.5	6.4	5.6	5.2	5.5	8.4	12.0	14.8	16.0	17.1	18.2	18.7	17.4	16.0	13.8	12.1	11.8	12.0	11.8	11.2	10.4	11.5
	%	97	98	98	98	98	98	98	98	99	90	77	66	58	53	51	57	63	81	91	91	91	89	90	91	84
5	°C	10.2	10.5	8.9	7.8	7.0	7.8	5.0	4.9	9.2	11.4	12.2	14.8	14.5	14.4	14.4	12.3	12.6	11.9	11.8	11.7	11.2	11.3	11.2	11.2	10.8
	%	95	95	99	100	100	99	99	99	98	96	89	80	88	77	73	92	84	87	87	89	78	87	92	95	91
6	°C	11.0	10.9	11.1	10.4	10.7	11.3	11.4	12.1	13.6	14.1	14.7	15.1	15.1	15.2	15.1	14.8	14.3	13.2	12.4	10.9	10.4	10.8	10.7	11.1	12.5
	%	94	92	91	93	96	96	95	80	74	68	67	69	68	65	64	69	68	72	79	81	81	87	88	87	80
7	°C	11.2	11.8	11.6	11.1	10.7	10.8	10.9	11.1	11.2	11.6	11.7	12.2	12.6	13.3	13.2	13.2	12.3	11.2	11.6	11.8	11.6	11.5	11.1	10.2	11.6
	%	84	80	80	81	86	88	91	87	91	98	98	98	99	96	99	95	97	95	90	83	75	68	69	66	87
8	°C	9.7	9.6	9.2	8.3	5.5	5.9	6.4	5.4	8.1	9.1	11.0	11.5	13.6	13.8	14.2	14.1	13.4	12.2	10.8	10.3	10.1	10.3	10.0	9.9	10.1
	%	65	60	70	84	95	95	73	89	94	92	74	75	60	58	58	56	59	64	68	71	72	68	68	69	72
9	°C	9.5	9.5	8.5	8.5	8.6	8.8	8.7	9.0	10.8	12.8	14.5	16.1	17.1	18.0	17.9	17.6	17.0	15.7	14.2	13.8	13.0	12.9	9.6	10.2	12.6
	%	68	69	72	75	75	76	76	77	70	60	56	50	48	44	44	44	46	52	56	60	62	65	85	78	63
10	°C	10.6	8.7	7.5	9.4	8.7	11.2	8.5	7.6	10.1	15.1	20.1	22.0	23.6	24.3	23.3	22.2	20.1	17.2	12.8	11.8	11.7	11.1	11.7	11.0	14.2
	%	74	83	91	79	79	59	72	78	70	62	45	34	36	38	34	36	38	49	76	77	76	74	76	72	63
11	°C	9.8	9.5	8.8	8.8	8.7	8.8	10.4	11.1	12.3	13.4	14.0	15.3	15.4	15.0	14.8	15.2	14.4	13.4	13.3	13.0	12.2	12.3	12.3	12.5	12.3
	%	70	82	96	96	96	93	89	85	79	75	74	68	67	64	63	61	68	73	73	73	84	85	87	89	79
12	°C	12.3	12.4	12.8	11.9	11.7	11.9	11.9	12.3	12.4	13.0	13.9	15.0	14.4	14.6	13.7	13.4	13.3	12.3	12.0	10.5	10.3	11.3	11.0	10.5	12.5
	%	97	99	97	93	98	97	97	87	95	87	80	68	70	67	67	73	68	70	71	77	91	67	55	54	80
13	°C	10.4	10.1	10.1	9.8	8.9	7.3	7.2	8.1	8.7	10.3	9.7	10.9	10.8	12.2	9.8	11.6	10.9	10.2	7.5	8.7	7.0	5.4	5.5	6.2	9.1
	%	54	54	55	54	64	79	82	71	75	62	74	60	61	55	85	61	62	62	74	68	80	87	86	82	69
14	°C	5.4	6.7	6.5	7.0	6.7	7.5	7.6	7.8	9.0	11.4	12.9	14.3	14.8	15.4	15.0	15.2	14.6	13.0	11.2	10.5	10.6	10.1	9.7	8.8	10.5
	%	84	73	72	71	70	67	67	65	64	58	48	36	36	38	39	38	42	51	61	67	69	73	76	77	60
15	°C	8.5	8.5	8.4	8.7	8.2	8.5	7.4	7.6	9.8	12.5	14.5	15.7	17.1	17.6	17.4	17.4	16.7	15.1	13.1	12.7	12.1	8.1	8.7	7.6	11.7
	%	78	80	80	77	79	78	82	83	76	62	50	40	39	35	37	36	38	47	50	49	53	77	80	87	62
16	°C	7.6	8.3	7.4	7.6	7.9	7.5	5.7	5.4	10.7	13.8	16.3	18.4	17.6	16.8	16.1	15.0	14.0	13.3	12.4	11.3	11.8	11.5	8.3	7.9	11.4
	%	84	78	85	87	85	83	96	88	67	67	51	41	43	43	52	68	81	87	89	96	92	91	99	100	77
17	°C	8.7	7.9	8.9	8.2	9.1	9.6	9.1	9.9	11.2	13.3	14.5	14.5	14.7	15.5	15.3	15.2	14.8	14.0	10.1	11.9	11.3	12.2	12.1	12.2	11.8
	%	90	96	96	96	97	97	98	94	92	77	70	68	66	63	62	63	68	82	92	85	98	94	89	85	84
18	°C	12.9	12.2	12.3	12.2	11.7	11.9	11.7	11.7	13.1	14.8	15.7	17.1	18.3	18.7	18.7	18.5	18.4	16.4	14.4	13.3	12.5	12.2	11.8	11.8	14.3
	%	78	81	80	80	82	81	81	79	69	62	58	49	47	42	42	42	43	49	55	59	64	69	71	73	64
19	°C	11.9	11.4	11.5	7.7	8.2	8.1	7.8	7.3	11.0	14.8	17.9	20.3	21.9	22.0	21.7	21.7	21.0	17.7	15.1	13.4	12.4	11.8	11.8	9.8	14.1
	%	72	73	70	91	89	89	84	87	75	64	49	48	45	43	38	36	43	55	71	85	85	85	79	91	69
20	°C	9.7	10.1	10.9	9.6	10.2	10.6	10.5	10.0	10.8	12.1	13.3	13.7	14.3	14.5	14.2	14.4	13.9	13.2	12.8	12.3	12.3	12.2	12.0	11.9	12.1
	%	91	88	69	91	100	98	96	98	91	85	78	75	74	69	72	74	75	76	77	82	83	83	85	90	83
21	°C	11.9	12.0	12.1	12.1	12.2	12.2	12.3	12.3	13.2	14.3	15.2	15.2	15.4	14.3	14.9	14.5	14.0	14.1	14.0	13.6	13.3	13.0	12.9	12.2	13.4
	%	88	85	86	85	86	86	86	87	75	70	66	69	74	85	76	70	93	90	89	95	96	95	98	98	84
22	°C	12.2	11.7	11.3	10.8	10.2	10.1	9.7	9.6	11.7	12.9	15.1	14.9	16.2	17.2	18.2	18.6	18.0	15.3	13.9	13.5	13.7	13.7	13.3	13.2	13.5
	%	96	97	97	97	96	97	99	99	96	93	85	85	77	72	67	64	69	78	81	86	80	82	85	79	86
23	°C	12.2	8.0	8.0	10.1	10.3	11.0	12.1	12.5	12.8	13.0	13.2	12.9	14.7	14.0	13.9	11.1	12.3	13.3	13.1	12.9	12.9	12.7	12.5	12.5	12.2
	%	78	93	94	87	91	91	94	91	85	78	75	86	73	85	83	96	96	89	96	95	94	98	95	97	89
24	°C	12.5	11.7	12.0	11.8	11.7	11.7	11.2	11.7	11.8	12.2	13.2	13.6	13.7	13.0	13.2	12.3	12.3	12.2	11.7	11.5	11.7	11.1	11.3	11.6	12.1
	%	89	89	87	89	88	88	98	90	93	90	87	84	81	84	83	92	97	97	92	89	86	89	90	97	90
25	°C	11.5	11.2	11.1	11.1	10.8	12.0	11.9	11.3	12.7	13.5	13.6	14.6	14.7	13.9	14.4	11.6	12.4	12.5	11.4	10.0	8.0	9.5	9.9	9.0	11.8
	%	99	98	97	99	86	77	75	74	77	71	64	64	64	83	68	85	78	81	84	94	96	96	93	96	83
26	°C	8.2	8.1	8.7	8.0	8.7	8.6	9.2	9.7	11.9	14.5	15.2	15.6	15.6	15.7	15.7	15.5	15.1	14.0	12.6	12.4	12.1	11.8	11.4	11.5	12.1
	%	98	98	98	98	98	99	95	91	86	69	59	55	53	52	53	56	60	67	76	74	75	76	77	76	77
27	°C	11.5	11.3	11.4	11.4	10.7	7.5	6.9	8.4	11.7	14.3	15.7	16.5	17.3	17.6	17.2	15.8	15.3	14.0	12.7	12.5	12.3	12.3	11.7	11.6	12.8
	%	76	76	77	76	77	86	85	90	80	64	59	57	51	52	55	61	64	70	78	80	80	78	79	78	72
28	°C	10.3	9.5	6.8	7.4	9.4	9.5	8.8	9.8	12.3	12.8	14.8	15.0	15.2	15.5	15.2	15.5	14.5	13.8	11.8	8.3	7.4	6.3	7.0	8.6	11.1
	%	84	88	97	98	92	98	99	98	89	81	58	57	60	55	51	50	49	55	62	81	89	92	92	87	78
29	°C	9.2	8.3	6.0	5.9	7.7	8.6	8.5	8.8	12.8	15.2	15.7	16.1	16.6	16.5	16.1	15.8	14.9	14.1	13.0	12.7	12.5	12.1	12.1	11.4	12.1
	%	88	88	95	97	82	89	86	87	69	54	51	49	49	49	50	53	57	63	69	71	74	78	76	83	71
30	°C	9.9	9.1	8.6	8.6	6.4	8.1	8.1	9.0	12.2	15.4	18.4	20.9	22.4	23.1	22.7	22.4	20.8	18.5	14.7	13.0	12.8	13.1	13.4	13.2	14.4
	%	84	90	94	93	98	92	90	94	86	64	51	43	42	40	40	42	43	46	82	90	90	86	86	92	73
31	°C	11.7	12.1	10.3	10.2	10.3	10.0	9.4	11.8	16.1	21.1	27.3	28.2	28.9	29.2	29.3	26.8	27.6	24.2	23.1	22.6	22.5	16.8	17.2	15.2	19.2
	%	92	80	74	72	76	68	67	60	51	45	20	21	23	25	26	33	35	41	39	40	38	53	54	65	50
Me	°C	10.3	10.0	9.6	9.4	9.3	9.5	9.2	9.5	11.5	13.4	15.0	16.0	16.7	16.9	16.7	16.1	15.6	14.3	12.9	12.2	11.9	11.4	11.1	10.9	12.5
	%	84	85	86	87	88	88	88	87	82	74	66	61	59	58	58	61	64	70	76	79	80	81	82	84	76

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ø = 33°54'S; λ = 18°32'E; H = 17m; ht = 1.2m; September, 1953.

Dat	Ure-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	18.5	19.4	17.1	20.5	21.9	21.8	22.0	23.9	25.3	26.5	28.0	29.6	30.3	26.8	26.2	24.1	21.2	22.5	17.9	21.3	16.7	15.3	13.4	21.9
	%	67	43	39	46	36	34	34	36	43	43	43	43	40	36	41	41	46	64	51	70	53	69	77	88	49
2	°C	12.7	13.3	10.3	12.5	16.6	16.4	15.3	16.3	16.3	17.6	15.9	16.3	17.3	16.7	16.9	16.4	16.3	15.4	15.2	14.9	15.2	15.2	15.2	15.0	15.4
	%	87	87	98	85	62	66	79	74	82	76	86	84	80	80	78	84	86	92	94	96	89	92	90	90	84
3	°C	15.0	14.7	13.4	13.4	13.2	13.0	12.2	12.7	15.9	16.5	16.6	16.9	17.4	17.8	16.7	16.7	15.7	14.8	13.7	13.4	13.4	13.3	12.8	11.9	14.6
	%	83	82	90	86	90	91	94	94	78	69	63	61	54	54	66	65	71	76	82	81	78	75	78	83	77
4	°C	11.8	12.3	11.6	12.2	12.1	12.0	11.8	12.3	13.4	13.4	14.1	14.7	14.7	15.1	14.8	14.4	13.5	13.0	12.0	11.3	11.0	11.0	10.7	10.3	12.6
	%	80	75	78	76	78	88	90	86	77	73	69	65	63	60	59	59	61	63	69	73	76	74	75	76	73
5	°C	10.0	9.7	7.1	7.9	6.0	4.4	3.4	6.4	13.0	14.2	14.6	14.5	14.6	15.7	14.0	14.7	13.9	13.5	11.5	11.4	10.6	11.6	11.2	12.3	11.1
	%	79	81	92	90	94	94	98	90	62	59	55	58	61	54	73	63	65	64	83	85	87	84	82	79	76
6	°C	12.4	11.3	11.4	11.4	10.8	10.3	9.8	10.9	12.4	13.3	15.2	15.0	15.4	15.4	14.7	15.5	15.0	14.7	11.6	10.4	10.3	10.1	8.0	7.3	12.2
	%	78	84	91	85	95	100	96	96	94	87	68	73	74	73	79	70	66	67	93	95	95	94	97	98	85
7	°C	8.4	7.8	8.0	5.7	5.5	5.0	4.8	6.1	9.0	12.6	15.3	16.0	16.6	16.7	17.5	18.5	16.1	14.3	12.1	11.2	10.4	10.8	10.8	10.8	11.3
	%	96	96	97	100	98	100	99	97	97	83	69	69	56	56	54	58	63	71	87	90	93	93	91	92	84
8	°C	9.4	9.7	8.8	9.1	9.7	6.9	5.8	7.6	11.5	17.7	17.4	18.0	20.3	20.4	19.2	18.2	17.3	15.9	14.5	12.7	9.9	10.4	9.0	9.7	12.9
	%	97	97	98	98	96	98	99	97	74	55	62	71	55	60	61	64	67	74	84	95	97	98	98	97	83
9	°C	10.3	12.9	11.0	10.6	11.0	10.6	11.0	11.4	12.6	14.6	15.6	14.4	13.4	12.5	13.7	15.2	14.9	14.3	14.1	13.3	11.9	11.8	11.1	9.3	12.6
	%	96	75	87	89	88	90	88	86	80	69	66	78	92	97	91	84	84	88	91	92	94	96	97	98	87
10	°C	9.0	8.3	9.3	8.1	9.9	5.9	8.0	10.3	11.6	13.0	14.9	16.5	15.9	17.2	16.8	18.2	17.1	15.7	14.1	13.6	13.9	14.3	14.0	13.1	12.9
	%	99	97	97	97	97	99	100	100	96	89	80	77	79	74	74	69	71	76	91	92	88	77	82	90	87
11	°C	10.3	9.0	8.2	8.1	6.5	5.0	5.8	7.5	12.8	16.8	20.2	22.5	24.4	25.7	23.0	21.9	19.1	17.4	15.0	14.6	14.5	14.3	13.5	13.8	14.6
	%	98	100	99	97	98	95	97	98	88	75	63	57	50	45	50	57	67	69	89	91	93	94	95	96	82
12	°C	12.6	13.0	13.6	13.2	13.9	14.0	14.1	14.8	15.9	16.6	17.2	18.3	18.6	18.8	18.3	18.1	17.3	16.8	16.3	16.2	15.6	15.4	15.0	15.1	15.8
	%	97	99	98	98	97	93	93	91	84	80	75	71	69	69	70	69	73	80	85	83	87	92	97	98	85
13	°C	14.7	14.1	14.2	13.1	14.0	13.1	12.6	13.2	14.1	14.7	15.2	15.2	15.6	15.6	14.7	14.7	14.4	14.4	13.4	13.4	12.7	12.7	12.5	12.5	13.9
	%	98	98	85	95	69	82	90	78	73	73	70	75	66	65	65	70	56	64	68	63	67	66	64	59	74
14	°C	12.0	11.8	11.8	11.6	11.3	10.9	11.0	12.1	13.3	14.5	15.7	16.6	16.8	16.9	16.9	16.8	16.1	15.0	12.9	12.2	11.6	10.7	10.2	9.6	13.3
	%	61	63	62	64	66	68	67	64	54	53	51	44	44	47	46	42	41	42	54	61	62	63	64	67	56
15	°C	8.5	9.4	10.4	9.5	4.2	3.3	3.7	8.2	12.7	14.5	16.3	17.6	17.8	19.0	19.8	19.6	19.2	17.2	15.3	14.5	14.4	11.8	11.4	10.0	12.8
	%	71	64	59	68	91	89	88	70	56	47	39	35	37	36	34	28	30	41	49	57	55	68	74	79	57
16	°C	9.3	10.5	10.1	7.2	9.2	6.7	6.1	8.0	14.8	18.1	21.1	23.3	24.8	25.2	24.9	24.1	22.2	19.9	16.6	15.0	14.2	13.1	12.7	12.2	15.4
	%	84	80	76	86	68	78	86	84	56	42	37	26	17	16	16	16	21	29	41	53	55	57	55	60	52
17	°C	11.7	10.9	9.5	10.5	10.5	9.5	8.0	9.7	17.3	22.8	26.2	28.6	29.6	29.9	29.9	28.5	25.0	21.9	18.3	17.5	15.9	16.6	16.1	16.4	18.4
	%	69	80	82	83	69	75	81	77	64	49	38	28	26	24	25	28	32	44	54	56	61	63	64	64	56
18	°C	16.5	14.7	12.2	10.3	9.2	10.6	10.9	15.5	21.2	24.5	27.2	30.6	29.9	30.5	31.3	27.9	24.1	23.0	20.2	18.9	17.8	18.2	18.4	16.6	20.0
	%	58	63	73	83	92	71	68	54	54	45	43	30	29	29	27	34	41	47	61	64	62	61	61	64	55
19	°C	17.1	15.6	16.3	14.8	14.5	12.6	13.2	15.7	20.6	25.1	28.3	31.4	31.8	32.3	29.4	27.1	21.2	19.7	17.0	16.1	15.7	15.0	14.1	13.6	19.9
	%	67	77	78	73	77	93	80	78	60	35	31	19	17	13	28	29	64	71	86	89	89	92	99	93	64
20	°C	13.0	13.1	13.1	13.1	13.0	12.6	12.5	12.9	13.6	14.2	14.8	15.9	16.5	17.0	18.0	18.1	17.3	16.1	14.6	12.9	12.7	11.6	10.9	11.2	14.1
	%	98	94	95	94	93	96	99	96	88	85	83	79	73	72	68	67	68	73	84	91	88	96	96	97	86
21	°C	10.8	11.6	12.1	12.5	12.2	12.0	12.0	12.0	14.4	16.9	18.5	17.6	17.5	17.4	17.6	17.2	16.6	15.2	14.7	14.3	13.7	12.1	12.4	12.0	14.3
	%	99	99	99	99	99	97	95	95	84	64	56	62	66	70	69	70	73	84	87	90	95	94	94	96	85
22	°C	12.1	12.1	12.4	12.1	12.1	11.8	12.0	13.4	15.2	17.1	17.5	18.3	18.3	18.2	18.0	17.9	16.9	16.3	14.2	13.6	12.8	12.0	11.2	11.2	14.4
	%	95	96	95	96	94	94	94	82	72	66	65	63	62	63	64	64	67	72	88	88	87	90	90	90	81
23	°C	8.8	6.8	7.7	8.2	6.6	7.3	5.9	10.2	14.2	17.0	18.1	18.9	18.4	18.3	18.4	17.8	17.0	16.0	15.2	15.0	13.3	12.6	11.1	12.1	13.1
	%	95	93	96	96	95	97	99	95	89	69	66	59	61	66	64	68	73	80	86	86	93	93	95	94	84
24	°C	10.0	11.0	10.1	9.5	9.3	9.1	10.1	11.0	14.5	17.6	19.4	20.4	20.5	21.3	21.2	20.4	18.5	17.1	15.8	15.3	15.3	15.3	15.2	15.0	15.1
	%	94	96	93	94	95	94	100	100	90	69	59	55	55	51	50	55	61	68	78	87	86	83	81	81	78
25	°C	14.8	14.5	14.3	14.4	14.3	14.0	14.3	15.7	17.2	18.6	19.5	20.7	20.6	19.6	19.5	18.5	17.6	16.9	16.2	15.8	15.8	15.6	15.5	15.4	16.6
	%	84	83	81	82	84	83	79	72	70	65	63	57	63	71	75	76	78	84	88	88	90	94	95	95	79
26	°C	15.4	15.4	15.5	15.5	15.5	15.6	15.7	16.3	17.2	18.3	19.5	19.9	19.6	20.0	19.6	19.3	19.1	17.7	16.7	16.5	16.8	16.4	16.4	16.4	17.3
	%	96	97	96	96	97	95	94	92	85	80	75	74	74	72	73	73	74	79	84	86	82	82	81	79	84
27	°C	15.2	16.0	14.3	11.7	12.6	12.9	12.2	13.3	17.4	20.1	20.7	21.7	20.3	21.9	21.1	20.0	19.5	18.4	17.3	16.5	16.3	15.5	15.3	15.5	16.9
	%	88	81	90	100	94	93	94	90	71	64	64	58	63	64	66	72	75	83	91	95	94	95	96	91	82
28	°C	15.3	14.9	14.1	13.7	13.7	13.5	13.3	15.3	16.8	17.7	18.6	18.9	18.8	19.0	19.0	17.8	17.5	15.3	14.9	14.7	14.6	14.2	13.6	13.6	15.8
	%	86	88	89	89	84	74	75	68	59	55	53	53	51	52	51	63	64	84	75	72	67	68	66	65	69
29	°C	13.1	13.1	13.1	13.0	12.7	12.9	13.3	14.2	15.8	17.2	18.6	21.2	21.2	22.8	23.3	23.3	22.5	20.2	17.8	16.4	16.0	15.6	15.4	15.0	17.0
	%	64	63	63	65	65	63	62	60	68	55	52	42	42	40	39	38	42	49	61	69	71	71	72	73	58
30	°C	14.3	14.1	14.2	14.4	11.9	13.3	11.8	14.4	18.0	21.3	23.4	25.2	26.4	27.9	26.8	26.4	23.0	20.5	19.5	14.4	13.6	13.8	12.1	12.3	18.0
	%	76	78	78	76	91	78	85	83	63	51	47	43	39	37	40	29	42	47	50	72	73	78	87	100	64
31	°C																									
	%																									
Mn	°C	12.3	12.3	11.9	11.5	11.4	10.9	10.7	12.3	15.2	17.4	18.7	19.8	20.1	20.5	20.1	19.6	18.3	16.9	15.4	14.5	14.0	13.6	13.0	12.8	15.1
	%	85	84	85	86	85	86	87	83	74	64	60	57	55	55	57	57	61	67	76	80	80	82	83	84	74

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54'S; λ = 18°32'E; H = 17m; ht = 1.2m; October/October, 1953.

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	N
1	°C	13.3	13.8	13.7	13.4	13.2	12.8	13.0	13.5	13.6	15.7	17.9	19.2	19.4	21.3	22.3	22.2	19.6	17.5	15.8	14.7	14.5	14.8	14.7	11.1	15.9
	%	100	99	99	99	98	96	91	83	79	71	63	61	61	49	43	44	64	71	83	89	90	88	87	96	79
2	°C	10.7	11.6	11.3	11.7	8.9	11.0	11.4	12.8	12.7	13.8	15.6	16.1	16.7	16.6	16.4	16.5	16.4	15.3	14.4	14.4	14.8	14.2	14.4	14.1	13.8
	%	97	99	100	100	100	93	94	96	97	91	79	79	75	76	77	75	71	77	80	78	77	85	84	84	86
3	°C	13.8	13.1	12.8	12.0	11.6	12.3	12.4	14.8	15.4	16.4	17.1	17.5	17.8	18.0	17.8	16.7	16.2	15.8	15.6	14.2	12.9	13.1	12.8	11.6	14.7
	%	84	84	84	86	85	80	82	71	69	65	65	67	66	69	72	78	81	83	83	90	92	89	87	92	79
4	°C	11.5	11.0	9.9	8.1	8.5	6.4	10.6	13.3	15.2	17.6	19.0	18.7	18.3	17.7	18.3	18.2	16.9	16.1	14.2	12.8	10.7	10.6	10.9	10.2	13.5
	%	88	88	92	93	96	95	100	94	71	64	60	59	57	64	52	50	58	67	86	87	90	91	87	88	78
5	°C	9.0	9.1	8.2	7.8	7.5	6.4	7.0	10.1	15.1	17.0	18.3	18.8	18.8	19.3	18.3	20.2	20.1	18.2	15.4	16.0	14.6	14.5	11.7	11.5	13.9
	%	93	93	98	95	96	97	97	92	81	73	67	69	68	70	75	68	69	77	88	86	87	93	95	97	84
6	°C	13.0	12.7	12.6	12.2	12.4	11.6	10.3	13.6	15.2	17.2	18.7	18.9	19.4	19.3	18.9	22.0	20.2	17.8	17.3	16.4	15.3	14.6	14.3	13.4	15.7
	%	92	93	100	99	99	99	99	98	86	77	70	71	68	69	72	57	67	80	81	88	93	95	94	95	85
7	°C	13.5	13.2	11.7	11.8	12.0	13.3	14.5	15.3	16.8	18.1	18.2	18.9	19.3	19.5	19.3	19.3	18.7	17.4	14.8	14.1	13.3	13.7	12.7	11.6	15.5
	%	97	96	97	98	99	97	97	97	90	81	80	78	75	66	63	60	65	73	88	90	90	88	92	94	85
8	°C	10.0	11.2	10.0	8.3	7.5	6.3	7.8	12.6	15.7	17.8	19.3	19.7	20.0	19.7	19.8	19.0	18.6	18.7	18.1	14.0	14.0	13.0	13.6	13.2	14.5
	%	98	97	96	98	99	96	97	98	92	75	63	62	58	58	61	65	70	69	73	92	85	89	91	93	82
9	°C	13.1	13.7	12.9	13.6	10.8	14.1	15.6	17.4	18.5	18.7	19.4	19.9	19.7	19.8	19.5	18.8	17.9	17.1	15.8	15.1	14.9	14.5	13.9	13.9	16.2
	%	95	96	96	94	97	96	88	73	64	63	59	54	53	53	49	52	55	58	59	61	62	65	68	73	70
10	°C	13.6	12.9	12.3	12.2	11.1	10.4	13.2	15.6	16.9	17.9	18.9	19.1	18.9	19.3	18.8	18.0	17.2	16.6	15.6	15.4	15.6	15.2	14.9	15.0	15.6
	%	75	79	82	82	86	89	74	62	52	50	50	53	52	52	55	54	57	61	65	67	62	62	67	67	65
11	°C	14.9	14.6	13.8	13.8	14.1	14.1	14.9	16.1	18.5	20.9	22.9	24.5	25.3	25.4	23.7	23.8	21.8	21.0	19.9	20.0	19.4	18.1	18.8	17.6	19.1
	%	68	68	71	71	71	71	72	67	58	52	46	40	38	39	47	51	61	62	64	62	63	66	63	65	60
12	°C	15.6	15.3	15.3	13.1	12.8	10.7	13.1	17.0	21.3	24.3	27.1	28.9	28.4	29.0	27.5	26.5	25.4	25.2	17.7	15.2	14.8	15.0	15.2	14.7	19.5
	%	74	82	85	92	88	99	94	69	55	45	35	28	21	19	19	21	23	26	52	74	85	93	95	92	61
13	°C	15.8	15.9	15.7	15.9	15.9	15.3	15.7	18.1	18.8	19.9	19.7	20.8	21.3	21.8	20.9	19.6	18.3	17.1	15.9	15.5	15.1	14.9	14.9	14.8	17.4
	%	84	83	83	76	78	85	79	70	70	65	66	57	56	56	63	70	71	70	72	75	74	74	73	73	72
14	°C	14.5	13.8	13.8	13.5	13.6	13.1	13.8	15.7	17.6	19.8	20.4	20.7	21.1	20.6	21.1	22.1	21.6	21.3	17.1	14.2	13.8	11.7	12.7	9.1	16.5
	%	77	80	80	80	79	82	77	73	57	48	47	48	44	42	35	35	35	48	71	84	86	93	92	92	66
15	°C	7.6	6.9	7.0	9.1	9.4	9.6	9.7	13.1	16.1	17.5	17.9	18.0	18.2	18.2	16.6	16.4	16.9	17.3	16.0	15.8	15.4	14.8	15.5	15.3	14.1
	%	92	95	99	96	92	90	90	87	78	73	71	72	74	76	85	83	80	78	92	96	90	88	74	62	84
16	°C	14.1	14.0	13.5	12.7	11.8	11.7	11.8	12.2	13.0	13.9	15.6	15.4	15.7	15.9	15.9	15.3	14.9	13.9	12.6	11.8	11.6	11.1	10.5	10.7	13.3
	%	70	65	62	66	69	66	66	71	75	62	41	43	41	40	40	39	41	39	42	52	51	49	49	52	54
17	°C	11.1	11.1	10.6	10.5	9.9	9.6	10.5	12.9	14.6	15.2	16.3	16.9	16.8	16.8	16.7	15.9	15.7	14.9	14.0	13.4	13.4	13.1	12.4	12.0	13.5
	%	53	53	51	51	52	48	46	40	37	36	35	35	36	37	39	41	44	50	57	60	60	61	60	55	47
18	°C	11.2	10.8	10.9	10.6	10.5	10.9	10.9	14.1	15.4	16.3	17.4	18.4	19.3	20.1	20.1	19.0	18.7	17.9	15.4	12.9	12.3	10.8	11.0	8.6	14.3
	%	55	59	55	59	59	55	58	51	43	45	43	41	30	23	42	46	46	50	59	74	73	80	79	89	55
19	°C	8.9	6.7	8.5	7.1	8.7	9.5	10.4	12.5	14.6	15.4	16.9	17.0	16.7	17.1	15.2	12.5	12.5	12.2	11.5	11.0	10.6	10.5	10.7	10.5	12.0
	%	91	94	91	97	96	92	100	98	85	73	68	69	69	65	92	96	88	90	92	94	89	87	77	73	86
20	°C	9.5	9.5	9.6	9.3	9.6	9.1	8.8	9.2	9.4	10.0	12.6	13.8	14.9	14.8	14.8	13.8	13.3	12.5	10.9	10.9	10.8	10.8	11.0	10.4	11.2
	%	78	77	76	81	87	91	94	90	86	82	62	58	51	46	49	58	64	66	84	79	73	73	74	72	73
21	°C	10.5	9.8	9.8	10.3	9.8	10.1	10.8	13.0	14.2	15.6	16.1	16.9	17.4	17.0	17.3	17.3	16.2	15.6	14.8	13.9	13.4	12.9	12.5	12.1	13.6
	%	74	74	74	63	69	69	68	57	49	44	38	38	41	47	44	44	47	51	55	57	59	63	65	66	57
22	°C	11.2	11.1	11.5	11.3	11.1	10.8	12.1	14.8	16.2	18.2	19.5	20.3	21.0	21.4	21.4	20.4	18.7	17.2	15.7	15.4	15.2	15.0	14.0	13.0	15.7
	%	72	80	83	84	83	88	84	67	53	45	41	41	41	40	41	45	58	67	75	76	79	80	82	89	66
23	°C	11.8	10.7	9.5	9.8	7.9	6.6	8.7	13.2	17.7	19.1	20.4	20.5	20.6	20.5	19.6	19.1	17.9	16.9	15.3	14.8	14.3	14.0	13.4	13.5	14.8
	%	93	90	92	95	99	98	95	80	68	58	55	55	57	61	64	66	66	69	76	84	85	84	89	86	78
24	°C	13.4	13.3	13.8	13.8	13.2	13.2	13.9	14.9	16.4	17.1	17.8	18.4	18.7	18.4	18.3	17.4	16.7	15.9	14.8	14.7	14.6	14.4	14.3	14.6	15.5
	%	99	94	80	72	69	68	67	65	63	60	57	56	55	56	57	58	60	62	66	67	69	71	72	69	67
25	°C	14.5	15.0	14.4	14.4	14.6	14.3	15.1	16.4	18.3	19.1	20.9	21.7	21.5	21.1	20.2	19.5	18.6	17.5	16.4	15.8	15.9	16.0	15.6	15.6	17.2
	%	69	67	71	71	70	73	71	71	61	57	50	50	54	58	62	64	69	74	77	80	77	73	72	71	67
26	°C	15.7	15.3	15.1	15.1	15.4	15.3	16.0	18.0	19.8	21.2	23.2	24.4	25.4	25.7	24.9	22.6	20.5	19.5	17.4	16.8	16.8	16.6	16.0	15.7	18.9
	%	70	72	76	77	76	78	77	70	68	63	57	48	46	46	50	60	70	76	86	88	88	88	91	91	71
27	°C	15.1	15.0	15.0	14.9	15.1	14.9	15.7	18.3	20.6	22.4	23.5	23.7	23.6	23.8	22.4	21.8	19.7	18.5	17.8	17.4	17.0	16.7	16.6	16.3	18.6
	%	97	96	95	95	94	95	90	74	66	59	54	53	58	60	67	71	81	89	91	92	94	95	95	95	81
28	°C	16.6	17.5	17.7	15.7	15.5	15.5	16.7	17.4	18.7	21.1	24.0	26.1	27.6	27.9	27.6	26.2	24.2	21.2	19.0	16.9	15.2	15.4	14.5	14.1	19.7
	%	89	79	74	85	90	93	82	79	70	60	50	44	41	36	39	44	52	71	79	90	97	92	98	99	72
29	°C	14.3	15.0	15.1	14.7	13.4	13.1	15.5	17.4	18.9	20.2	21.1	22.7	21.7	20.4	21.0	20.0	20.0	18.9	17.4	17.6	17.7	17.2	16.8	16.7	17.8
	%	94	86	85	86	92	92	81	68	64	58	56	54	58	62	61	65	66	78	89	83	80	88	94	95	76
30	°C	16.4	16.4	16.4	16.5	16.5	16.5	17.1	18.7	19.0	20.3	20.2	20.8	20.8	20.4	19.4	19.4	18.6	17.9	17.1	16.4	16.3	16.1	15.8	15.9	17.9
	%	95	95	96	95	96	95	91	82	81	72	72	68	68	71	71	68	70	73	76	81	84	87	92	91	82
31	°C	15.8	15.7	15.7	15.4	15.4	15.4	15.8	17.8	19.9	20.9	21.0	21.9	21.8	21.1	20.9	20.7	19.7	18.6	17.7	17.6	17.4	17.7	17.7	17.2	18.5
	%	90	89	89	93	93	92	89	74	64	62	62	60	62	63	64	65	69	74	77	77	76	73	73	77	75
Mn	°C	12.9	12.8	12.5	12.2	11.9	11.7	12.7	14.8	16.6	18.0	19.3	20.0	20.2	20.3	19.8	19.4	18.4	17.5	15.9	15.0	14.6	14.2	14.0	13.4	15.8
	%	84	84	84	85	86	86	84	76	69	62	57	55	54	54	57	58	62	67	75	79	79	81	81	82	73

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; ht = 1.2m; November, 1953.

Dat	Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	16.9	17.0	16.9	17.1	17.0	17.4	18.3	19.7	22.0	22.8	24.5	24.9	25.4	24.8	24.2	24.0	23.8	21.9	20.3	20.2	19.8	19.5	18.8	18.4	20.7
	%	76	76	75	76	77	74	73	69	57	54	49	48	49	53	55	52	53	57	63	63	66	68	70	74	64
2	°C	17.8	17.5	17.4	17.2	17.1	16.8	18.3	20.7	23.1	24.9	25.4	25.5	26.6	26.8	24.7	23.9	24.7	23.1	20.1	18.9	18.7	18.7	18.3	17.8	21.0
	%	78	80	80	81	83	87	80	69	47	40	40	40	40	38	46	45	40	45	55	61	63	62	64	65	60
3	°C	17.4	17.6	17.6	17.5	17.2	17.3	18.0	19.7	21.5	22.9	24.1	24.8	25.0	25.1	24.2	23.1	22.7	23.1	21.0	19.3	17.2	16.5	15.0	16.5	20.2
	%	70	70	70	72	75	72	70	65	64	57	53	51	51	52	55	55	58	54	60	68	87	93	93	90	67
4	°C	17.5	16.9	17.3	16.8	16.8	16.9	18.1	20.0	22.4	22.9	22.9	23.1	22.8	22.3	21.2	20.4	19.2	18.8	17.7	16.6	16.2	15.8	15.5	15.2	18.9
	%	79	75	64	65	68	64	62	60	50	50	54	55	59	60	65	67	74	75	80	85	85	86	86	88	69
5	°C	14.9	15.2	12.8	12.8	12.0	12.4	13.7	15.5	16.4	17.4	17.6	18.5	18.2	18.9	19.8	20.0	18.8	18.6	17.6	15.9	15.3	15.0	13.8	14.7	16.1
	%	90	90	99	98	100	99	92	78	77	73	73	69	73	71	67	64	77	78	86	92	96	93	97	100	85
6	°C	15.1	15.3	15.8	15.9	15.9	15.8	16.7	16.9	17.6	18.3	18.2	19.4	20.4	20.0	18.5	17.5	17.6	18.7	18.6	18.2	17.0	17.5	17.5	17.5	17.5
	%	99	98	96	96	94	95	88	89	86	83	88	73	71	75	80	88	87	81	83	85	89	89	88	87	87
7	°C	17.5	17.3	17.3	16.3	15.5	14.5	15.7	17.6	19.5	21.2	22.9	23.0	22.1	21.4	21.1	20.1	19.1	17.2	16.1	15.9	15.5	15.3	14.1	13.8	17.9
	%	88	90	87	91	92	95	95	86	71	62	54	54	57	61	63	67	69	86	93	90	92	96	99	87	80
8	°C	13.3	13.4	14.3	12.2	12.4	14.0	14.6	13.1	13.5	13.6	14.4	15.6	16.0	15.5	16.0	13.6	14.5	13.6	12.5	13.1	13.1	12.6	12.6	12.6	13.8
	%	96	82	63	84	91	68	61	74	75	73	68	70	62	65	57	68	68	76	86	78	89	83	82	84	75
9	°C	13.4	12.4	12.4	11.4	12.5	12.8	13.5	15.5	16.8	17.1	18.6	18.5	19.3	18.9	17.9	17.9	17.3	15.2	15.0	14.3	14.9	15.0	14.6	14.3	15.4
	%	80	91	87	94	93	98	96	87	72	67	62	64	61	62	68	68	71	92	92	89	96	95	97	97	82
10	°C	14.1	13.5	13.2	13.6	12.8	11.1	13.9	16.9	18.2	18.4	18.8	19.0	19.0	19.1	20.0	20.1	19.4	18.1	16.9	15.5	14.7	14.5	14.4	14.3	16.2
	%	97	97	98	97	98	100	94	75	68	71	69	68	69	71	61	68	68	71	74	81	86	88	88	86	81
11	°C	14.0	13.6	13.3	13.2	12.7	13.1	15.0	16.3	17.6	18.6	20.3	20.7	20.6	20.8	20.6	19.7	19.0	18.3	17.0	15.7	15.6	15.4	15.4	15.5	16.7
	%	84	84	85	86	87	86	81	76	67	61	53	55	54	56	56	60	60	62	73	83	83	83	83	86	73
12	°C	15.5	15.5	15.5	15.5	15.4	15.5	16.9	17.7	18.6	18.4	18.8	19.3	19.2	19.0	18.8	18.4	17.9	17.3	16.5	15.6	15.5	15.3	14.9	14.9	16.9
	%	85	84	73	86	86	86	79	69	70	74	70	62	60	58	56	56	56	59	62	62	60	63	65	67	69
13	°C	14.8	15.2	14.9	15.2	14.7	14.6	15.2	16.3	16.6	16.5	16.4	16.7	17.3	16.2	16.9	16.0	15.8	15.1	14.2	13.0	13.5	13.2	13.0	13.0	15.2
	%	70	72	72	66	64	58	57	58	58	57	55	50	49	51	50	45	46	47	48	51	51	50	46	46	55
14	°C	13.0	12.9	12.8	12.6	12.1	11.3	14.1	16.4	19.0	20.6	22.2	23.1	24.1	25.0	26.1	26.1	24.1	22.9	20.4	18.1	17.0	16.5	16.0	15.9	18.4
	%	49	49	50	51	54	60	56	52	42	36	35	34	33	33	32	32	36	40	45	53	59	61	62	63	47
15	°C	15.6	15.7	16.3	17.0	16.9	16.4	17.0	17.8	19.7	21.3	22.1	24.6	30.0	32.9	29.6	27.6	26.0	18.3	16.8	14.3	13.7	13.0	13.1	13.3	19.5
	%	65	68	65	61	63	65	62	61	54	51	45	43	32	20	22	25	25	60	88	85	90	97	97	97	60
16	°C	13.4	14.7	15.0	13.9	13.9	15.2	15.2	15.6	17.1	17.9	18.3	18.7	19.7	18.8	18.9	18.6	18.2	17.4	17.2	15.8	14.2	13.4	13.1	12.5	16.1
	%	95	85	81	89	89	79	81	79	73	69	68	66	61	65	66	66	69	72	73	85	93	95	94	95	79
17	°C	12.3	10.6	11.5	10.8	9.8	9.7	13.4	16.3	19.2	19.6	20.1	22.0	22.2	22.4	21.6	20.7	20.2	19.0	17.5	16.5	16.0	15.8	15.8	15.5	16.6
	%	95	96	95	96	99	100	95	75	54	57	54	49	47	47	50	52	50	54	64	84	85	84	86	89	73
18	°C	15.5	15.6	15.2	15.1	15.0	14.8	16.1	17.4	18.8	19.7	20.6	21.2	21.8	21.0	20.9	20.3	19.1	17.9	16.8	15.7	15.1	14.7	14.3	14.5	17.4
	%	86	80	86	86	88	88	82	75	67	60	57	57	55	54	54	54	57	60	63	69	72	75	78	77	70
19	°C	14.7	14.7	14.7	14.7	14.7	14.8	16.1	17.4	19.5	20.5	21.3	22.5	22.3	22.6	22.0	20.8	20.2	19.3	17.8	16.7	16.2	15.7	15.4	15.6	17.9
	%	76	76	78	78	80	84	80	73	60	57	55	50	45	32	53	55	58	61	67	74	82	85	85	80	68
20	°C	13.7	14.1	12.4	12.8	13.6	13.8	14.9	17.1	18.4	18.2	18.9	19.9	20.1	20.4	20.9	20.6	20.3	19.6	18.3	16.7	15.5	15.3	14.6	13.1	16.8
	%	90	88	97	93	91	93	88	78	70	72	69	63	63	60	51	52	58	62	69	83	91	89	95	98	78
21	°C	13.5	13.6	12.4	14.0	12.8	14.1	15.0	16.5	18.5	19.2	19.3	19.7	19.5	20.5	18.1	18.2	17.8	17.5	16.8	15.7	14.7	14.5	15.4	14.9	16.3
	%	98	96	98	98	58	96	96	88	77	69	70	67	70	70	81	73	71	66	66	71	70	71	68	62	79
22	°C	14.1	14.9	15.1	14.7	14.6	14.6	15.6	16.7	17.9	18.5	19.2	19.7	20.2	19.9	19.5	18.4	17.9	17.5	16.7	15.9	15.7	15.6	15.3	15.0	16.8
	%	68	74	70	69	67	66	60	58	46	44	44	42	42	43	45	52	53	58	59	65	67	69	71	72	59
23	°C	14.8	14.7	14.2	14.2	13.9	14.2	15.5	16.5	17.7	19.1	19.8	20.9	21.0	22.4	21.0	19.9	19.0	17.8	16.6	15.6	15.1	15.3	15.4	15.2	17.1
	%	73	73	76	78	80	78	75	69	60	56	52	49	50	48	51	48	51	56	63	69	75	73	71	72	64
24	°C	14.7	15.7	15.7	15.7	15.8	16.5	17.8	18.8	19.4	20.5	21.5	22.1	22.6	22.4	21.6	21.0	20.3	19.3	18.3	17.4	17.4	17.2	16.9	16.8	18.6
	%	75	73	74	75	75	73	66	63	61	55	53	55	53	56	60	61	67	67	84	88	88	87	88	88	70
25	°C	16.7	16.4	16.6	16.7	15.6	15.8	17.9	18.5	21.5	22.6	23.2	23.1	23.2	22.4	22.2	21.5	20.4	19.5	18.6	17.8	17.5	17.3	17.0	16.6	19.1
	%	86	91	84	78	85	79	70	62	58	58	58	58	61	65	66	66	73	80	85	88	88	89	88	89	75
26	°C	16.5	16.7	16.5	16.6	16.1	16.5	17.6	18.4	19.3	20.5	21.2	21.9	22.8	23.2	22.8	21.7	21.2	20.2	18.5	17.3	16.8	16.8	17.4	16.9	18.9
	%	86	82	84	80	84	83	75	69	61	54	52	49	49	49	50	54	55	59	66	73	83	84	78	83	68
27	°C	16.7	16.7	16.2	15.3	15.2	11.4	13.9	18.2	19.6	20.8	21.8	21.7	21.8	21.8	22.3	22.3	20.7	19.6	17.2	16.1	16.1	16.1	15.4	15.3	18.0
	%	84	84	86	91	89	100	93	64	65	61	62	63	63	64	64	63	76	79	94	92	86	76	80	79	77
28	°C	15.0	14.3	14.3	14.3	14.5	14.8	16.3	18.1	19.2	20.2	21.6	22.5	22.6	22.5	20.5	19.1	18.6	18.1	17.7	17.3	17.3	16.9	16.4	16.0	17.8
	%	79	81	78	76	75	78	70	63	57	52	50	48	49	51	56	62	65	68	70	72	73	73	77	81	67
29	°C	16.0	15.7	15.7	15.5	15.4	15.5	17.5	18.5	19.5	19.7	20.0	20.8	20.8	20.7	20.6	20.0	19.4	18.5	17.5	16.5	16.2	16.2	15.9	15.7	17.8
	%	81	87	86	87	91	87	75	72	71	67	64	62	60	60	60	60	62	64	68	72	74	74	74	74	72
30	°C	15.5	15.3	15.3	15.2	15.2	15.4	17.3	17.8	18.3	19.6	20.4	21.3	21.6	21.4	21.3	19.9	19.5	18.6	18.0	17.2	16.8	16.7	16.9	17.1	18.0
	%	75	78	79	79	81	81	72	70	64	59	56	53	52	52	53	56	58	61	65	69	74	75	70	71	67
31	°C																									
	%																									
Ms	°C	15.1	15.1	15.0	14.8	14.6	14.6	16.0	17.4	18.9	19.7	20.5	21.2	21.6	21.6	21.1	20.4	19.8	18.7	17.5	16.4	15.9	15.7	15.4	15.3	17.6
	%	82	82	81	82	83	82	77	71	63	60	58	56	55	55	56	58	60	65	71	76	80	80	81	81	71

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 21/54 WINGFIELD (Weerkantoor/Weather Office): ø = 33°54'S; λ = 18°32'E; H = 17m; ht = 1.2m: December, 1953.

Dat	Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	17.2	16.8	16.7	16.7	16.9	16.9	17.5	18.5	20.9	21.3	22.7	24.1	25.4	24.6	23.7	22.4	21.0	20.3	19.4	18.9	18.7	18.4	18.4	18.4	19.8
	%	71	70	71	71	70	70	72	69	55	56	52	49	48	50	57	61	69	72	79	82	83	87	88	88	68
2	°C	18.2	18.6	18.2	18.1	17.5	15.4	17.6	18.2	19.0	19.8	20.9	21.5	22.4	22.4	23.7	22.5	22.3	20.3	18.9	17.5	15.8	14.8	13.6	14.3	18.8
	%	87	82	90	92	93	92	77	70	66	62	59	57	53	52	53	55	52	54	58	62	72	80	87	85	70
3	°C	14.4	14.6	13.8	14.0	14.5	16.2	18.2	19.4	20.7	21.6	22.1	23.2	23.0	22.6	22.4	21.7	20.6	19.8	18.9	17.9	17.6	17.5	17.4	17.4	18.7
	%	87	87	88	89	88	79	71	62	57	59	56	54	55	55	56	57	59	62	66	69	72	76	77	77	69
4	°C	17.2	16.9	16.7	16.6	16.7	17.0	18.3	19.3	19.7	20.1	20.6	20.9	21.2	20.9	21.0	20.6	19.5	19.3	18.8	17.9	17.8	17.9	18.0	17.6	18.8
	%	77	77	80	84	84	80	75	71	67	66	63	64	60	62	64	65	66	68	69	75	75	73	69	73	71
5	°C	17.9	17.5	17.7	17.7	17.7	17.8	19.2	20.5	22.8	25.7	27.6	29.7	29.7	29.0	28.5	26.7	25.6	24.7	23.8	21.7	21.1	20.2	20.0	19.4	22.6
	%	66	68	68	68	68	65	61	54	47	38	34	30	30	34	38	44	51	55	59	69	74	79	79	82	57
6	°C	18.5	18.4	18.3	17.4	15.5	16.1	19.3	21.8	25.1	26.4	28.0	30.0	31.8	30.9	30.2	26.2	23.3	21.0	19.5	19.1	19.1	18.7	18.2	18.1	22.1
	%	88	88	88	92	99	96	80	69	54	52	47	44	42	43	44	54	66	81	87	90	89	89	93	91	74
7	°C	17.6	17.5	16.5	13.9	13.2	14.0	15.8	16.4	16.0	16.2	19.0	18.5	19.4	18.1	19.2	20.9	20.3	22.1	21.7	19.0	16.8	15.4	15.2	14.9	17.4
	%	92	93	92	100	100	98	97	83	95	92	77	81	77	78	76	73	77	68	67	75	89	93	97	97	86
8	°C	15.0	15.4	16.2	16.2	16.2	16.1	17.6	17.2	19.4	17.6	18.6	19.0	19.8	20.2	20.8	20.8	20.4	19.2	17.8	16.7	13.9	12.7	10.5	11.3	17.0
	%	97	94	89	88	87	84	71	83	72	86	72	56	50	49	45	44	42	47	49	51	57	62	71	72	67
9	°C	9.1	10.6	11.0	11.1	9.8	9.1	13.8	16.8	18.8	18.9	20.6	21.1	21.4	22.4	20.9	20.0	19.5	18.5	17.3	16.3	15.9	15.7	15.6	15.3	16.2
	%	84	81	79	78	85	86	67	55	46	42	40	38	38	38	43	44	46	48	54	58	63	67	69	73	59
10	°C	15.2	15.1	15.0	14.8	15.1	14.7	17.0	19.3	21.8	23.6	26.2	28.2	27.8	27.0	26.1	24.7	23.1	22.6	21.3	19.5	19.2	19.0	18.6	18.6	20.6
	%	74	75	76	79	73	79	69	59	45	40	33	30	31	32	37	45	55	57	60	67	70	73	74	73	59
11	°C	17.9	17.6	18.9	18.2	17.5	16.2	18.9	22.7	27.1	31.3	34.8	36.8	37.5	35.6	36.2	32.5	29.8	27.1	24.2	20.6	19.6	19.2	19.0	19.2	24.9
	%	83	86	67	71	76	88	78	59	44	32	26	18	14	20	20	25	27	44	67	86	91	96	97	93	59
12	°C	19.1	17.0	16.5	17.5	18.8	18.7	19.3	20.4	21.4	22.5	23.6	23.4	23.0	23.0	22.4	21.5	20.9	20.2	19.5	19.0	18.5	18.3	18.3	18.3	20.0
	%	94	88	93	96	97	100	89	85	82	78	70	70	70	69	71	74	76	78	82	87	92	92	91	90	84
13	°C	18.6	17.9	17.7	17.7	17.8	17.7	18.9	22.1	25.3	26.3	27.7	28.3	27.9	27.0	27.1	26.5	26.0	24.8	23.5	21.0	20.9	19.9	19.4	18.3	22.4
	%	86	89	90	88	86	87	84	66	55	51	46	44	45	47	48	52	53	55	59	67	69	75	77	84	67
14	°C	17.0	16.0	15.8	15.5	14.2	15.3	16.3	20.0	20.4	18.4	19.9	20.6	21.4	20.8	21.1	20.9	20.6	20.6	20.4	17.9	17.5	16.8	17.5	17.0	18.4
	%	85	90	91	92	99	96	89	68	71	88	83	77	76	78	78	80	80	78	79	91	95	95	93	95	85
15	°C	15.0	15.6	16.2	14.9	16.3	16.8	16.9	18.3	20.0	20.5	18.1	19.1	20.6	20.0	21.0	20.7	20.2	19.6	18.6	17.2	16.7	16.3	15.7	15.3	17.9
	%	100	98	97	97	90	83	86	76	67	65	94	82	67	68	58	56	54	57	56	70	71	69	67	63	75
16	°C	15.3	14.8	14.7	14.6	14.5	14.8	15.6	16.6	18.1	19.3	20.0	19.8	19.8	19.8	19.4	18.9	18.2	17.5	16.3	15.4	15.3	15.4	15.3	15.1	16.9
	%	61	56	56	58	59	59	57	53	44	42	43	46	48	48	48	49	50	53	56	60	62	58	56	56	53
17	°C	15.1	14.9	14.8	14.8	14.7	15.0	15.8	17.3	19.8	20.8	21.5	21.6	22.1	22.7	22.2	20.8	20.4	19.7	19.0	18.3	18.5	18.3	17.9	17.6	18.5
	%	55	57	56	56	56	55	50	56	40	38	41	45	44	42	44	48	51	55	59	63	60	60	60	62	52
18	°C	17.2	17.4	16.9	17.0	16.7	16.6	18.5	19.9	23.7	26.2	28.3	29.4	29.4	27.8	26.5	25.4	23.5	23.2	22.1	21.0	20.0	19.5	19.1	18.9	21.8
	%	63	60	63	62	64	65	57	54	37	27	24	23	24	33	36	41	44	46	47	49	53	58	62	64	48
19	°C	18.5	18.7	18.1	18.6	18.4	17.7	18.5	20.5	22.1	25.2	23.7	24.1	22.4	22.6	22.4	22.4	19.9	19.1	18.9	18.7	17.8	17.6	17.8	18.1	20.1
	%	66	65	67	65	65	69	69	63	61	50	51	51	59	57	60	61	71	79	82	82	85	86	87	85	68
20	°C	17.0	15.2	15.6	15.6	14.5	16.1	17.1	17.9	18.9	19.5	18.3	18.8	19.6	21.8	22.4	22.0	21.4	20.4	19.3	18.1	17.3	16.7	16.4	16.6	18.2
	%	80	86	89	89	97	87	87	84	80	78	95	89	85	68	63	63	62	64	72	86	94	99	96	91	83
21	°C	16.6	16.3	15.5	15.2	14.4	15.3	16.5	18.7	20.1	20.0	20.4	21.9	22.3	22.6	21.7	20.7	19.1	18.3	17.1	16.0	15.8	15.9	15.9	16.2	18.0
	%	87	81	82	84	88	88	81	72	63	60	58	48	48	43	43	47	62	69	81	86	88	85	85	83	71
22	°C	15.5	14.3	15.0	15.5	15.3	15.5	16.4	18.7	19.7	19.2	18.9	19.2	19.7	17.8	17.7	16.1	15.7	15.5	15.2	14.8	14.7	14.0	13.5	12.8	16.3
	%	85	93	87	84	84	82	78	66	69	66	71	67	63	72	78	98	100	100	99	99	97	96	91	91	84
23	°C	12.3	11.0	11.5	12.4	10.5	12.4	14.6	16.7	18.2	19.1	20.4	21.3	21.6	21.6	20.9	20.5	19.5	18.7	17.8	16.5	16.1	15.6	15.3	13.0	16.6
	%	88	90	76	71	86	71	65	61	54	49	47	46	44	45	43	44	47	51	55	60	63	64	73	85	61
24	°C	11.4	12.0	10.9	11.3	9.6	10.4	14.0	16.8	17.9	18.5	19.0	19.4	19.9	19.7	20.1	19.7	19.5	18.6	17.7	18.1	17.9	18.3	18.3	18.6	16.6
	%	92	90	92	94	99	96	86	77	71	68	68	64	63	66	68	70	73	77	83	84	86	85	84	83	80
25	°C	18.9	17.9	16.6	16.7	16.9	16.9	16.9	17.7	18.0	20.0	21.2	22.2	22.7	23.8	24.1	24.9	24.7	23.5	21.8	18.8	17.5	16.8	16.3	16.0	19.6
	%	81	95	98	99	99	99	99	99	97	81	68	61	56	50	47	37	43	46	54	72	86	92	93	87	77
26	°C	16.4	15.8	15.6	14.3	14.0	11.9	15.1	18.5	20.7	20.7	21.4	22.3	22.8	24.4	25.3	25.4	23.9	24.6	23.3	21.4	19.4	18.6	17.3	16.4	19.6
	%	84	85	85	90	92	99	94	71	63	61	59	54	51	44	35	37	49	44	48	57	67	77	83	91	67
27	°C	16.2	16.5	17.3	18.0	18.6	17.4	17.0	18.0	20.0	19.9	20.6	21.8	21.2	20.9	20.7	20.0	19.5	18.7	17.7	17.3	16.9	16.5	16.4	16.4	18.5
	%	93	93	85	84	80	91	93	73	58	54	53	49	51	50	49	50	51	55	59	66	69	73	75	77	68
28	°C	16.2	16.0	15.1	13.4	10.7	11.4	13.4	18.8	21.0	21.2	21.4	22.2	23.2	22.8	22.9	22.7	21.9	20.8	19.1	17.7	17.0	14.9	14.4	13.4	18.0
	%	82	83	86	92	94	98	89	72	60	61	58	53	50	49	49	48	48	47	50	54	59	69	61	77	66
29	°C	13.5	12.4	12.3	11.2	11.8	12.8	14.2	16.6	18.8	19.1	20.3	20.4	21.3	20.8	21.0	20.9	22.4	22.3	21.4	19.9	17.8	14.5	12.7	13.3	17.2
	%	80	85	85	89	86	85	85	78	70	70	63	64	61	63	60	57	47	46	46	50	54	74	82	81	69
30	°C	14.0	13.4	13.5	13.5	14.1	13.9	15.0	16.0	19.2	18.7	20.8	21.4	21.6	21.7	22.7	22.2	21.2	20.8	19.5	18.4	17.7	16.4	16.6	15.3	17.8
	%	80	82	83	84	79	82	78	89	60	56	47	48	45	45	43	45	50	51	56	67	71	83	80	91	66
31	°C	15.2	15.3	15.5	15.2	15.3	16.0	17.5	17.1	18.6	18.5	20.0	20.6	20.7	21.6	20.7	20.2	19.5	18.5	17.8	16.9	16.3	16.2	16.1	16.0	17.7
	%	94	91	87	87	84	63	57	67	59	59	52	52	50	46	50	50	50	56	61	65	74	79	79	79	66
Me	°C	16.0	15.7	15.6	15.4	15.1	15.2	16.8	18.6	20.4	21.2	22.1	22.9	23.3	23.1	23.1	22.3	21.4	20.7	19.6	18.3	17.6	17.0	16.6	16.4	18.9
	%	82	83	82	83	84	83	77	70	62	59	56	53	52	51	52	54	57	60	64	71	75	79	80	81	69

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 1953.

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	10.7	10.4	9.4	8.9	9.4	9.4	13.9	19.3	22.1	22.6	22.5	23.4	21.8	21.1	21.8	22.1	20.7	20.2	19.9	19.6	17.8	15.8	14.7	14.7	17.1
	%	87	88	89	89	91	93	77	53	42	39	36	38	40	49	50	54	58	60	60	64	70	78	82	86	66
2	°C	14.3	13.6	13.5	13.1	12.6	12.5	18.2	21.2	20.8	22.7	23.7	23.7	22.7	23.1	23.8	23.6	22.8	22.7	21.8	20.8	19.4	17.7	16.0	15.4	19.2
	%	86	87	88	90	88	90	68	54	60	54	45	46	48	47	46	48	53	57	60	66	76	83	88	89	67
3	°C	17.7	18.0	17.9	17.3	16.2	16.7	19.0	21.5	23.0	24.3	24.0	24.3	24.1	24.8	24.0	23.2	22.5	21.8	21.2	20.3	19.9	20.5	20.5	19.9	20.9
	%	88	92	93	93	91	91	81	61	58	53	56	57	59	59	62	64	68	76	83	90	89	85	83	82	76
4	°C	18.9	18.2	16.8	15.5	15.4	15.6	20.6	21.6	22.5	23.1	23.1	24.9	25.4	26.0	24.8	24.3	23.8	23.1	22.2	21.7	21.5	21.2	21.0	19.9	21.3
	%	85	87	91	93	96	94	76	73	72	72	70	61	59	61	68	71	72	77	84	87	88	90	92	92	80
5	°C	18.9	19.9	21.4	19.9	19.9	20.2	21.4	22.6	24.2	24.8	25.6	25.3	24.3	22.8	22.5	22.0	21.7	21.5	21.4	21.0	20.4	19.1	17.2	16.6	21.4
	%	97	95	94	95	95	91	85	76	67	62	58	59	69	75	77	78	75	71	71	73	76	79	86	89	79
6	°C	16.4	18.0	18.8	19.4	19.7	20.1	20.5	21.0	21.6	22.7	22.7	22.2	24.6	24.8	24.7	24.8	23.6	23.5	22.7	21.1	19.7	18.2	18.5	18.5	21.2
	%	90	93	92	90	90	84	86	82	80	73	75	78	66	64	66	67	71	69	75	83	85	90	92	93	81
7	°C	17.8	17.4	17.3	16.7	15.9	15.4	19.6	22.4	23.7	24.0	24.6	24.8	25.0	24.2	24.2	23.7	24.0	23.2	22.6	21.8	21.6	21.6	21.5	21.0	21.4
	%	93	94	92	88	87	88	69	56	55	56	54	54	55	58	61	66	67	70	73	83	84	86	80	80	73
8	°C	20.6	20.5	20.5	19.8	19.0	17.8	20.0	22.1	23.6	24.4	24.8	24.6	24.4	23.5	24.2	24.4	23.6	22.7	21.9	21.4	21.4	20.7	20.5	19.7	21.9
	%	87	89	92	95	93	97	86	78	72	71	70	70	72	77	75	75	77	82	86	89	90	90	90	93	83
9	°C	19.5	19.4	18.6	17.6	16.9	19.8	20.0	21.5	20.5	23.2	23.1	22.9	23.1	22.9	22.6	22.1	21.0	20.7	19.8	19.2	18.9	18.0	17.2	16.6	20.2
	%	90	89	87	89	89	83	89	74	60	60	57	55	57	55	56	61	58	58	57	59	61	63	66	68	69
10	°C	15.4	14.0	13.9	13.6	15.0	13.6	18.0	20.1	20.7	21.5	22.0	22.0	22.7	22.8	23.0	23.2	22.9	22.4	21.5	20.5	19.9	19.9	19.2	18.7	19.4
	%	77	79	83	85	78	85	68	60	57	56	53	50	51	51	49	49	49	52	61	74	81	81	86	86	67
11	°C	16.6	14.5	14.0	12.4	12.1	12.4	19.7	21.8	22.5	24.3	24.7	24.9	24.7	24.6	23.8	23.6	22.6	22.4	21.4	21.2	20.5	20.2	19.2	19.3	20.1
	%	91	93	94	95	95	96	81	65	71	68	66	63	62	61	58	61	69	74	78	81	83	87	87	90	78
12	°C	18.6	18.0	18.7	18.1	17.9	18.0	18.5	19.2	19.9	19.8	20.2	20.3	18.5	19.1	19.5	19.5	19.4	19.2	19.0	19.3	19.3	19.3	19.2	18.4	19.0
	%	97	98	98	98	92	92	87	80	79	78	78	79	94	87	79	79	80	82	81	80	79	79	78	80	85
13	°C	17.7	17.7	17.6	17.6	17.7	18.5	18.9	18.0	17.6	18.0	18.6	19.7	21.1	21.7	22.9	22.5	22.1	22.2	21.6	21.3	20.9	20.9	20.8	20.8	19.9
	%	82	78	79	78	79	77	77	85	94	96	98	94	90	87	79	85	84	85	93	88	92	93	91	91	86
14	°C	20.7	20.7	20.5	20.0	19.8	20.6	21.5	22.6	22.6	23.7	25.1	25.9	25.7	25.4	26.0	25.2	24.7	23.8	22.7	21.7	21.6	21.3	20.7	19.5	22.6
	%	91	86	86	89	90	88	88	82	80	77	72	69	71	71	70	73	77	79	89	94	95	97	97	96	84
15	°C	20.4	19.7	20.2	20.1	19.8	19.6	20.7	21.8	23.1	23.4	24.6	25.6	25.5	25.7	25.2	25.0	24.9	24.4	23.7	22.8	22.4	22.0	21.6	19.9	22.6
	%	98	99	95	95	94	92	86	79	71	69	65	63	63	62	63	65	70	72	78	88	90	90	91	97	81
16	°C	20.1	19.7	19.8	19.5	19.0	18.7	21.0	23.1	23.8	24.3	24.8	25.2	25.0	25.0	25.1	25.0	24.3	23.7	23.4	21.9	21.8	21.5	20.2	20.6	22.4
	%	97	98	98	98	98	98	97	79	72	67	65	63	65	67	67	67	70	77	81	90	90	92	95	95	83
17	°C	19.9	19.3	19.4	19.5	18.6	18.2	20.9	23.9	24.2	25.2	25.9	27.0	25.8	25.9	25.7	25.6	25.3	24.4	23.6	22.8	22.8	22.4	22.1	21.7	22.9
	%	94	94	99	100	99	100	96	81	77	70	67	64	65	65	68	70	72	75	79	84	87	88	88	91	82
18	°C	21.7	21.5	20.8	20.1	19.8	18.7	20.7	23.4	25.6	25.6	23.0	24.3	24.3	24.0	23.0	22.9	22.7	22.6	21.7	21.7	21.9	21.9	22.1	22.1	22.3
	%	86	88	90	95	95	95	86	76	66	68	80	73	72	74	79	79	84	85	91	92	92	92	90	90	84
19	°C	22.1	21.9	21.4	21.1	21.1	20.8	20.8	21.1	20.6	21.6	22.5	22.6	23.6	24.5	23.6	23.6	22.7	22.6	21.7	21.6	21.7	21.6	21.6	21.6	22.0
	%	94	94	95	96	96	97	97	94	98	98	94	92	84	80	80	80	87	89	89	94	92	95	95	98	92
20	°C	21.6	20.5	20.4	19.3	19.5	20.2	21.5	22.6	24.1	23.9	24.1	24.2	24.7	24.7	24.4	24.9	23.4	23.2	22.9	22.3	22.2	22.1	21.4	21.2	22.5
	%	94	97	100	98	100	100	97	86	77	78	77	76	72	70	76	76	77	77	76	76	76	76	77	79	83
21	°C	21.2	21.2	21.0	20.7	20.3	20.4	21.3	22.1	22.7	23.3	23.4	23.7	23.8	23.8	24.2	23.7	23.2	22.3	21.7	21.0	20.7	20.5	20.0	19.6	21.9
	%	78	77	77	78	74	71	72	67	65	61	61	54	54	53	54	54	59	62	64	66	65	67	70	70	66
22	°C	19.2	19.0	19.0	18.7	18.8	18.0	18.3	19.4	21.0	22.8	26.4	23.3	23.3	23.1	22.1	21.2	21.1	19.9	19.9	18.8	18.6	18.6	18.8	18.9	20.3
	%	70	71	71	73	74	79	78	72	63	57	48	57	58	65	63	68	73	78	78	92	91	87	81	77	72
23	°C	18.9	18.8	18.9	18.8	18.4	17.8	19.7	20.8	21.1	22.3	22.3	23.3	23.4	23.4	22.3	21.3	21.2	20.5	19.9	18.1	17.8	16.5	15.8	15.0	19.8
	%	77	75	75	71	70	72	68	65	67	55	49	45	45	46	51	55	58	65	67	74	78	82	83	82	66
24	°C	14.5	14.0	13.7	14.8	13.9	13.7	17.5	19.9	21.8	22.8	22.9	23.9	24.7	23.9	23.9	24.4	24.0	23.8	22.8	22.7	22.5	22.0	21.6	21.2	20.5
	%	81	80	81	75	75	76	66	58	53	55	48	48	48	50	54	58	65	67	74	78	81	83	89	91	68
25	°C	20.8	20.1	17.1	18.7	17.5	18.3	19.8	22.0	22.7	24.8	23.3	24.8	25.8	27.7	25.8	23.8	24.7	23.6	22.6	22.6	21.8	21.8	21.7	20.8	22.2
	%	92	93	96	97	96	96	89	74	74	61	67	62	59	55	59	77	76	82	87	88	91	91	87	84	81
26	°C	20.8	20.6	20.8	20.6	20.6	20.0	21.8	23.0	22.7	24.2	25.1	25.8	26.7	25.9	25.3	23.9	23.7	23.4	22.9	20.9	19.5	18.8	18.0	17.6	22.2
	%	81	87	84	85	83	83	73	69	67	61	59	57	56	55	58	61	64	66	69	81	87	92	94	95	74
27	°C	16.6	16.1	15.8	14.9	15.6	18.9	20.3	21.9	24.1	25.7	26.6	25.5	25.1	25.0	24.8	22.5	22.1	21.5	21.4	21.2	21.1	20.1	19.6	19.3	21.1
	%	96	97	91	89	87	77	79	71	57	53	51	53	53	59	59	71	73	72	70	70	69	73	76	81	72
28	°C	19.1	18.5	17.5	18.2	19.1	19.6	20.9	22.2	21.8	21.6	22.8	22.7	22.5	23.7	24.2	23.0	22.7	22.0	21.6	21.5	21.5	21.6	21.6	21.6	21.3
	%	82	84	89	89	85	81	78	73	70	71	66	61	63	60	58	60	60	62	63	64	68	69	73	75	71
29	°C	21.0	21.0	20.6	20.4	20.4	20.3	20.4	20.6	21.4	21.6	23.4	24.8	25.9	25.2	23.3	23.7	23.2	22.6	22.1	21.2	19.7	18.2	17.4	16.6	21.5
	%	81	81	94	97	96	97	97	96	87	81	70	61	59	62	71	70	68	68	69	73	79	86	92	93	80
30	°C	16.5	17.2	16.2	16.3	18.7	19.3	20.8	21.1	21.6	22.8	24.1	24.8	24.9	25.3	24.7	24.5	23.7	22.7	22.0	21.5	21.3	20.9	19.9	19.5	21.3
	%	94	93	92	95	91	90	82	77	74	70	65	63	61	61	62	65	69	76	84	89	91	94	96	95	80
31	°C	22.6	22.6	22.5	21.5	20.6	20.4	20.8	21.5	22.7	23.3	24.2	24.8	23.5	23.2	23.0	22.7	23.0	22.7	21.4	19.9	19.3	18.4	17.9	18.5	21.7
	%	75	74	74	78	84	86	77	76	68	64	59	56.	63	65	61	63	58	62	67	68	74	78	78	72	70
Mn	°C	18.7	18.5	18.2	17.8	17.7	17.9	19.9	21.5	22.3	23.2	23.7	24.0	24.1	24.1	23.8	23.4	22.9	22.4	21.8	21.0	20.6	20.1	19.6	19.2	21.1
	%	87	88	89	90	89	88	82	73	70	66	64	62	62	63	64	67	69	72	75	80	82	84	86	86	77

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; Februarie/February 1953.

Dat	Er. Dar	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	18.8	17.4	15.9	14.5	13.2	16.1	20.9	23.3	23.6	24.3	25.1	23.5	23.9	24.0	23.3	23.2	22.5	21.5	20.7	20.4	19.6	19.5	19.5	20.6
	%	67	67	70	75	82	88	79	61	53	52	49	37	50	50	50	53	59	63	75	80	85	90	91	92	67
2	°C	18.8	19.9	19.2	18.4	18.3	18.4	19.4	20.5	21.8	23.5	23.4	25.1	25.6	24.3	22.3	22.0	19.9	21.5	20.7	20.5	19.6	19.5	18.5	18.7	20.8
	%	95	85	86	90	94	96	91	81	72	60	57	45	46	49	62	64	90	66	68	69	72	73	77	77	74
3	°C	18.6	15.5	15.6	17.4	17.6	15.3	16.3	21.3	21.9	22.5	22.3	23.6	24.5	23.5	23.6	23.6	22.7	21.9	21.3	20.4	19.7	19.6	19.5	18.7	20.3
	%	73	87	91	79	97	87	81	56	58	58	52	51	49	49	49	50	50	55	58	63	65	69	69	71	65
4	°C	18.1	16.9	14.6	11.3	11.1	10.8	14.6	19.9	21.6	22.6	23.7	24.8	24.9	24.9	25.1	24.3	23.2	23.3	22.4	20.8	20.3	20.3	19.8	19.5	19.9
	%	71	74	75	87	91	95	93	65	60	58	55	52	52	52	52	55	60	64	72	83	87	85	87	89	71
5	°C	19.5	16.9	13.9	13.3	16.0	15.9	18.1	21.4	22.9	24.1	25.0	25.7	25.7	25.9	24.8	25.5	24.8	24.0	23.4	22.5	21.7	21.7	21.7	21.4	21.5
	%	89	93	90	97	98	91	92	82	69	62	58	59	59	62	65	66	67	67	71	79	82	83	82	85	77
6	°C	20.9	19.6	19.9	20.0	19.7	19.8	21.8	23.0	23.7	24.7	26.5	26.7	26.7	25.7	25.0	24.8	24.3	23.5	23.0	22.7	22.5	21.8	21.5	21.4	22.9
	%	85	88	93	94	94	96	89	80	79	72	66	65	67	70	73	75	79	82	87	89	89	92	94	93	83
7	°C	21.0	21.1	21.0	21.4	21.7	22.1	22.3	21.4	23.1	23.7	25.8	24.7	22.7	23.8	22.7	23.1	22.7	22.4	21.6	21.5	21.5	21.5	21.5	21.5	22.3
	%	97	95	98	98	95	82	85	89	86	84	76	80	92	87	93	89	88	92	96	97	97	98	97	97	91
8	°C	21.3	21.0	20.5	19.5	19.3	19.2	19.4	20.3	22.1	22.2	22.7	19.5	21.8	21.9	22.4	21.9	19.9	19.7	18.8	18.7	17.8	17.6	17.6	17.5	20.1
	%	97	97	97	95	92	92	92	89	77	71	73	94	74	69	68	68	74	74	74	76	77	77	78	81	81
9	°C	16.4	16.1	15.7	15.0	15.7	16.7	17.6	19.6	20.8	22.8	22.6	22.1	22.1	22.1	22.1	21.4	21.1	21.0	20.0	19.3	19.2	18.1	19.0	18.8	19.4
	%	82	83	85	88	84	81	79	74	71	66	65	64	65	65	66	67	68	68	70	74	78	80	91	91	75
10	°C	18.5	17.9	17.7	17.9	17.6	17.7	18.6	19.3	19.7	21.5	21.8	22.2	23.2	23.3	22.9	22.8	21.8	21.1	20.4	20.1	19.8	19.7	19.7	19.6	20.2
	%	88	96	96	97	97	99	99	97	92	86	84	83	80	78	79	80	82	85	88	91	92	94	94	94	90
11	°C	19.3	19.2	19.0	18.9	19.0	19.0	19.7	21.3	21.7	22.3	22.5	24.5	21.1	21.7	21.7	21.7	23.5	22.7	22.2	21.8	21.7	21.7	21.7	21.7	21.2
	%	96	97	99	99	99	99	96	87	78	80	77	72	88	92	97	96	81	95	97	98	99	99	99	99	92
12	°C	21.8	20.9	20.8	20.8	20.6	20.4	20.5	20.6	23.3	25.4	25.4	25.7	26.4	26.9	26.4	24.9	24.1	23.6	22.4	21.7	21.4	21.2	20.7	20.8	22.8
	%	93	94	92	89	88	92	93	99	87	83	83	82	78	71	81	82	85	90	96	99	100	100	100	99	90
13	°C	20.9	20.5	20.2	20.5	19.7	19.8	20.4	21.2	22.6	24.0	27.6	27.5	24.0	22.6	22.6	20.7	19.7	19.6	19.7	20.6	20.3	20.0	19.6	18.9	21.4
	%	99	99	100	99	99	99	99	99	90	81	69	71	74	82	86	93	97	98	92	96	96	96	92	92	92
14	°C	18.8	18.8	18.8	19.2	19.1	18.6	19.1	20.1	22.1	23.0	23.3	24.7	24.1	24.1	23.6	23.0	22.5	21.6	20.6	20.0	19.6	19.6	19.4	19.1	20.9
	%	86	85	86	86	87	86	81	77	73	71	66	64	62	63	64	73	75	80	85	85	85	86	85	85	78
15	°C	18.2	17.8	17.3	17.5	17.9	17.4	18.4	21.6	23.1	24.0	24.3	24.2	25.7	24.0	23.5	23.9	24.0	23.3	22.0	21.7	21.7	21.6	21.5	21.2	21.5
	%	85	86	87	86	85	86	86	76	69	66	66	67	67	73	76	76	76	78	83	86	87	87	87	88	80
16	°C	20.9	20.8	20.7	20.4	20.0	20.1	20.9	22.4	23.0	24.4	26.3	26.4	26.4	25.3	25.8	24.9	24.0	23.6	22.4	21.8	21.2	20.9	20.8	20.6	22.7
	%	91	93	94	96	96	97	95	87	83	79	75	74	76	76	76	80	83	85	90	94	94	95	96	98	88
17	°C	20.8	20.7	20.7	21.9	21.9	20.5	21.5	24.2	23.8	23.4	24.0	24.2	24.8	24.1	24.9	24.0	24.1	23.8	22.3	22.5	23.0	23.0	22.9	22.4	22.9
	%	96	96	94	89	86	96	90	80	82	82	80	80	78	80	79	82	82	84	86	89	88	89	89	86	86
18	°C	22.0	21.5	21.0	21.5	21.8	21.5	21.9	23.8	24.3	24.1	25.9	26.6	26.7	25.8	26.2	26.3	25.9	24.8	23.6	22.6	22.2	22.0	20.9	21.3	23.5
	%	87	90	91	88	86	88	86	82	82	84	81	80	80	77	78	82	84	87	92	95	98	96	99	97	87
19	°C	21.7	21.9	21.7	21.5	21.3	21.2	20.9	21.5	22.6	23.5	22.7	22.5	22.3	21.6	21.9	21.6	22.7	22.5	21.6	21.6	21.6	21.6	21.8	21.8	21.9
	%	93	92	92	92	94	97	99	98	92	90	91	96	94	99	98	96	94	91	96	97	98	99	98	97	95
20	°C	21.6	21.5	20.7	20.2	20.0	20.3	20.6	21.0	21.7	21.9	23.4	23.8	23.8	23.6	23.8	22.7	22.7	22.5	22.3	21.9	21.8	21.5	20.7	20.7	21.9
	%	96	96	94	93	94	94	95	94	89	86	79	74	76	78	79	84	86	87	89	90	92	95	99	98	89
21	°C	20.5	20.0	19.4	19.3	18.3	18.7	20.4	21.3	22.5	22.1	23.0	24.8	24.9	24.9	24.7	23.9	23.1	22.2	22.0	21.6	21.1	21.0	21.0	21.1	21.7
	%	98	98	98	99	99	100	100	97	91	91	87	81	79	79	79	80	82	85	88	89	90	91	90	90	90
22	°C	21.0	20.2	20.1	20.0	20.0	20.1	20.9	22.3	22.9	24.5	24.7	24.5	23.8	22.9	22.9	23.6	22.7	21.7	21.6	21.4	21.0	20.9	20.9	20.7	21.9
	%	91	92	94	94	94	94	91	86	75	71	70	68	72	76	78	76	77	81	83	85	85	84	85	85	83
23	°C	20.5	19.9	19.7	19.6	19.7	19.6	19.7	20.6	20.6	20.6	20.9	21.0	21.0	20.9	20.6	20.5	20.4	19.8	19.6	19.6	18.4	18.3	18.6	18.8	20.0
	%	86	85	87	87	87	88	87	87	82	82	81	75	75	74	77	77	77	80	80	82	85	85	85	84	82
24	°C	18.7	18.6	18.4	17.9	17.7	17.5	19.3	21.3	22.1	23.4	24.6	25.6	25.1	24.4	24.1	23.2	21.9	20.8	20.2	19.8	19.6	19.3	19.6	19.6	20.9
	%	85	86	86	87	87	92	87	75	68	64	61	56	56	57	59	61	62	68	76	80	85	86	86	84	75
25	°C	19.6	19.0	18.9	18.7	18.8	19.0	19.5	20.8	21.8	22.9	24.0	24.0	24.0	24.0	23.9	23.0	22.0	21.0	20.6	19.8	19.7	19.5	19.3	19.2	21.0
	%	82	84	83	86	85	82	81	72	68	65	61	62	61	61	62	65	68	71	75	79	81	83	82	82	74
26	°C	18.7	17.8	16.6	17.8	17.8	17.8	18.7	19.2	19.8	21.6	21.9	24.0	22.8	23.7	23.2	22.8	22.1	20.9	19.4	19.2	18.9	19.2	19.6	20.3	20.2
	%	83	84	88	94	94	93	89	82	77	66	66	61	64	62	63	63	68	69	76	79	75	77	73	66	76
27	°C	18.9	19.4	19.3	19.0	19.1	19.7	18.4	18.9	18.3	20.0	23.1	23.9	23.9	24.2	23.8	23.1	21.7	20.7	19.4	18.2	18.3	18.4	18.5	18.5	20.3
	%	70	71	75	75	75	75	93	99	95	91	72	65	65	63	65	67	71	73	82	85	95	96	95	94	79
28	°C	17.2	16.0	16.0	16.1	17.1	17.0	18.0	21.0	20.5	22.4	20.4	23.7	24.2	23.4	23.1	22.3	20.7	20.2	18.8	18.1	18.4	18.1	17.8	17.1	19.5
	%	94	96	94	90	85	83	82	74	75	68	88	60	56	55	55	57	66	72	76	76	72	71	73	72	75
29	°C																									
	%																									
30	°C																									
	%																									
31	°C																									
	%																									
Ge	°C	19.8	19.2	18.7	18.6	18.6	18.5	19.4	21.1	22.1	23.0	23.8	24.3	24.1	23.8	23.6	23.2	22.5	22.0	21.2	20.8	20.4	20.3	20.1	20.0	21.2
	%	88	89	90	90	91	91	90	83	78	74	71	69	69	70	72	73	76	78	82	85	87	88	88	88	82

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office); ø = 33°59'S; λ = 25°36'E; H = 62m; h_t = 1.2m; Maart/March 1953.

Dat	Eif. 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	16.4	16.2	16.2	15.8	16.2	16.9	18.7	19.2	21.3	22.7	23.6	22.7	22.0	21.1	21.1	19.7	19.2	18.9	17.8	17.6	17.3	17.0	16.8	18.8
	%	71	73	74	73	73	73	73	69	67	62	58	55	58	59	63	63	71	71	71	87	88	87	85	82	71
2	°C	16.7	16.8	16.4	16.3	16.8	16.1	16.7	18.4	19.8	20.6	21.1	22.0	22.6	23.0	22.0	22.0	20.9	20.8	19.6	18.1	17.7	14.8	14.4	13.4	18.6
	%	81	87	91	96	97	98	96	91	78	81	66	61	61	61	62	64	64	64	68	73	82	88	85	96	79
3	°C	12.5	12.3	11.6	11.1	11.2	10.6	11.6	18.5	19.8	21.2	23.0	23.0	23.3	23.7	22.9	22.4	21.9	21.0	20.1	19.9	19.8	19.3	18.9	18.9	18.3
	%	95	97	98	96	97	98	100	78	70	67	64	63	63	61	63	64	68	72	78	79	81	85	87	87	80
4	°C	18.8	18.6	17.9	16.9	15.7	15.5	16.1	18.8	20.0	21.7	22.7	24.4	25.2	25.6	28.0	23.8	21.5	20.1	18.8	17.7	18.6	18.6	18.4	18.4	20.1
	%	87	86	87	94	95	93	90	80	69	64	62	59	59	54	45	53	65	74	81	88	88	88	89	88	77
5	°C	18.4	18.5	18.5	18.1	18.2	18.0	18.3	19.6	19.5	20.5	21.6	24.9	24.8	24.7	25.6	23.6	23.1	22.3	21.0	20.4	19.3	18.4	17.4	18.4	20.5
	%	89	89	89	91	90	90	90	83	81	79	75	64	67	69	67	71	73	78	84	88	91	94	94	88	82
6	°C	17.9	17.4	17.4	17.3	17.0	14.5	14.2	16.2	17.1	17.7	20.8	19.3	20.9	22.6	21.1	20.8	19.6	18.7	18.2	18.2	18.2	18.1	17.7	18.1	18.3
	%	94	95	95	92	90	99	100	100	100	81	67	78	75	68	73	74	80	85	89	90	90	90	93	96	87
7	°C	17.9	17.5	18.1	17.7	17.6	17.5	17.7	18.6	19.2	21.3	22.2	23.6	24.3	24.0	23.7	23.4	22.5	21.2	19.7	19.4	18.9	18.3	17.6	17.0	20.0
	%	99	99	96	97	98	98	96	91	81	70	67	65	62	62	64	66	69	75	82	86	89	93	96	96	83
8	°C	16.2	15.5	15.2	13.7	15.6	16.0	16.2	17.1	19.5	22.0	22.1	22.1	23.2	23.7	24.2	22.2	21.1	20.4	19.0	18.0	17.1	16.3	17.5	18.1	18.8
	%	97	97	97	94	99	100	100	100	80	66	63	63	59	59	57	61	67	70	80	85	87	87	81	94	81
9	°C	17.9	17.1	17.3	17.9	18.0	16.1	18.7	19.2	20.5	21.8	23.1	22.9	23.1	23.5	22.9	21.8	21.1	20.8	19.7	17.8	16.5	14.7	14.1	14.3	19.3
	%	98	98	98	98	96	93	89	84	76	70	66	66	65	64	65	68	70	72	78	90	92	91	94	96	82
10	°C	15.3	14.5	14.5	17.0	17.9	18.0	18.4	19.1	20.7	22.8	23.9	24.9	24.3	24.1	24.3	23.8	22.5	21.2	19.6	20.5	21.2	21.8	20.6	19.2	20.4
	%	96	96	97	97	96	98	98	93	82	73	67	66	66	68	68	70	74	85	92	94	88	83	85	88	84
11	°C	19.1	19.7	20.3	20.6	20.5	19.5	19.1	19.7	23.7	24.6	25.4	26.3	25.7	24.9	24.9	23.9	23.5	23.0	21.8	21.0	20.7	20.3	19.0	17.3	21.9
	%	91	92	90	85	85	89	88	76	69	66	61	60	60	61	60	62	73	80	86	90	92	93	95	95	79
12	°C	18.5	17.7	16.8	17.0	17.0	17.3	18.5	20.1	23.4	24.9	27.2	28.6	28.0	25.8	26.8	20.4	19.9	19.6	20.9	20.9	20.1	20.1	20.6	19.0	21.2
	%	97	96	99	100	100	100	98	86	70	62	57	53	54	58	55	82	89	91	86	89	93	92	91	95	83
13	°C	19.6	19.5	19.5	19.3	19.4	19.4	19.4	19.6	21.9	22.8	22.8	23.7	21.9	20.8	20.0	19.7	19.6	18.9	19.7	19.6	19.7	19.0	18.0	18.7	20.1
	%	89	95	95	94	93	91	93	96	83	77	80	71	76	87	93	95	93	83	87	87	86	94	95	95	89
14	°C	18.5	18.4	17.3	16.7	16.7	16.5	16.7	18.7	20.2	20.6	21.6	22.5	22.3	22.3	21.9	21.3	20.7	20.0	18.2	16.5	15.1	13.7	15.0	14.1	18.6
	%	95	93	86	87	84	79	77	73	59	56	54	47	48	49	52	56	59	64	74	80	89	92	89	94	72
15	°C	13.5	12.5	12.2	11.6	11.3	11.4	12.0	17.9	19.6	21.1	22.5	22.8	23.8	23.6	22.5	22.0	21.4	20.4	19.7	19.3	19.1	18.8	18.1	17.3	18.1
	%	97	98	98	98	98	98	98	85	77	73	67	67	65	65	67	69	71	73	76	78	80	83	87	92	82
16	°C	16.7	16.7	16.7	16.5	16.7	16.5	16.8	19.3	21.9	24.8	32.4	32.4	30.9	31.3	28.9	27.0	26.2	24.8	23.3	24.7	20.8	20.7	20.7	20.7	22.8
	%	93	92	95	96	98	97	97	84	67	55	38	33	38	37	43	45	46	50	53	53	86	89	95	94	70
17	°C	20.6	20.3	20.7	20.0	21.8	21.8	20.0	21.8	20.4	21.3	20.8	20.3	21.1	21.5	22.2	21.6	19.2	19.2	19.6	19.6	19.2	18.4	18.2	16.7	20.3
	%	96	95	95	96	96	93	86	74	85	83	83	86	81	79	79	85	96	98	95	94	94	90	92	95	89
18	°C	15.9	15.9	17.4	16.4	16.5	16.8	17.2	18.0	19.9	20.7	21.8	22.7	22.6	22.8	22.9	22.2	20.8	19.4	18.5	18.4	18.0	17.9	18.1	17.7	19.1
	%	94	95	99	99	99	99	98	95	80	76	71	69	69	67	68	70	74	86	92	93	96	97	98	99	87
19	°C	17.7	17.4	16.7	16.9	15.9	15.6	15.6	16.6	20.0	24.1	24.2	24.3	23.9	23.4	23.4	23.0	21.6	20.4	19.4	19.2	19.1	18.8	18.7	18.7	19.8
	%	98	99	99	99	98	98	96	89	74	61	50	63	64	64	64	62	67	78	89	93	93	94	94	93	83
20	°C	18.6	17.9	18.7	18.4	17.8	17.6	17.4	18.7	22.8	22.8	24.0	24.8	24.8	23.6	23.6	22.1	21.8	20.8	18.8	19.7	19.3	18.8	19.8	22.0	20.6
	%	88	88	86	87	89	89	88	78	70	70	66	65	62	66	66	70	76	83	87	87	87	89	88	67	79
21	°C	21.6	19.9	20.4	18.4	17.7	18.9	21.9	24.8	27.5	26.5	23.6	22.9	23.3	23.5	22.5	22.3	21.3	20.2	19.5	19.1	19.2	18.6	18.6	18.7	21.3
	%	70	71	69	77	80	74	67	57	42	45	59	62	61	61	64	63	66	70	77	79	80	90	87	82	69
22	°C	18.7	18.6	18.1	17.6	17.6	17.6	17.7	17.6	18.3	19.8	21.4	20.9	21.7	21.4	20.8	20.6	19.7	18.7	18.0	18.0	17.7	16.8	14.5	15.2	18.6
	%	78	78	88	93	90	89	89	88	86	82	66	63	63	63	63	65	71	77	82	83	83	83	87	88	79
23	°C	16.6	16.7	16.6	16.7	16.4	16.6	15.8	18.7	20.0	21.4	21.8	22.7	24.6	23.7	20.7	19.7	19.4	18.5	17.5	17.7	17.6	17.5	17.5	17.5	18.8
	%	71	78	69	69	70	70	77	68	57	50	42	42	36	35	43	59	59	66	76	71	71	71	71	68	62
24	°C	16.8	15.9	15.6	14.6	15.5	13.7	13.4	17.0	20.0	20.6	22.0	22.0	23.6	23.5	23.0	22.0	20.0	19.7	18.8	18.2	18.5	16.9	16.0	16.7	18.5
	%	68	69	70	74	71	75	77	74	55	50	48	46	40	39	39	41	54	63	70	72	74	83	90	85	64
25	°C	16.7	16.7	16.5	16.5	16.5	16.0	15.9	18.7	20.7	21.9	22.1	22.2	22.5	22.1	21.3	20.5	20.1	19.0	17.7	16.3	16.3	15.4	14.4	13.7	18.3
	%	83	74	74	76	78	83	77	54	49	40	39	40	40	41	47	53	56	65	77	83	83	84	85	89	65
26	°C	12.7	12.6	11.8	11.6	10.6	10.4	11.9	18.7	19.9	21.7	22.4	22.8	23.0	22.4	22.1	21.7	20.7	20.1	18.7	16.1	15.4	14.0	13.6	13.6	17.0
	%	87	84	84	82	83	85	82	66	58	54	54	52	51	54	56	59	65	68	77	81	85	91	94	94	73
27	°C	12.8	12.5	12.1	11.5	11.0	11.3	11.5	15.6	18.4	19.5	21.4	22.2	23.4	23.6	23.4	22.9	22.3	21.2	20.5	20.3	19.5	19.2	18.1	16.1	17.9
	%	94	95	95	95	97	98	98	100	80	74	68	67	66	65	66	71	76	83	87	89	90	93	95	96	85
28	°C	16.3	15.4	15.1	14.4	14.1	13.5	13.4	18.0	22.7	24.4	24.3	22.8	22.0	21.9	20.7	20.9	20.7	19.7	18.9	18.5	18.0	17.9	17.9	18.7	18.8
	%	96	97	98	98	97	97	98	94	76	61	57	64	68	72	82	81	83	84	86	89	90	87	84	82	84
29	°C	17.9	17.7	17.8	16.7	17.0	16.9	17.2	17.7	17.6	17.8	17.6	17.6	15.9	15.7	16.7	15.8	16.1	16.2	15.4	15.6	15.7	16.1	15.2	15.8	16.7
	%	87	86	86	88	82	78	74	72	71	70	85	79	93	95	89	93	91	92	93	89	89	84	84	75	84
30	°C	15.7	15.7	13.9	15.3	14.7	15.6	15.5	15.7	17.0	18.0	18.9	19.4	19.3	19.0	18.9	18.5	18.0	19.7	17.1	17.1	17.1	17.1	17.1	17.1	17.1
	%	70	70	85	72	73	70	66	64	54	46	46	38	41	46	46	46	49	51	59	63	63	60	60	63	58
31	°C	17.0	17.0	16.8	16.2	16.0	16.0	16.2	18.1	18.8	18.8	18.9	19.9	21.3	21.8	21.6	20.9	20.0	19.1	18.8	18.7	18.0	17.7	17.6	17.2	18.4
	%	63	63	70	76	84	81	84	73	74	71	68	64	61	60	63	66	72	77	82	85	87	89	91	92	75
Ma	°C	17.1	16.8	16.6	16.3	16.3	16.1	16.4	18.6	20.3	21.6	22.6	23.0	23.2	23.1	22.7	21.7	20.9	20.1	19.2	18.8	18.4	17.8	17.4	17.3	19.3
	%	87	88	89	89	90	89	88	81	72	66	62	60	60	61	62	66	71	75	80	83	86	88	88	89	78

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office); $\phi = 33^{\circ}59'S$; $\lambda = 25^{\circ}36'E$; H = 62m; h_t = 1.2m; April 1953.

Dat	Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	16.5	15.5	15.4	15.0	14.7	14.0	13.2	16.7	24.0	28.9	25.4	26.5	21.9	20.7	20.3	20.3	20.1	19.7	19.7	19.4	19.1	18.8	18.5	18.4	19.3
	%	96	96	97	97	96	95	96	87	61	45	44	45	62	65	67	67	71	79	86	95	98	99	98	95	81
2	°C	17.9	17.7	17.4	17.1	16.7	17.0	17.0	18.0	18.4	19.1	19.5	19.5	18.9	19.6	19.4	18.9	18.7	18.0	17.7	17.0	17.4	17.0	16.8	16.6	18.0
	%	93	94	93	92	88	87	86	81	73	65	62	59	60	55	58	57	56	60	62	65	65	68	69	71	72
3	°C	15.7	15.8	14.6	14.7	14.6	14.1	14.7	16.5	18.8	20.2	21.1	21.1	20.3	20.1	20.1	19.6	19.0	18.3	18.2	17.7	17.9	17.4	17.3	17.2	17.7
	%	76	75	77	78	78	82	79	69	55	48	47	46	48	48	48	49	54	58	61	64	67	70	71	73	63
4	°C	17.0	17.1	17.0	17.2	16.2	16.0	16.0	16.8	16.2	17.1	17.4	18.8	18.8	19.6	19.8	19.8	18.7	16.7	16.7	16.0	16.6	16.5	16.7	16.6	17.3
	%	75	75	77	84	88	86	91	91	91	84	81	69	69	61	65	61	62	78	84	87	89	88	86	86	79
5	°C	15.7	15.0	13.8	14.5	16.7	16.5	16.5	18.1	19.1	20.1	21.0	21.9	21.2	21.2	21.1	20.2	19.6	18.5	18.0	17.9	17.3	17.0	16.8	16.9	18.1
	%	88	90	92	88	76	79	82	73	65	60	52	49	50	52	53	57	58	62	67	69	70	73	73	71	69
6	°C	16.9	16.5	16.1	15.9	16.0	16.0	16.0	17.8	18.9	19.9	21.0	21.3	21.9	22.0	21.3	20.0	19.5	18.6	18.5	18.3	18.0	17.5	17.6	17.3	18.5
	%	69	69	71	74	72	74	73	62	61	64	63	57	57	57	57	61	63	69	71	71	75	77	77	78	68
7	°C	17.0	16.4	15.6	14.9	15.7	15.9	15.8	18.0	20.9	22.4	23.5	23.4	22.3	22.0	21.8	21.2	19.6	17.7	17.1	16.8	16.8	17.6	17.8	17.8	18.7
	%	79	83	88	86	77	80	80	72	61	59	54	58	60	59	60	61	68	89	94	95	96	88	85	82	76
8	°C	17.7	16.6	16.7	16.8	16.8	16.6	15.3	15.5	16.2	17.1	17.4	18.4	18.5	18.1	17.3	17.2	16.6	16.3	15.7	15.3	15.4	16.0	15.9	15.7	16.6
	%	79	81	79	76	75	74	83	84	82	82	77	68	64	65	67	72	76	83	84	79	73	74	74	70	76
9	°C	15.3	14.6	13.4	13.5	13.3	12.8	12.3	11.5	11.5	10.0	9.8	10.9	14.0	16.1	15.6	15.0	14.8	13.8	12.7	13.3	13.2	12.4	13.2	13.4	13.2
	%	72	87	91	86	86	87	90	90	76	83	81	81	58	46	42	49	48	50	53	52	50	49	46	49	67
10	°C	13.3	13.0	12.2	9.4	7.5	8.0	7.6	12.1	17.3	19.2	20.3	20.9	21.2	20.8	20.6	19.2	18.4	17.7	16.2	16.0	14.7	15.6	14.0	13.0	15.3
	%	50	50	50	54	59	59	61	53	46	43	42	35	34	36	38	43	46	51	59	61	66	70	73	75	52
11	°C	12.1	10.1	9.1	9.0	10.3	9.8	9.3	15.8	18.3	19.5	21.4	24.5	26.6	28.7	23.0	22.4	21.9	20.3	20.1	19.9	17.9	15.8	14.8	14.1	17.3
	%	79	81	83	84	83	83	79	55	45	41	32	26	24	21	27	30	30	39	41	54	76	76	76	72	56
12	°C	13.6	14.2	12.3	12.5	10.0	9.6	9.9	16.2	19.2	21.9	23.7	25.1	26.3	25.9	25.7	21.8	20.2	18.8	15.4	15.1	14.9	14.2	13.2	12.8	17.2
	%	69	64	67	67	68	69	71	55	44	31	29	25	25	26	26	35	43	52	77	70	75	86	94	94	57
13	°C	12.3	11.7	11.8	12.3	11.6	11.4	10.5	12.8	16.0	17.4	18.3	18.5	19.3	17.9	17.4	16.8	15.5	14.7	14.3	14.2	13.7	13.6	13.5	13.4	14.5
	%	86	89	70	73	74	74	69	54	39	31	31	30	30	46	47	41	49	50	53	55	57	59	58	61	55
14	°C	13.4	12.9	12.0	11.2	10.6	9.6	9.1	12.2	16.3	16.8	18.3	18.7	19.0	19.5	19.1	18.6	17.9	17.2	14.6	11.7	10.2	9.3	8.6	7.9	13.9
	%	58	58	59	57	58	61	62	55	46	45	41	36	37	37	38	39	42	44	49	59	69	74	77	81	53
15	°C	7.4	6.9	7.0	6.9	9.7	9.4	9.1	12.4	13.8	16.8	18.9	22.8	23.4	24.5	23.2	21.9	20.6	20.1	19.6	19.0	18.8	19.4	18.0	17.6	16.1
	%	82	83	83	81	73	75	75	65	56	46	42	32	31	26	28	34	48	50	57	58	61	62	60	60	57
16	°C	16.6	16.2	16.2	16.0	14.5	12.2	11.4	12.8	20.4	21.5	23.4	23.1	23.6	22.1	22.3	21.6	20.6	20.1	19.2	18.4	18.2	16.8	14.9	14.0	18.2
	%	52	50	49	49	50	55	60	60	47	51	41	42	45	54	57	60	65	66	81	85	85	84	84	85	61
17	°C	13.1	13.9	15.6	15.0	14.7	17.8	17.1	17.9	20.1	21.6	20.6	21.5	22.1	21.7	20.6	20.4	19.5	18.0	17.2	16.2	16.0	15.4	14.7	13.9	17.7
	%	86	77	72	73	69	50	48	48	42	39	43	37	36	39	43	44	48	48	57	63	64	67	72	75	56
18	°C	13.2	11.5	10.3	7.6	6.6	6.3	8.2	16.2	21.0	23.3	24.0	25.2	27.2	28.2	27.9	27.5	26.7	26.0	23.6	19.0	16.6	15.7	14.3	13.9	18.3
	%	78	80	83	89	93	89	80	52	32	28	27	26	20	17	16	17	17	17	25	64	86	89	93	93	55
19	°C	13.7	12.9	13.1	13.5	13.8	13.8	12.7	14.7	13.6	13.9	15.6	17.7	18.6	18.7	18.6	18.3	17.3	15.9	15.5	14.7	13.7	12.7	12.4	12.5	14.9
	%	93	86	77	72	72	71	82	77	85	85	78	61	60	53	53	52	54	58	62	65	74	69	69	67	70
20	°C	11.9	11.7	10.8	9.5	8.6	7.0	6.5	9.8	16.2	17.6	18.8	19.5	20.1	20.9	20.9	19.9	19.0	18.0	18.0	17.5	16.1	12.4	10.7	10.4	14.7
	%	66	64	66	68	69	73	75	72	49	40	39	40	41	41	43	48	53	64	69	73	79	87	93	93	63
21	°C	9.9	9.9	9.5	9.2	8.2	7.6	6.6	9.9	16.3	21.8	24.0	23.9	22.7	22.4	20.4	20.2	19.7	18.3	17.3	16.7	15.1	14.4	12.6	11.2	15.3
	%	96	96	96	94	94	93	92	90	64	36	27	25	32	42	48	54	63	67	71	75	88	92	94	95	72
22	°C	10.4	10.0	9.0	9.3	9.1	9.5	10.3	14.1	16.2	18.5	19.5	21.5	21.5	22.6	23.6	23.2	22.4	19.8	17.9	16.5	15.5	14.4	15.1	16.0	16.1
	%	95	96	96	96	95	96	95	88	85	71	68	60	62	62	59	60	65	76	82	86	89	90	88	94	81
23	°C	18.2	18.5	18.0	17.5	17.8	17.5	17.5	18.6	19.7	20.6	21.4	21.4	21.0	20.0	19.3	19.5	19.2	18.5	18.3	17.7	17.6	17.7	17.7	17.5	18.8
	%	86	63	66	67	71	86	88	88	84	80	80	78	79	81	85	85	84	85	84	82	82	80	81	80	80
24	°C	17.1	16.5	15.4	15.1	15.3	15.2	14.3	15.2	16.9	17.8	19.4	20.2	19.5	19.0	19.1	19.0	18.3	16.5	14.6	12.3	11.2	10.7	10.0	9.3	15.7
	%	80	79	80	80	79	79	80	80	75	73	70	64	65	67	68	69	71	76	83	89	92	94	95	96	79
25	°C	8.9	8.1	8.4	8.1	7.8	7.8	6.5	9.0	14.6	16.8	18.0	19.1	21.2	22.3	22.3	21.3	20.8	19.6	19.5	18.3	16.2	14.9	14.9	13.9	14.9
	%	96	97	97	97	97	97	97	98	89	83	78	73	66	65	66	78	83	89	91	93	91	95	97	95	88
26	°C	14.9	15.6	16.2	15.2	17.5	16.9	16.5	17.2	18.6	20.4	21.2	21.9	21.2	19.4	20.1	19.1	18.1	17.1	17.4	17.1	16.4	16.3	15.6	15.3	17.7
	%	93	86	90	86	98	96	96	93	88	75	70	66	65	73	72	75	76	76	81	82	82	79	79	78	81
27	°C	14.7	15.0	14.8	14.0	14.0	12.7	11.1	13.8	17.7	19.5	20.2	20.8	21.3	20.5	19.8	19.7	19.6	19.5	19.4	19.0	17.4	17.1	16.4	15.2	17.2
	%	79	78	79	81	83	85	89	85	71	67	69	67	67	72	76	77	81	88	88	92	95	95	93	94	81
28	°C	15.6	14.4	12.6	16.9	16.4	16.8	15.3	16.3	17.3	19.6	19.4	22.1	22.9	21.5	23.0	22.3	21.2	20.0	19.2	18.7	18.6	15.4	15.3	15.1	18.2
	%	95	95	98	98	98	95	97	96	85	74	66	64	64	72	72	73	78	86	90	93	93	92	97	93	86
29	°C	15.1	15.5	14.7	14.2	13.1	12.9	12.3	14.0	20.5	26.4	27.7	24.2	23.8	24.2	22.7	19.3	18.0	18.0	17.2	17.0	16.9	17.4	17.6	17.6	18.3
	%	87	80	75	74	78	78	83	82	59	34	32	46	48	47	50	81	94	93	92	95	96	96	96	96	75
30	°C	17.2	17.0	16.1	17.1	17.2	17.0	16.4	17.6	18.7	19.2	22.2	24.4	22.6	20.8	19.9	20.4	19.2	18.4	18.2	18.2	17.4	17.0	16.2	15.8	18.5
	%	96	95	94	86	88	81	75	71	82	79	60	60	64	73	75	73	78	82	84	82	82	83	86	87	80
31	°C																									
	%																									
Me	°C	14.4	14.0	13.5	13.3	13.2	12.9	12.5	14.9	17.8	19.5	20.4	21.3	21.4	21.4	20.9	20.2	19.4	18.3	17.6	16.8	16.2	15.5	15.0	14.7	16.9
	%	81	80	80	80	79	80	80	74	65	58	54	51	51	52	53	57	61	66	71	75	79	80	81	81	70

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office); ø = 33°59'S; λ = 25°36'E; H = 62m; h_t = 1.2m; Mei/May 1953.

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	15.2	14.5	14.3	14.2	13.8	13.7	13.8	13.9	16.6	19.3	20.5	20.8	21.6	20.9	19.7	19.7	18.8	18.9	17.7	16.3	17.4	17.7	17.3	16.7	17.2
	%	89	91	92	92	93	93	94	95	86	73	68	65	63	64	70	70	81	82	84	87	85	91	93	93	83
2	°C	15.4	15.1	15.4	15.9	15.7	15.7	14.0	14.8	17.1	18.2	19.1	20.3	20.0	19.7	19.5	19.0	18.2	16.9	16.5	16.0	15.8	15.7	15.0	14.8	16.8
	%	94	95	91	90	89	86	91	87	69	57	51	47	43	50	49	51	51	57	60	70	71	71	70	70	69
3	°C	14.9	14.8	14.6	14.0	13.1	10.9	10.9	12.8	16.7	18.9	19.7	20.1	20.2	20.0	19.8	19.3	18.7	17.2	14.9	15.7	14.5	13.0	12.6	11.4	15.8
	%	70	69	72	72	72	76	76	70	61	56	54	51	51	51	51	53	55	61	74	77	82	86	88	89	67
4	°C	9.6	8.3	8.2	7.5	7.2	7.1	7.1	11.1	15.0	18.1	19.6	20.2	20.0	19.8	19.7	18.9	18.2	16.9	16.8	16.3	16.2	16.0	15.8	15.7	14.6
	%	91	91	91	91	92	93	93	87	69	57	56	53	54	56	59	64	63	67	69	72	73	71	71	70	73
5	°C	15.6	15.1	15.6	15.1	16.3	15.8	15.4	16.9	17.4	18.9	19.9	20.2	17.2	16.2	15.8	15.9	15.4	15.6	15.5	15.2	14.9	14.4	14.5	14.5	16.1
	%	69	71	70	70	66	67	68	67	74	73	70	67	85	95	96	97	97	97	94	93	90	88	89	89	81
6	°C	13.4	13.1	13.0	12.8	11.8	11.9	11.7	12.5	16.4	17.9	18.8	20.0	20.7	19.7	19.5	19.0	18.0	16.5	13.5	12.2	11.7	10.6	11.0	10.5	14.8
	%	89	88	88	88	89	89	90	92	71	60	51	52	51	55	55	57	62	70	82	90	92	94	96	96	73
7	°C	10.6	9.2	10.0	8.3	8.3	8.0	7.4	8.9	13.6	16.7	19.7	20.5	19.9	20.6	20.9	20.6	19.7	17.1	15.2	13.8	13.3	12.9	13.1	14.7	14.3
	%	96	96	96	96	97	97	98	98	85	76	65	67	65	64	64	60	64	73	88	93	94	96	98	96	84
8	°C	15.7	13.9	12.6	14.7	14.2	15.6	15.7	16.5	18.4	19.7	20.7	20.5	20.6	20.4	20.3	19.5	19.1	17.9	17.9	16.3	14.4	13.5	13.4	14.7	16.9
	%	96	95	96	94	95	94	95	94	81	76	69	69	68	69	68	67	71	78	86	87	92	91	90	84	84
9	°C	12.7	13.1	12.6	11.6	11.4	10.4	10.4	12.3	16.8	19.0	20.4	20.4	21.3	21.3	20.6	20.2	19.3	18.9	18.6	18.2	17.7	17.2	17.1	15.3	16.5
	%	91	92	91	94	94	96	96	95	78	71	64	63	64	67	74	76	81	89	89	89	91	94	97	100	85
10	°C	13.9	11.9	11.6	10.7	10.1	9.1	8.1	10.1	14.2	19.3	24.1	25.3	27.4	25.5	24.5	22.6	20.2	18.2	15.1	12.5	11.4	11.2	11.2	11.1	15.8
	%	97	96	98	98	99	99	99	99	83	53	39	32	27	33	39	48	61	71	77	82	78	75	73	73	72
11	°C	11.0	11.0	10.5	12.0	15.7	16.0	15.9	15.9	17.3	18.6	20.3	20.9	21.3	20.7	19.7	19.5	18.5	17.5	16.6	17.3	16.4	15.7	14.8	15.4	16.6
	%	71	69	70	67	70	70	69	90	85	76	74	73	76	72	76	80	87	93	93	92	93	93	92	87	80
12	°C	16.0	15.8	15.7	15.1	14.3	14.1	12.8	13.6	16.9	19.1	19.4	20.9	20.1	20.2	20.9	20.1	19.5	18.7	18.1	18.0	17.6	16.5	15.5	16.6	17.3
	%	86	85	84	86	86	86	91	92	84	76	72	68	72	72	72	77	84	89	92	95	96	98	99	95	85
13	°C	15.5	14.5	12.6	10.3	9.1	9.1	8.6	9.3	16.5	20.5	23.5	27.8	28.0	28.7	25.0	23.0	21.3	19.6	17.9	14.4	13.3	11.5	11.8	12.6	16.9
	%	92	93	99	96	96	99	98	98	72	60	48	30	33	25	34	44	48	55	62	74	80	85	78	67	69
14	°C	11.5	10.5	10.6	11.2	11.4	11.0	10.8	14.5	24.8	29.1	30.7	31.4	31.1	30.8	29.3	28.1	20.4	19.4	19.0	17.9	16.9	16.8	16.8	16.4	19.6
	%	69	67	64	62	63	62	67	58	25	19	16	15	13	13	15	16	56	63	69	73	82	86	86	82	52
15	°C	15.9	15.3	15.3	15.2	14.2	13.8	12.8	12.6	16.0	18.7	19.8	21.2	21.8	21.3	20.1	20.1	19.3	18.7	18.8	18.6	16.5	15.3	14.5	15.3	17.1
	%	83	84	84	84	90	88	92	95	79	69	72	70	69	72	78	80	86	92	92	96	98	96	96	87	85
16	°C	16.1	15.4	15.9	15.3	14.1	14.7	14.1	16.4	19.8	22.3	25.1	25.0	26.8	28.9	25.4	25.9	20.9	18.3	18.0	18.0	18.0	17.8	18.0	17.0	19.5
	%	80	82	83	82	83	75	74	62	52	43	26	28	26	21	27	28	57	77	84	87	86	84	84	82	63
17	°C	17.8	16.2	17.0	17.0	15.6	15.0	14.6	14.9	18.1	19.5	20.0	20.2	20.2	20.3	19.7	19.2	18.1	16.9	14.1	13.0	11.8	11.3	10.6	10.3	16.3
	%	82	84	83	80	82	86	87	89	81	73	69	68	68	67	70	69	76	84	88	93	96	97	98	98	82
18	°C	9.6	9.3	10.0	10.4	10.4	12.1	12.7	12.7	14.1	17.6	18.2	18.2	20.6	22.4	22.6	19.7	18.3	17.3	16.1	16.2	17.2	16.9	15.5	15.2	15.6
	%	98	98	99	99	99	100	99	99	97	77	71	72	66	62	60	68	75	87	91	91	95	93	94	80	86
19	°C	17.1	13.5	12.0	11.1	10.7	11.0	11.0	14.0	22.5	23.4	23.8	25.3	26.8	28.4	27.9	21.7	19.6	18.6	18.1	16.6	15.1	14.4	14.2	14.3	18.0
	%	72	78	82	83	84	83	83	68	40	39	40	36	36	35	36	46	65	72	74	78	83	85	85	83	65
20	°C	14.2	14.0	14.0	15.3	15.5	14.5	15.9	14.5	15.8	19.0	20.0	18.7	17.0	14.8	14.5	13.8	12.8	12.6	13.5	13.7	13.7	11.7	11.3	11.1	14.7
	%	78	78	75	70	74	85	85	87	91	75	72	79	81	79	89	91	89	89	86	81	79	82	81	79	81
21	°C	11.4	10.6	10.3	9.4	8.9	8.4	6.5	9.5	13.1	18.4	19.3	20.9	21.0	21.1	20.8	20.2	18.5	16.8	14.3	12.9	12.3	13.3	11.5	14.4	14.3
	%	78	78	78	79	79	79	82	75	63	49	46	40	40	41	43	44	53	55	66	68	68	61	68	66	62
22	°C	12.3	13.6	13.4	14.5	14.2	12.9	10.7	13.4	16.7	18.7	19.6	20.0	20.2	19.9	19.9	18.7	17.5	16.4	16.1	14.9	13.8	12.0	11.6	9.7	15.4
	%	80	81	83	79	80	83	85	77	68	61	63	50	50	52	52	57	70	70	73	79	85	92	91	94	73
23	°C	9.3	8.7	8.0	7.3	7.2	6.7	6.5	8.3	13.7	16.9	18.1	18.9	19.8	19.9	19.8	19.0	18.3	18.1	18.0	17.8	17.2	16.7	15.4	13.3	14.3
	%	94	92	93	93	93	95	95	95	74	60	56	55	56	59	60	62	68	74	78	78	82	83	85	89	78
24	°C	11.8	11.1	11.8	10.7	8.7	6.8	5.7	7.9	14.4	18.4	20.4	22.2	24.0	27.8	23.6	22.6	20.4	20.3	19.4	18.6	17.4	19.3	17.6	17.0	16.6
	%	86	85	83	85	85	88	93	94	56	38	35	32	24	17	25	32	39	39	45	44	39	32	34	34	53
25	°C	21.1	22.9	22.1	21.9	19.9	19.7	21.5	18.8	19.0	18.5	19.2	19.8	19.4	18.6	18.0	17.1	16.7	15.0	14.5	12.7	11.6	10.6	9.9	10.5	17.5
	%	29	25	25	25	29	32	28	55	77	75	72	67	57	66	66	70	70	74	78	84	88	90	93	94	61
26	°C	10.0	10.5	10.7	10.7	11.0	11.5	14.6	13.7	15.5	17.1	18.1	18.6	17.4	16.8	16.1	15.2	14.7	14.4	14.2	14.7	14.1	12.0	11.0	10.0	13.9
	%	94	95	91	82	74	70	71	72	59	55	50	54	67	68	68	75	85	86	85	83	83	85	87	89	76
27	°C	9.5	8.8	8.8	9.9	8.6	8.4	7.6	10.6	15.8	19.8	20.5	21.9	23.4	24.3	23.6	23.5	20.6	16.8	13.7	12.6	12.5	12.0	10.6	10.8	14.8
	%	91	93	93	89	92	92	92	84	60	42	37	31	27	25	25	25	29	32	38	44	44	46	50	49	55
28	°C	11.9	14.5	15.4	15.7	14.2	14.8	13.7	14.7	14.0	14.8	14.8	17.0	17.4	17.2	17.0	16.6	15.1	14.4	14.6	14.5	14.0	12.3	13.1	11.8	14.7
	%	44	42	49	66	71	59	61	56	72	68	63	55	50	49	52	49	53	59	58	59	60	68	67	70	58
29	°C	9.2	8.6	6.9	6.1	5.6	4.0	4.3	8.2	11.6	13.8	14.9	16.7	19.0	19.4	19.9	20.0	18.3	14.8	11.7	11.5	11.6	9.7	17.8	16.6	12.5
	%	78	81	86	89	89	90	92	82	72	65	57	55	49	54	56	56	61	70	77	77	69	67	75	75	72
30	°C	14.8	12.7	12.6	13.6	12.5	9.7	7.9	7.6	14.1	16.5	18.8	21.0	23.2	28.5	29.0	28.3	21.4	18.3	17.0	14.8	12.9	11.4	11.0	13.0	16.3
	%	77	82	84	81	83	88	91	95	71	61	53	41	36	17	15	15	30	39	43	48	55	65	66	66	58
31	°C	11.9	13.1	16.6	16.3	16.0	15.0	13.9	11.8	14.9	20.1	21.0	20.9	21.1	21.1	19.7	19.8	18.1	16.6	13.3	12.8	12.6	11.2	11.3	10.7	15.8
	%	66	56	61	67	79	84	90	93	91	70	67	67	66	64	68	68	75	89	93	97	98	98	97	96	79
M	°C	13.4	12.9	12.8	12.7	12.2	11.9	11.5	12.7	16.3	18.9	20.3	21.2	21.6	21.8	21.1	20.2	18.5	17.2	16.1	15.3	14.6	13.9	13.7	13.6	16.0
	%	81	81	82	82	83	83	85	84	72	61	56	53	53	53	55	58	66	72	76	79	81	82	83	81	73

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office); $\phi = 33^{\circ}59'S$; $\lambda = 25^{\circ}36'E$; H = 62m; h_t = 1.2m; Junie/June 1953

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	10.7	10.9	9.8	9.7	9.7	8.6	7.2	8.7	20.7	25.3	28.6	31.6	32.2	24.7	21.4	19.1	17.3	16.3	15.7	15.3	15.1	14.3	13.4	13.2	16.6
	%	92	85	84	79	77	78	80	79	31	23	15	12	10	17	35	63	83	91	94	95	97	97	98	98	67
2	°C	12.7	12.2	13.7	12.7	12.2	12.3	13.3	15.2	15.9	16.6	19.5	20.9	22.5	22.1	22.9	20.1	18.7	17.1	13.4	15.6	12.7	12.3	16.3	16.3	16.1
	%	98	97	95	98	97	98	97	91	91	84	66	58	51	52	49	72	79	84	93	97	95	84	83	85	83
3	°C	16.0	15.9	15.5	15.6	16.0	15.6	15.3	15.3	16.2	16.5	18.6	18.3	16.4	16.7	15.3	15.2	14.4	14.1	13.8	13.6	13.7	13.8	13.0	13.3	15.3
	%	85	85	87	81	78	76	78	77	78	74	66	68	84	84	96	99	99	100	100	100	100	100	99	98	87
4	°C	13.8	13.8	14.1	14.2	14.2	13.8	14.2	14.3	14.0	14.8	15.6	16.2	16.4	16.0	15.9	15.0	15.8	13.9	14.2	13.9	13.2	12.8	11.8	11.0	14.3
	%	98	96	95	96	97	97	96	96	95	93	90	84	82	86	88	87	88	91	93	95	97	96	96	97	93
5	°C	11.0	11.5	11.8	12.1	11.8	13.0	12.8	13.3	14.7	15.6	13.0	14.2	13.6	13.6	11.3	11.3	12.7	10.2	10.1	9.0	10.1	9.3	9.0	9.2	11.8
	%	96	94	90	88	87	85	82	78	64	61	86	86	80	69	77	79	68	84	91	90	93	92	90	89	83
6	°C	9.0	9.3	9.2	9.2	9.0	9.3	9.0	9.3	10.5	12.5	13.5	14.7	15.5	16.4	15.6	15.2	14.6	12.5	11.8	10.3	11.2	10.2	8.4	9.7	11.4
	%	88	85	87	88	88	88	89	87	84	78	74	71	70	67	68	69	70	76	80	88	89	91	94	95	82
7	°C	7.0	6.3	6.3	5.8	5.6	4.8	4.6	5.9	9.9	12.1	14.4	17.4	18.2	18.8	18.7	16.4	15.3	14.3	13.6	13.3	10.3	8.1	6.9	6.4	10.9
	%	96	96	96	97	97	98	98	91	80	67	60	44	40	37	42	56	66	75	84	88	92	97	97	97	79
8	°C	6.1	5.9	5.9	4.0	4.0	3.5	3.2	4.0	9.0	16.6	19.0	20.2	20.1	20.5	20.1	18.5	15.8	11.4	10.6	8.7	7.3	6.6	5.8	5.2	10.5
	%	89	85	82	80	85	84	85	86	80	48	37	35	40	35	33	36	48	70	84	84	86	90	89	90	69
9	°C	5.0	5.2	4.5	4.5	3.7	4.1	3.5	3.5	8.0	16.0	19.1	22.2	23.5	22.3	21.3	20.2	17.6	12.8	9.8	8.4	7.7	6.7	6.5	6.6	10.9
	%	88	82	78	79	81	79	80	81	82	51	36	23	20	22	26	26	31	44	59	82	87	84	80	72	61
10	°C	7.6	6.6	6.4	5.6	6.5	7.5	7.0	7.7	12.6	18.4	23.1	25.8	22.2	21.9	25.5	22.6	19.7	17.0	17.1	15.2	11.4	10.0	9.7	8.7	14.0
	%	65	65	64	67	64	61	61	62	56	43	29	22	20	19	20	25	29	35	37	47	59	65	63	64	48
11	°C	8.8	7.3	8.2	7.1	7.1	4.8	6.2	4.5	10.1	17.1	22.3	24.3	22.5	23.1	23.6	23.7	20.3	15.7	12.0	11.2	11.8	11.2	11.3	11.4	13.6
	%	63	65	61	64	63	91	72	80	68	48	32	25	33	32	30	31	34	43	66	66	61	59	57	57	54
12	°C	12.6	12.0	15.2	15.7	13.0	11.4	9.7	8.0	11.0	18.6	19.6	23.8	24.7	26.7	26.6	25.7	22.0	16.4	14.3	11.4	9.8	9.5	8.4	8.2	15.6
	%	50	58	59	60	69	73	80	84	75	43	34	23	[illegible]	14	13	13	15	21	29	37	42	43	47	48	44
13	°C	8.1	7.5	7.7	8.1	8.9	8.1	10.2	13.3	16.8	18.9	23.8	24.0	25.2	25.7	26.2	23.1	21.0	14.6	11.8	11.5	13.4	13.6	16.8	11.9	15.4
	%	48	50	50	48	46	47	41	36	32	27	19	15	14	13	13	18	19	32	40	45	65	47	31	40	35
14	°C	16.8	14.8	18.9	17.7	16.5	12.5	13.8	12.4	16.6	19.6	20.9	21.3	22.0	21.9	20.9	20.8	18.9	17.6	17.8	17.1	16.6	16.5	15.5	14.6	17.6
	%	28	34	32	37	38	46	[illegible]	53	54	50	40	37	36	36	37	37	43	51	55	59	66	71	78	83	48
15	°C	14.7	14.7	14.0	13.2	12.1	11.1	12.8	13.5	16.0	17.4	18.1	19.0	19.4	19.2	18.1	19.4	16.4	14.9	15.2	14.1	13.1	11.7	10.2	8.8	14.9
	%	82	79	81	82	86	89	85	85	82	73	68	60	59	60	64	67	72	84	86	89	91	92	94	95	79
16	°C	8.2	8.5	7.8	9.6	9.2	8.9	8.9	9.3	11.7	14.4	17.2	18.5	19.3	19.3	20.4	20.4	18.6	15.3	15.0	16.0	13.5	11.3	8.8	7.0	13.2
	%	96	96	95	94	93	94	91	91	85	79	66	59	57	61	64	65	70	92	97	90	88	92	88	89	83
17	°C	6.1	5.9	6.7	5.8	7.0	8.2	9.0	8.6	16.0	19.1	24.4	25.7	25.8	27.4	28.0	26.8	22.5	17.4	14.2	11.4	10.5	9.7	9.4	9.0	14.8
	%	89	86	83	83	76	67	63	69	46	39	26	21	21	18	16	17	27	37	45	50	50	50	51	53	49
18	°C	9.3	8.5	7.4	8.1	7.7	8.9	8.1	8.5	18.5	22.8	26.0	28.8	29.7	29.7	29.9	28.8	24.9	19.1	15.4	13.3	11.2	12.1	13.2	13.3	16.8
	%	51	53	54	53	53	51	53	55	38	31	24	21	19	18	17	17	22	26	35	41	46	45	43	43	38
19	°C	11.0	10.5	8.5	10.8	10.5	14.7	18.5	18.7	19.7	20.9	23.6	24.9	25.2	24.8	23.8	22.8	20.9	17.1	14.3	14.3	14.7	14.6	16.7	16.3	17.4
	%	46	48	50	49	49	45	39	36	38	38	33	26	25	26	29	33	36	39	42	40	40	40	74	80	42
20	°C	15.7	15.4	14.8	15.4	15.4	14.9	14.4	14.4	16.0	17.4	16.4	16.4	17.1	17.0	16.3	15.5	14.2	14.1	14.3	14.1	13.4	13.3	13.0	13.0	15.1
	%	80	82	88	90	90	90	86	85	84	83	90	92	79	78	79	82	89	91	90	91	94	93	94	94	87
21	°C	12.7	12.7	12.5	12.2	12.7	12.8	12.7	13.0	13.2	14.0	14.7	14.7	14.9	14.9	15.4	15.0	14.9	14.6	14.2	13.9	13.9	13.5	13.3	13.1	13.7
	%	93	90	90	90	87	87	86	85	81	81	81	82	82	82	82	83	86	89	90	91	91	98	98	97	88
22	°C	13.1	13.3	13.9	13.6	14.3	14.2	14.5	14.7	14.7	14.7	14.5	13.9	13.6	14.3	15.8	16.5	16.0	15.8	15.7	15.7	15.6	15.1	14.7	14.0	14.7
	%	97	98	98	99	94	100	98	100	95	93	95	97	98	84	75	72	71	68	67	66	63	63	64	66	84
23	°C	14.0	14.1	14.1	14.0	13.1	12.2	12.1	12.3	13.2	16.9	17.8	17.3	17.3	17.2	16.4	16.4	16.1	14.3	11.2	8.9	8.7	8.4	8.9	7.3	13.4
	%	67	67	65	65	72	77	80	84	85	65	59	58	58	58	60	61	63	70	77	87	94	94	96	97	73
24	°C	7.3	7.8	8.9	7.2	6.8	5.8	5.8	5.7	10.9	14.5	16.2	18.4	18.9	19.1	19.0	18.1	16.3	14.7	12.1	11.2	11.0	10.6	10.3	9.7	11.9
	%	97	98	97	96	97	98	97	98	86	70	70	53	53	51	47	47	55	60	70	80	85	85	82	81	77
25	°C	9.2	8.8	8.6	8.6	10.9	11.8	10.9	12.2	14.1	15.6	16.3	17.0	17.5	17.0	16.8	16.0	15.1	14.5	13.2	12.5	12.0	13.5	13.1	13.0	13.3
	%	82	83	86	90	85	85	88	81	76	71	67	60	60	61	59	62	63	63	69	73	74	68	69	69	73
26	°C	12.3	13.6	13.1	12.6	12.6	12.5	12.1	12.0	12.8	14.1	13.7	14.1	14.9	14.0	14.3	14.5	13.7	13.1	12.4	11.3	10.0	9.4	9.0	8.2	12.5
	%	77	91	92	99	90	93	96	96	99	93	94	86	69	78	71	71	81	85	83	91	94	95	94	95	88
27	°C	8.8	11.0	10.7	10.6	10.2	10.1	10.7	10.7	12.4	13.9	15.0	16.0	16.1	14.2	10.3	11.4	11.4	10.6	10.4	10.4	10.4	10.4	10.4	10.4	11.5
	%	95	89	82	78	78	81	72	67	62	55	52	44	43	64	87	77	68	78	79	75	73	70	69	67	71
28	°C	10.5	10.2	10.2	9.4	9.2	8.9	8.7	8.5	10.8	12.8	14.2	15.4	17.8	19.1	18.3	18.2	17.1	15.5	13.8	13.8	16.1	16.1	14.9	14.6	13.5
	%	66	64	59	61	59	58	58	56	50	45	33	29	28	29	32	34	35	38	41	41	38	42	47	52	46
29	°C	13.1	13.4	13.2	12.2	12.2	12.1	12.2	9.4	9.0	8.6	11.7	12.0	11.7	13.3	13.4	13.0	11.7	10.2	10.8	10.8	10.9	10.3	10.0	9.1	11.4
	%	59	55	56	57	55	52	49	85	87	92	59	55	64	58	51	55	58	67	60	58	58	58	57	55	61
30	°C	8.9	8.9	9.9	9.7	9.2	9.8	8.8	9.8	10.9	12.5	13.5	14.2	15.1	15.8	15.5	15.0	14.1	13.9	14.2	14.3	14.0	12.9	11.9	10.7	12.2
	%	55	53	52	53	53	53	52	51	52	50	47	37	36	35	37	38	43	45	45	46	47	47	50	54	47
31	°C																									
	%																									
Me	°C	10.7	10.5	10.7	10.5	10.4	10.2	10.3	10.6	13.5	16.3	18.1	19.4	19.6	19.6	19.2	18.5	16.9	14.6	13.4	12.7	12.1	11.6	11.4	10.7	13.8
	%	77	77	76	77	76	77	76	77	71	62	55	49	49	48	50	53	57	64	69	73	75	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); ø = 33°59'S; λ = 25°36'E; H = 62m; h_t = 1.2m; Julie/July 1953.

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	8.6	8.0	7.8	7.7	9.7	8.6	8.7	9.4	12.9	14.8	15.8	17.8	18.0	17.0	16.4	13.7	11.6	11.5	10.7	10.8	11.0	11.7	11.6	9.5	11.8
	%	59	61	61	61	57	59	60	59	50	46	46	36	35	36	44	62	75	74	81	76	75	65	66	87	60
2	°C	8.6	8.2	7.5	7.5	7.4	7.4	7.5	8.1	8.7	9.6	11.2	12.5	11.7	13.8	13.9	13.7	12.3	9.2	7.8	7.6	6.6	6.3	5.5	5.0	9.1
	%	86	95	98	95	95	93	91	85	85	82	72	67	74	61	60	61	66	77	85	85	90	93	94	96	83
3	°C	4.3	4.3	3.7	4.0	4.3	5.2	4.3	4.4	9.4	12.6	14.0	14.6	14.6	14.5	14.3	14.1	12.8	10.2	8.7	7.7	6.7	5.9	5.6	5.1	8.6
	%	97	97	97	98	97	94	96	96	88	71	63	55	55	55	55	56	59	69	77	81	88	91	93	94	80
4	°C	4.6	4.7	4.5	4.2	3.3	3.6	3.1	2.6	6.8	12.5	14.7	16.3	17.4	18.9	17.8	16.6	15.4	13.3	8.8	7.5	6.3	6.0	6.0	5.4	9.2
	%	94	94	92	92	93	95	95	96	97	73	56	56	42	3	47	51	59	67	79	93	86	94	96	96	79
5	°C	5.6	6.1	5.3	4.8	3.1	3.2	3.9	4.2	7.1	13.5	17.2	22.4	25.8	25.7	25.6	22.5	20.2	17.2	16.1	16.2	15.5	13.6	13.8	11.6	13.4
	%	98	87	85	88	88	88	86	81	76	52	42	30	22	20	20	28	32	39	39	39	41	39	41	45	54
6	°C	12.1	16.1	15.3	15.2	13.9	13.3	13.3	12.8	14.4	15.8	16.4	17.2	17.5	17.7	17.7	17.3	15.7	14.1	13.4	11.2	11.2	11.8	11.4	10.3	14.4
	%	44	43	46	46	51	79	86	86	86	81	78	76	75	76	76	78	83	90	93	95	97	97	97	97	77
7	°C	9.3	8.8	10.2	10.3	9.3	9.3	10.1	10.3	11.2	12.2	13.2	15.2	17.3	18.1	18.4	18.2	16.9	15.5	14.2	13.1	12.6	11.2	10.7	10.2	12.7
	%	97	97	98	98	98	97	97	95	95	93	83	78	71	66	68	70	80	85	95	92	97	97	97	97	89
8	°C	10.1	9.8	9.0	7.5	7.8	7.3	7.2	5.9	10.6	16.8	20.1	22.7	24.0	24.6	25.3	24.0	21.2	16.4	12.8	11.7	10.5	9.8	10.7	8.9	13.9
	%	97	96	93	90	85	81	82	81	81	56	26	23	16	15	14	15	21	31	49	52	57	56	53	58	55
9	°C	9.2	7.8	8.3	8.5	8.3	7.8	7.0	9.4	12.9	18.6	21.5	23.1	23.9	23.4	24.4	23.4	18.6	17.7	13.9	17.2	13.4	12.7	17.7	17.3	15.3
	%	57	62	62	59	59	62	64	58	62	42	37	30	28	26	26	26	34	39	51	41	47	48	42	37	46
10	°C	16.2	19.6	14.8	13.6	13.8	14.9	15.9	15.8	16.0	16.3	16.5	16.9	17.6	17.7	17.0	16.5	15.9	15.4	14.9	13.7	13.8	12.6	12.8	12.4	15.4
	%	39	35	43	47	48	46	81	80	77	80	78	73	69	69	70	71	72	72	75	82	80	88	85	82	68
11	°C	12.0	12.1	12.0	11.8	11.7	11.1	10.1	9.5	11.1	13.6	14.5	15.0	15.0	15.2	15.1	14.6	13.7	13.1	12.8	12.1	11.3	11.0	9.5	9.6	12.4
	%	84	81	78	76	74	72	73	75	65	53	48	42	41	42	43	45	46	48	50	52	54	53	56	56	59
12	°C	9.2	9.0	9.0	9.2	10.8	10.8	11.1	12.7	13.7	14.9	15.6	16.4	16.5	16.6	16.4	15.6	14.8	14.2	14.1	13.7	13.7	13.5	12.6	10.7	13.1
	%	55	54	54	52	52	52	52	50	51	51	49	48	47	47	49	49	51	56	58	59	64	66	70	76	55
13	°C	9.3	9.4	9.9	9.9	8.1	8.0	7.1	7.1	10.8	14.6	16.7	16.9	19.6	17.8	16.9	16.5	15.2	13.6	10.6	8.9	8.1	8.1	7.0	7.4	11.6
	%	78	79	78	77	81	85	91	94	78	62	58	59	54	58	61	65	73	76	87	96	95	98	98	99	78
14	°C	8.2	9.3	9.7	9.4	7.8	7.0	6.5	6.6	8.7	14.5	18.5	22.8	23.4	22.9	23.0	21.9	18.3	17.6	12.8	9.8	12.0	10.6	16.9	14.1	13.8
	%	99	97	89	91	94	95	95	95	91	53	33	25	15	15	17	20	27	27	38	53	42	47	32	37	55
15	°C	16.5	14.1	13.2	16.8	16.3	14.6	14.4	15.4	17.2	21.6	24.3	26.3	26.4	26.3	27.0	25.3	23.8	19.8	17.4	15.1	16.6	15.8	15.8	15.2	19.0
	%	32	37	43	36	37	40	41	41	46	39	30	24	23	23	22	23	24	30	39	51	46	74	84	87	41
16	°C	14.9	15.0	15.3	14.9	13.8	13.2	13.2	12.6	15.6	16.9	17.2	17.9	17.4	17.2	16.9	16.3	15.6	15.4	15.6	14.7	13.2	13.2	12.5	12.6	15.0
	%	90	88	86	84	91	87	84	88	76	68	63	60	63	66	65	67	70	70	69	70	81	84	86	79	76
17	°C	12.3	12.3	12.2	12.1	11.4	11.0	10.5	10.6	11.5	10.8	11.8	12.9	14.1	13.9	14.2	13.9	12.9	10.8	10.0	7.6	6.7	7.7	6.7	6.5	11.0
	%	77	73	72	72	74	75	76	74	75	91	85	75	65	62	60	61	66	74	77	88	95	97	97	97	77
18	°C	7.2	6.2	5.5	4.4	5.0	5.1	5.6	7.8	10.8	12.8	15.6	16.5	16.8	17.4	16.9	16.6	16.1	15.9	15.8	15.5	15.4	15.0	14.9	14.6	12.2
	%	97	96	96	94	97	97	96	93	83	79	71	66	66	65	68	72	77	79	80	83	82	84	81	82	83
19	°C	11.7	10.6	10.2	10.0	9.6	8.1	7.8	7.5	10.3	13.7	17.2	20.9	22.5	21.6	19.9	19.0	16.9	14.9	12.3	10.9	9.8	9.7	9.5	9.8	13.1
	%	88	89	90	87	89	91	90	90	87	73	60	45	41	47	53	57	63	74	80	89	91	90	87	77	76
20	°C	9.3	8.8	8.8	8.9	8.4	8.0	8.7	9.4	13.0	20.9	22.6	24.6	26.2	26.8	26.5	25.0	19.4	17.7	17.7	16.7	17.1	16.7	14.8	14.2	16.3
	%	76	76	75	73	75	75	74	73	76	43	38	29	22	22	21	23	50	69	74	69	65	61	67	71	58
21	°C	14.4	9.5	8.5	7.5	6.9	6.1	6.4	6.8	12.8	18.8	19.7	21.7	22.7	24.3	21.5	19.3	19.1	18.7	17.5	16.7	16.5	14.9	15.8	14.3	15.0
	%	83	86	83	83	82	81	77	76	61	38	31	30	29	25	33	52	46	48	56	60	55	58	61	78	59
22	°C	14.6	15.0	15.8	15.5	14.8	14.5	14.6	14.2	13.6	13.8	14.8	15.4	15.0	15.9	16.7	16.0	14.7	12.6	11.6	10.1	9.3	10.5	9.3	9.3	13.7
	%	83	86	83	86	83	86	83	87	93	89	73	68	68	61	56	59	63	70	75	80	79	71	74	75	76
23	°C	8.4	8.2	8.8	7.0	9.3	10.6	11.3	11.1	11.5	13.5	15.9	16.3	16.4	16.2	16.3	16.8	16.2	15.2	15.2	15.1	14.6	14.8	14.1	12.7	13.1
	%	76	77	74	81	75	74	74	81	83	73	64	57	56	57	58	57	60	63	66	68	71	70	71	73	69
24	°C	13.4	11.9	13.1	12.0	10.4	9.4	8.4	8.2	13.2	16.5	17.0	18.2	19.6	19.1	18.0	17.9	17.0	16.5	16.3	15.9	14.5	13.4	11.4	9.6	14.2
	%	74	78	78	78	81	87	91	92	71	54	50	48	43	47	62	70	76	84	87	90	95	98	97	98	76
25	°C	9.2	9.2	9.2	8.9	7.9	10.1	10.6	10.7	15.8	18.8	22.5	24.5	27.4	27.7	27.8	27.5	24.5	19.6	16.3	14.1	13.8	11.5	15.3	14.8	16.6
	%	99	87	85	80	77	67	68	59	45	37	30	24	20	16	16	17	21	29	33	41	42	46	86	89	51
26	°C	14.8	14.2	14.2	13.0	12.2	10.1	10.1	11.0	13.3	17.1	18.3	18.2	19.2	18.3	17.7	17.6	16.3	15.9	15.5	15.6	15.9	15.8	15.6	15.0	15.2
	%	86	89	90	93	96	100	100	99	95	81	74	75	71	72	74	75	82	85	86	89	88	90	89	86	86
27	°C	15.0	14.6	14.1	13.8	12.9	12.9	11.9	12.8	13.1	15.8	16.3	16.6	17.2	17.6	17.0	16.5	15.6	13.8	11.4	8.9	9.4	7.6	7.3	7.5	13.3
	%	86	88	88	86	89	91	91	96	86	77	66	70	64	62	65	70	73	84	90	88	97	98	98	100	83
28	°C	7.8	7.5	10.4	8.7	10.4	9.7	8.7	9.6	12.6	14.4	14.1	13.5	13.8	13.8	13.7	9.5	10.4	9.5	11.7	10.6	11.3	10.9	10.6	9.8	11.0
	%	98	92	64	68	61	59	60	57	47	40	34	36	36	37	40	74	75	89	88	90	94	92	93	94	67
29	°C	9.6	9.3	9.6	9.4	8.8	8.6	8.4	8.4	9.4	9.3	10.9	12.7	13.0	13.8	13.7	13.1	12.1	11.3	11.2	11.4	10.4	10.0	8.9	8.9	10.5
	%	92	94	94	94	92	91	92	88	89	89	84	73	70	66	64	66	70	76	80	76	78	79	82	82	82
30	°C	9.1	10.1	11.0	9.0	7.3	7.3	6.9	7.0	11.5	13.4	14.7	15.1	15.3	15.3	15.6	15.1	13.9	12.1	11.1	9.4	9.2	8.1	7.1	6.4	10.9
	%	79	76	70	75	80	80	80	80	62	55	46	44	43	44	45	45	50	60	65	77	82	88	89	90	67
31	°C	6.2	5.3	5.1	4.3	4.4	4.0	3.8	4.4	9.7	13.5	16.0	16.6	16.3	16.6	15.6	15.1	14.0	12.3	9.9	8.1	7.2	6.2	5.6	5.9	9.4
	%	91	93	95	95	93	96	96	97	84	61	51	51	52	49	49	55	69	81	89	95	98	98	99	99	81
Me	°C	10.4	10.2	10.1	9.7	9.3	9.1	8.9	9.2	11.9	14.9	16.6	18.0	18.8	18.9	18.6	17.7	16.2	14.5	13.2	12.2	11.7	11.2	11.2	10.5	13.0
	%	80	80	79	79	79	80	81	81	76	64	55	51	48	47	48	53	58	65	71	74	76	78	79	81	69

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 1953.

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	5.4	5.3	4.2	3.9	3.7	4.5	4.6	5.3	11.3	13.0	13.9	15.0	16.5	17.9	17.7	17.1	16.7	16.4	16.3	16.0	16.3	16.2	16.0	15.3	12.0
	%	99	99	98	97	96	94	90	89	71	63	59	60	60	63	64	67	69	70	69	75	74	73	73	74	77
2	°C	15.2	15.0	11.5	10.4	10.7	9.3	8.8	9.3	11.5	13.3	13.5	16.7	20.1	19.8	19.1	17.6	16.7	16.7	16.2	15.8	15.4	15.0	14.8	14.6	14.5
	%	77	73	75	75	74	81	83	81	70	65	65	50	33	35	41	47	51	59	66	68	71	78	84	86	66
3	°C	14.3	13.6	13.7	13.8	13.2	13.6	13.9	13.6	15.0	16.0	16.9	17.4	17.5	17.2	16.9	16.0	15.2	14.2	13.7	12.0	12.0	11.1	9.8	8.2	14.1
	%	87	85	80	80	84	85	85	88	83	78	69	62	63	62	62	64	69	81	87	92	94	96	98	97	80
4	°C	8.2	8.2	7.2	6.3	5.8	5.9	5.1	6.2	11.0	13.2	15.5	18.6	20.2	20.3	20.5	19.6	17.1	15.2	10.5	10.3	9.5	8.5	7.1	7.3	11.6
	%	99	99	98	98	98	98	98	98	82	71	68	58	51	53	54	55	64	70	86	96	97	97	97	98	83
5	°C	6.4	7.3	8.0	9.1	13.8	12.6	10.7	7.1	15.3	18.0	17.9	17.9	21.0	19.5	18.6	18.1	16.8	14.8	15.4	17.7	16.5	15.7	15.1	14.7	14.5
	%	97	88	84	74	51	51	54	66	58	51	44	46	40	50	54	56	63	67	64	57	65	70	76	77	63
6	°C	14.5	14.0	13.7	12.8	12.4	11.6	10.1	10.4	13.8	15.8	17.7	18.6	18.7	17.8	17.1	16.8	15.8	13.2	12.5	10.8	8.7	8.0	8.7	8.2	13.4
	%	79	81	82	84	84	86	91	92	74	60	47	43	41	44	47	49	54	72	77	86	93	94	96	96	73
7	°C	7.8	7.6	7.0	6.2	6.7	5.4	5.5	7.8	13.7	17.0	18.6	19.5	19.8	20.7	20.8	19.5	19.8	15.9	14.6	11.9	9.3	10.7	14.9	14.3	13.1
	%	94	92	92	94	89	88	87	82	59	43	38	32	32	30	32	38	29	34	34	39	48	47	72	77	58
8	°C	12.1	11.6	11.2	10.7	10.7	10.3	10.0	10.0	11.8	12.8	13.0	13.9	14.4	14.2	14.4	13.9	12.9	11.4	11.2	10.9	9.3	8.5	7.9	7.0	11.4
	%	92	92	92	91	83	85	83	86	77	71	70	64	64	63	61	62	67	80	85	90	90	92	94	96	80
9	°C	6.7	5.8	5.6	6.0	6.9	6.9	6.1	6.2	11.9	12.9	13.7	14.8	15.0	15.8	15.6	15.8	15.6	15.5	15.1	14.8	14.8	14.8	14.5	14.5	11.9
	%	95	97	97	97	95	93	95	96	75	71	76	76	74	74	74	73	74	77	78	78	78	78	79	78	82
10	°C	14.4	13.8	13.8	12.6	10.0	9.8	9.9	10.8	11.9	13.8	15.9	18.6	20.2	19.1	19.8	18.7	17.5	17.3	16.5	17.3	15.6	15.1	12.7	11.9	14.9
	%	78	80	81	83	90	88	86	85	73	67	61	51	46	51	51	59	75	79	84	77	86	86	91	92	75
11	°C	11.7	10.8	12.8	12.1	11.1	10.8	10.5	13.6	17.0	20.6	24.4	27.0	28.0	29.3	30.0	29.7	27.0	22.8	20.0	17.5	17.5	16.2	15.7	15.4	18.8
	%	92	91	82	82	83	77	81	67	55	49	32	29	27	26	25	25	30	37	46	57	70	83	86	89	59
12	°C	15.0	14.2	13.0	12.5	13.1	11.6	10.8	9.6	14.8	18.0	20.0	19.3	18.9	18.3	17.0	16.2	15.9	15.6	15.5	15.0	13.9	12.9	12.7	11.9	14.8
	%	92	93	99	98	98	97	99	99	89	65	56	44	50	57	69	70	70	70	69	73	89	92	96	98	81
13	°C	11.9	11.9	10.9	10.9	10.7	10.8	10.3	10.3	10.5	11.2	12.1	12.7	13.4	13.2	12.8	11.8	11.5	10.7	9.6	9.6	10.5	9.6	8.4	8.8	11.0
	%	94	94	96	91	94	82	87	87	81	75	66	61	59	60	64	64	65	72	84	89	77	80	93	96	80
14	°C	7.6	7.2	6.3	5.6	7.3	7.8	7.1	7.4	9.7	10.9	9.4	11.6	14.4	14.0	14.0	13.1	12.9	11.7	8.7	9.8	11.3	12.9	12.5	12.5	10.2
	%	92	86	89	89	87	91	92	91	87	79	90	100	62	64	62	65	66	71	81	81	75	66	61	63	79
15	°C	12.2	11.9	11.7	11.9	11.2	11.6	11.5	14.0	14.2	14.4	13.9	14.6	15.2	15.1	15.5	14.7	14.4	14.4	14.0	14.2	13.6	13.9	13.8	13.7	13.6
	%	63	63	63	63	65	67	69	65	65	68	71	71	68	67	68	71	72	71	75	82	83	86	85	87	71
16	°C	13.7	13.9	13.6	12.0	9.4	8.2	6.4	7.5	10.7	12.5	13.4	14.6	16.0	17.2	17.0	16.5	16.0	14.6	11.3	11.6	10.8	10.7	10.5	10.4	12.4
	%	85	88	88	90	92	97	96	98	85	75	80	70	68	63	65	69	72	77	83	88	87	83	83	84	82
17	°C	12.7	12.5	12.8	12.9	12.0	12.3	12.3	13.7	14.9	16.1	14.1	14.6	14.8	14.9	15.1	14.8	14.2	13.9	14.6	14.2	14.0	13.1	13.0	13.0	13.7
	%	76	73	70	70	70	70	71	68	71	72	88	88	91	94	91	94	92	92	85	85	85	96	92	88	82
18	°C	13.2	13.1	13.0	12.9	13.0	11.7	10.8	11.0	12.9	13.8	14.0	13.9	13.9	13.3	13.9	13.8	13.8	12.5	11.1	11.1	10.8	10.1	7.5	11.1	12.3
	%	74	73	70	68	69	79	92	94	72	68	65	68	68	70	67	66	67	71	83	84	89	85	94	83	76
19	°C	11.5	10.1	9.1	8.5	7.7	11.2	10.0	12.8	13.7	14.4	14.4	15.0	15.5	15.8	15.8	15.7	15.0	14.6	14.5	14.4	14.2	13.9	13.7	13.5	13.1
	%	88	89	91	90	93	83	85	78	74	75	74	74	74	72	72	71	74	77	77	77	77	77	77	78	79
20	°C	12.2	9.6	8.4	9.2	8.4	8.6	8.1	9.3	11.0	12.8	15.5	17.8	18.6	19.0	18.6	18.2	17.6	17.3	17.1	17.0	15.7	15.2	14.4	14.5	13.9
	%	82	86	86	86	86	88	89	89	77	74	69	61	60	58	63	68	73	72	74	76	83	84	88	90	78
21	°C	14.4	14.3	13.8	13.8	13.4	12.9	12.7	13.6	14.9	15.9	16.8	17.1	17.0	17.1	16.7	16.3	15.7	14.5	12.8	12.8	13.4	12.2	10.9	8.9	14.2
	%	86	85	86	86	85	84	82	76	71	66	65	63	62	62	65	65	66	69	80	81	76	76	80	87	75
22	°C	8.1	7.2	8.5	9.2	7.2	6.3	6.1	8.5	14.6	17.6	18.6	19.3	19.1	18.6	18.3	17.6	16.7	15.5	12.4	10.4	9.8	10.0	8.5	13.7	12.6
	%	88	90	89	84	90	92	94	94	69	59	54	50	47	48	51	53	62	77	81	92	96	93	94	90	77
23	°C	14.4	14.7	14.7	14.2	13.1	12.1	11.7	11.7	15.5	15.8	17.6	19.5	21.9	25.2	17.8	15.8	15.6	14.8	14.7	14.1	12.6	11.8	9.8	11.5	15.0
	%	92	89	87	89	90	82	82	81	58	59	58	64	50	42	47	63	68	79	83	86	89	91	93	91	76
24	°C	9.8	8.9	9.8	9.9	9.4	9.0	6.9	9.5	17.0	18.6	20.0	21.1	22.1	22.8	22.6	20.9	19.9	16.5	14.1	13.1	13.2	12.1	12.5	13.1	14.7
	%	83	74	68	67	66	66	74	70	37	32	29	26	25	24	24	25	27	45	58	79	78	79	70	66	54
25	°C	12.0	12.7	14.5	15.1	14.4	11.0	10.4	13.4	15.4	16.8	17.5	17.8	17.6	16.2	15.6	15.4	14.8	14.5	14.5	14.1	13.2	12.1	11.8	11.7	14.3
	%	66	59	47	45	46	53	56	50	55	52	50	43	43	50	56	61	66	68	70	68	74	80	82	79	59
26	°C	11.8	10.9	12.5	12.3	11.9	12.2	11.5	11.6	14.0	13.9	14.7	15.7	16.0	15.7	15.1	14.7	14.4	13.7	13.0	13.0	13.0	12.7	12.8	12.8	13.3
	%	78	80	73	75	79	75	76	75	74	74	72	68	68	73	74	78	80	88	92	92	95	96	97	97	80
27	°C	12.7	13.0	13.0	13.0	12.6	12.3	12.3	13.0	13.3	13.6	15.7	16.3	16.3	16.3	16.8	16.4	15.6	15.0	15.5	15.4	15.0	14.6	14.1	13.8	14.4
	%	96	96	94	87	87	91	95	96	97	99	93	85	83	80	76	79	90	92	91	89	88	91	95	94	90
28	°C	13.3	13.0	12.9	12.9	12.6	12.5	12.5	13.2	14.8	15.0	15.9	16.9	17.0	16.1	13.2	12.8	12.0	11.5	10.8	10.9	11.0	10.6	10.0	10.4	13.0
	%	94	95	97	98	95	85	85	77	65	61	61	56	57	60	90	84	82	82	82	82	80	86	89	88	80
29	°C	10.5	10.5	10.3	10.5	10.5	11.2	10.8	11.3	11.8	12.7	13.5	14.8	14.6	14.8	14.9	14.6	14.2	12.8	11.3	10.9	11.7	10.2	9.0	8.9	11.9
	%	82	86	86	84	86	86	91	89	86	82	75	72	74	70	68	67	67	72	80	83	80	85	89	88	80
30	°C	8.5	7.8	6.9	6.8	6.7	4.9	4.9	7.3	12.7	14.7	15.5	15.9	17.1	17.6	17.2	16.9	16.2	15.3	15.0	15.1	15.1	14.7	14.8	14.8	12.6
	%	90	92	92	94	96	95	97	96	69	62	57	58	55	56	56	58	62	72	79	85	86	87	88	88	78
31	°C	14.7	14.3	13.8	11.3	10.1	10.1	9.7	12.2	11.8	14.3	16.7	17.8	19.0	19.2	19.2	18.5	17.6	16.8	16.1	15.5	14.5	14.7	12.7	11.6	14.7
	%	88	87	85	92	96	94	94	83	82	83	70	67	67	69	72	77	82	86	89	92	93	96	97	99	85
Ma	°C	11.5	11.1	10.9	10.6	10.3	10.0	9.4	10.4	13.3	14.8	15.8	16.9	17.7	17.8	17.3	16.7	16.0	14.8	13.8	13.5	13.0	12.5	12.0	12.0	13.4
	%	86	86	84	84	84	83	85	83	72	67	64	60	57	58	60	63	66	72	77	80	82	84	87	87	75

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office); $\phi = 33^{\circ}59'S$; $\lambda = 25^{\circ}36'E$; $H = 62m$; $h_t = 1.2m$; September 1953.

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	10.5	10.9	11.2	9.8	9.7	9.6	9.6	13.6	21.1	23.9	26.2	27.9	29.0	29.8	23.6	23.0	20.1	17.2	18.6	16.9	15.8	13.3	12.2	12.1	17.3
	%	97	87	83	85	83	82	82	77	56	38	32	25	22	20	33	34	45	65	58	62	65	74	81	79	61
2	°C	11.5	11.3	11.0	10.2	10.6	9.3	10.0	16.2	21.7	24.3	27.8	28.7	29.5	30.4	31.1	30.5	29.4	26.2	19.7	15.3	19.0	19.0	18.7	18.0	20.0
	%	74	69	67	69	61	67	62	55	36	34	26	17	17	16	16	17	22	29	45	56	49	49	49	51	44
3	°C	17.2	15.4	15.0	14.8	14.9	14.5	14.4	15.3	16.8	18.2	18.0	18.2	18.8	17.5	17.8	17.3	16.5	15.9	15.5	15.4	15.4	15.4	15.4	15.4	16.2
	%	54	69	88	92	93	90	92	86	85	81	84	82	80	81	82	83	86	88	89	90	89	88	86	86	84
4	°C	15.2	14.3	14.4	14.3	14.0	13.7	14.2	14.4	12.9	13.0	12.9	13.1	14.6	14.6	14.7	14.7	14.7	14.2	14.0	13.9	13.4	13.4	13.9	13.9	14.0
	%	87	93	92	95	97	95	92	90	98	99	100	92	89	88	89	89	89	89	89	91	97	96	87	87	92
5	°C	13.5	12.3	12.2	12.0	12.0	11.5	11.5	12.4	13.2	14.0	14.2	14.9	15.0	15.2	14.3	14.3	14.3	13.3	13.0	12.3	11.9	11.4	10.4	10.4	12.9
	%	92	99	99	99	99	99	100	95	88	85	83	75	73	71	74	72	71	74	73	73	77	77	77	77	83
6	°C	9.8	9.6	8.7	9.4	10.7	8.5	8.7	12.3	14.7	15.6	16.5	16.8	17.0	16.8	16.5	16.1	15.4	14.4	13.4	13.9	13.3	12.9	11.7	10.2	13.0
	%	77	77	79	77	74	77	76	69	60	60	59	56	57	58	63	63	67	69	71	71	77	76	76	73	69
7	°C	9.1	8.5	6.8	6.2	6.3	6.0	6.1	9.5	15.3	16.1	16.9	17.1	17.5	17.0	17.0	16.2	15.6	14.4	12.5	10.4	9.5	9.0	8.5	8.6	11.7
	%	80	82	84	90	90	92	91	88	58	55	56	55	55	57	57	58	59	66	78	86	92	93	94	96	75
8	°C	9.1	8.8	9.8	9.7	9.2	9.5	8.3	9.9	13.4	16.8	18.2	23.1	26.6	29.9	30.2	26.5	21.1	17.0	15.5	12.2	11.6	12.1	12.0	17.5	15.7
	%	98	98	93	90	88	86	90	85	62	54	52	34	21	12	10	16	39	55	59	76	81	76	76	47	62
9	°C	16.8	16.6	15.5	14.4	14.0	13.9	13.4	14.1	15.2	17.0	17.4	17.3	17.1	17.2	17.3	17.1	15.5	15.2	14.8	14.2	13.3	13.2	13.2	13.2	15.3
	%	52	51	49	62	85	84	84	78	79	72	71	65	69	68	66	66	75	75	77	81	85	88	81	74	72
10	°C	14.3	14.5	14.2	14.2	13.3	13.3	13.9	14.5	15.3	16.8	18.7	19.8	20.2	19.9	18.7	17.8	17.2	16.9	15.6	13.7	12.0	12.0	14.1	13.1	15.6
	%	69	67	68	68	71	72	72	72	67	62	54	51	48	49	52	57	63	72	84	88	91	96	97	97	70
11	°C	12.1	11.0	10.3	9.8	8.9	9.0	10.3	13.4	15.0	15.8	17.9	18.9	19.3	18.9	19.1	18.6	17.9	17.0	16.8	16.4	16.0	15.8	15.5	15.2	15.0
	%	97	95	95	96	96	96	97	87	78	74	73	77	73	74	72	74	75	80	85	86	88	89	91	91	85
12	°C	15.0	14.8	13.8	12.9	12.1	10.6	11.9	12.7	14.8	17.1	20.2	20.9	22.6	22.2	22.9	22.4	21.6	19.9	17.3	16.8	16.4	16.3	16.4	16.1	17.0
	%	91	92	96	97	97	100	100	94	84	71	64	60	52	55	55	56	58	65	71	80	88	90	88	87	79
13	°C	15.8	15.7	15.8	15.7	15.5	15.3	15.6	15.6	14.5	14.1	14.6	14.9	16.3	15.9	15.4	15.3	14.8	14.3	12.9	14.0	14.5	13.2	13.3	13.2	14.8
	%	86	85	85	82	81	78	77	78	87	96	97	97	93	95	97	98	99	100	95	93	82	88	88	89	89
14	°C	13.5	13.5	13.5	12.4	12.1	13.0	12.2	13.0	12.9	12.9	13.4	13.9	13.9	12.9	13.7	12.9	12.9	12.3	11.7	11.7	11.1	10.4	10.1	10.9	12.5
	%	81	82	81	87	92	78	81	73	63	64	58	57	58	70	60	63	58	57	64	63	62	70	72	63	69
15	°C	10.3	10.5	10.0	9.7	8.1	9.8	9.8	10.7	11.1	11.8	13.9	13.8	14.8	14.2	15.4	15.4	14.6	14.4	12.4	12.5	12.4	12.3	12.4	11.9	12.2
	%	64	62	66	74	90	79	72	72	77	64	61	57	58	55	56	57	57	76	72	68	74	70	72	66	67
16	°C	11.9	11.4	11.4	9.8	10.7	11.2	11.4	11.9	14.0	14.9	16.6	17.5	17.7	17.0	16.8	16.4	15.9	15.2	14.9	14.7	14.5	14.0	13.6	13.3	14.0
	%	71	70	72	78	71	72	72	72	64	63	52	50	51	60	62	65	65	67	68	68	70	72	73	75	67
17	°C	13.0	12.7	12.5	10.9	9.7	9.2	10.5	13.7	15.1	16.7	17.5	17.7	17.9	17.9	17.8	17.1	16.7	16.0	15.7	15.3	15.1	15.1	15.1	15.0	14.7
	%	78	80	82	90	94	96	93	79	73	72	71	71	71	71	71	74	76	79	80	78	79	79	77	78	79
18	°C	14.6	14.5	14.4	14.2	14.1	14.1	14.6	15.3	16.9	17.9	18.1	18.8	19.1	19.0	18.9	18.1	17.5	16.8	16.4	16.1	16.1	15.7	15.4	15.2	16.3
	%	77	77	77	79	78	79	76	74	71	71	71	67	67	67	68	71	74	77	79	82	83	83	83	84	76
19	°C	15.1	15.0	14.6	14.2	12.2	10.6	11.6	13.2	15.1	16.2	17.9	18.8	19.1	18.8	18.8	18.5	17.8	17.0	16.3	16.0	15.5	15.1	15.0	14.6	15.7
	%	86	84	84	86	90	97	95	88	81	75	68	71	69	68	69	70	73	77	79	81	85	86	88	90	81
20	°C	14.4	14.2	14.1	13.5	14.1	12.6	12.3	13.5	15.0	15.9	18.1	19.3	19.9	19.9	19.1	18.0	17.8	17.0	16.8	15.9	15.8	15.3	15.0	14.9	15.9
	%	88	88	91	90	90	93	93	90	83	80	73	71	69	69	69	72	75	77	79	82	86	89	91	92	83
21	°C	14.7	14.0	13.2	12.8	11.9	11.9	12.7	14.0	16.2	17.7	18.8	19.9	19.6	19.5	19.7	18.9	18.3	16.8	16.7	14.3	14.5	14.6	14.7	14.5	15.8
	%	92	95	96	97	98	99	99	93	83	75	71	68	68	70	70	73	75	85	88	94	96	95	93	89	86
22	°C	14.9	14.7	14.4	14.1	14.3	14.7	14.7	16.8	18.1	19.5	19.9	19.3	19.4	19.1	18.8	17.4	17.1	16.8	14.8	13.3	11.5	10.7	10.9	10.1	15.6
	%	83	82	79	80	78	76	78	73	70	70	66	67	66	66	67	69	74	78	83	91	91	96	97	98	78
23	°C	10.2	9.9	9.7	9.7	11.6	10.3	12.2	14.0	16.6	18.5	20.4	21.3	21.4	20.7	20.4	19.0	16.8	15.8	15.0	16.7	15.8	15.9	16.0	15.7	15.6
	%	98	98	98	98	97	97	97	89	84	77	72	68	69	71	74	70	83	89	89	84	92	91	89	90	86
24	°C	15.5	15.0	14.9	14.2	14.1	14.0	14.0	14.9	17.3	17.5	18.4	19.5	18.8	18.8	18.5	17.9	17.7	16.0	14.3	13.5	12.6	12.2	12.1	11.5	15.5
	%	89	88	82	87	94	95	93	86	70	67	65	62	64	65	65	69	72	83	89	94	95	97	97	97	82
25	°C	10.1	10.4	9.1	10.7	11.8	12.6	15.0	14.7	16.7	17.7	19.5	19.5	20.2	19.8	19.5	19.0	19.6	17.7	17.7	17.6	17.6	17.6	17.1	17.6	16.2
	%	97	97	97	97	98	98	97	90	90	87	81	78	76	77	78	78	81	84	85	86	89	89	90	89	88
26	°C	17.1	16.7	16.7	16.6	16.6	16.5	16.8	17.6	18.9	19.8	20.7	21.0	21.8	20.2	20.2	20.1	19.7	19.1	18.7	18.5	17.6	17.5	17.4	17.6	18.5
	%	90	93	93	93	93	93	93	91	90	87	82	80	79	83	82	81	85	90	92	93	94	97	96	96	89
27	°C	17.5	17.6	17.3	17.3	17.1	16.6	17.0	17.5	18.3	19.6	20.2	21.0	20.9	21.0	20.2	20.0	19.1	18.2	17.5	17.1	17.8	21.0	20.2	16.4	18.6
	%	95	96	96	94	97	99	99	96	87	79	76	72	73	74	76	77	83	90	96	96	94	65	60	88	86
28	°C	16.3	16.9	17.1	16.9	16.4	16.2	16.6	17.8	18.5	19.4	19.6	19.4	18.6	18.3	17.7	17.3	16.3	15.6	14.9	14.5	14.4	14.5	14.5	14.5	16.8
	%	86	79	78	83	87	88	87	85	75	70	64	63	61	62	64	66	68	71	72	75	78	77	78	78	75
29	°C	14.2	13.7	13.5	13.5	13.4	13.5	13.5	13.6	15.1	14.8	14.1	14.5	14.6	15.0	15.1	15.0	14.9	14.5	14.2	14.2	14.1	14.4	14.3	14.2	14.2
	%	88	95	90	90	91	89	89	87	73	74	90	76	72	66	62	66	68	67	68	69	72	69	72	77	77
30	°C	13.6	13.4	13.3	13.5	13.5	13.6	14.2	15.1	16.2	17.1	18.3	19.1	19.6	19.4	18.9	18.4	17.4	16.8	16.2	15.9	15.8	15.4	15.2	15.1	16.0
	%	78	78	82	81	83	84	83	78	74	75	73	68	68	67	69	71	75	82	87	92	93	96	96	96	80
31	°C																									
	%																									
Me	°C	13.6	13.3	12.9	12.6	12.4	12.2	12.6	14.0	15.9	17.0	18.2	18.9	19.4	19.2	18.9	18.3	17.5	16.4	15.5	14.8	14.5	14.3	14.1	14.0	15.4
	%	83	84	84	86	88	88	87	82	75	71	68	64	63	63	64	66	70	75	78	81	83	83	83	83	77

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 1953.

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	N
1	°C	15.5	15.4	15.2	14.5	14.8	15.7	17.4	20.0	21.2	24.1	28.1	30.8	25.0	22.5	22.2	22.6	21.1	19.9	18.7	17.6	16.7	15.5	15.9	16.1	19.4
	%	95	95	95	96	96	95	87	76	70	61	46	35	38	44	45	45	47	51	53	62	78	82	70	60	68
2	°C	15.5	16.2	15.8	16.2	17.5	18.4	16.4	18.9	21.0	24.4	24.4	26.5	30.1	31.8	31.6	30.3	29.9	27.2	25.0	22.9	18.9	17.5	17.2	16.8	22.1
	%	78	66	66	61	50	47	63	59	56	53	45	41	36	31	31	33	33	37	41	46	71	74	75	76	53
3	°C	16.5	16.4	16.5	16.0	15.6	15.8	16.6	18.6	18.4	18.0	18.1	18.9	18.1	20.0	17.9	18.0	18.0	17.1	17.0	17.0	16.9	16.9	16.5	16.2	17.3
	%	79	77	74	77	81	84	79	72	74	75	74	69	71	71	78	81	83	89	90	94	97	95	94	97	81
4	°C	16.0	16.0	16.0	16.0	16.0	16.0	16.1	16.9	17.8	18.3	18.5	18.3	18.2	19.4	19.7	18.9	18.4	17.6	16.8	16.8	16.8	16.6	16.0	15.9	17.2
	%	96	95	94	93	94	94	94	92	86	84	84	84	87	83	81	84	88	93	97	97	97	97	97	97	91
5	°C	16.8	16.8	16.7	16.8	16.6	16.0	16.3	16.8	18.6	19.4	19.9	20.5	21.1	20.9	20.5	19.8	18.7	17.8	16.9	16.4	16.1	16.3	16.4	15.7	17.8
	%	97	95	89	88	88	90	94	91	84	77	74	72	70	72	72	75	81	88	93	95	96	96	94	95	86
6	°C	15.9	16.0	16.1	16.5	16.7	16.7	17.1	17.9	18.8	18.8	19.0	18.8	19.7	20.6	21.3	20.6	19.9	19.5	18.8	17.3	18.0	18.2	18.3	18.6	18.3
	%	96	95	96	97	97	97	95	90	89	94	91	97	86	82	78	80	83	89	92	97	97	98	97	96	92
7	°C	18.4	17.9	17.3	17.0	16.4	15.5	16.2	18.1	18.4	20.5	21.2	21.4	19.6	18.9	19.6	18.5	18.4	18.1	17.4	16.4	16.2	15.1	14.9	15.0	17.8
	%	96	96	97	97	97	98	98	93	94	84	79	77	83	84	80	84	82	86	91	93	91	91	93	93	90
8	°C	14.2	14.0	13.7	12.5	13.1	11.5	14.9	17.2	18.8	19.8	21.0	23.0	24.0	24.8	24.4	24.8	20.7	18.9	18.0	18.0	18.0	17.7	17.6	17.0	18.2
	%	94	95	96	96	96	94	94	86	77	75	73	70	67	66	66	67	73	87	89	87	87	87	91	89	83
9	°C	16.6	16.6	16.5	16.3	16.1	15.7	16.2	17.4	17.8	19.5	19.4	19.4	19.9	19.7	19.2	18.2	18.0	17.5	17.1	17.1	17.2	17.3	17.0	16.9	17.6
	%	93	94	94	93	93	94	92	85	80	69	65	64	61	62	65	77	82	86	87	88	86	81	76	78	81
10	°C	15.6	14.6	13.9	13.8	14.2	13.8	14.1	14.6	15.1	16.2	16.9	16.0	17.1	17.2	15.0	15.7	16.0	15.8	15.4	15.3	15.4	15.7	14.7	14.7	15.3
	%	93	94	96	96	93	94	91	88	91	82	83	81	81	75	96	86	83	83	86	87	79	79	86	90	87
11	°C	15.0	14.7	13.9	13.9	14.0	14.8	14.0	15.0	14.9	15.9	17.0	18.0	18.4	18.7	18.2	18.1	17.6	16.9	16.3	16.3	16.4	16.3	16.2	16.1	16.1
	%	86	84	91	96	95	97	91	82	83	76	70	67	63	59	58	59	59	60	63	67	70	72	74	74	75
12	°C	16.1	16.0	15.9	15.6	15.5	15.4	16.6	17.2	17.7	19.1	19.1	20.6	21.0	20.5	20.9	20.1	19.6	18.5	18.1	17.6	17.2	16.9	15.6	14.3	17.7
	%	74	72	72	72	73	75	72	70	66	67	67	65	63	66	66	68	71	79	87	89	94	96	96	96	76
13	°C	13.4	14.1	12.9	13.1	14.9	18.5	17.9	17.2	17.6	18.7	20.1	20.9	21.1	20.1	19.0	17.7	16.9	16.4	15.9	15.8	15.7	15.5	15.2	15.1	16.8
	%	97	97	96	94	74	53	63	70	71	67	62	57	58	61	63	67	73	75	80	88	97	96	96	94	77
14	°C	14.6	14.1	14.4	14.1	13.0	12.3	13.7	16.1	17.5	17.9	18.8	18.2	19.1	19.7	19.1	18.7	18.0	17.0	16.4	16.3	15.9	15.5	13.9	12.6	16.1
	%	93	94	93	89	90	92	90	71	66	73	69	68	63	63	66	67	72	77	82	84	87	89	91	95	80
15	°C	12.1	11.2	11.1	10.8	11.8	12.3	14.1	18.1	20.7	23.3	25.6	24.2	24.4	23.9	23.4	22.6	22.5	18.8	17.6	16.2	15.1	16.3	16.4	15.8	17.8
	%	96	97	98	98	96	94	91	76	58	51	40	40	40	35	33	35	33	56	68	71	69	64	66	65	65
16	°C	16.7	17.0	15.7	14.3	13.6	12.9	12.7	12.8	12.1	13.9	15.4	14.0	14.9	12.9	14.7	14.5	14.4	13.3	11.3	11.1	11.1	10.8	11.0	10.3	13.4
	%	64	63	72	84	75	79	82	75	87	76	73	67	61	76	68	63	61	64	88	87	94	87	92	86	76
17	°C	10.3	10.4	10.5	9.8	10.2	10.2	10.7	12.7	13.1	14.0	14.3	14.9	15.0	15.2	15.0	14.9	14.9	14.7	14.4	13.0	13.0	12.9	13.2	13.5	12.9
	%	83	85	81	82	78	81	80	72	69	66	66	64	62	63	65	64	64	66	69	94	96	98	99	99	77
18	°C	14.0	14.0	14.0	14.2	14.4	14.5	14.6	15.1	15.9	16.4	16.5	17.4	15.8	18.5	16.8	14.5	14.6	14.7	14.2	14.2	14.3	13.9	13.6	13.0	15.0
	%	99	97	95	93	90	96	98	100	100	98	98	93	87	74	82	93	95	91	91	87	87	90	91	95	93
19	°C	12.3	11.3	11.2	10.5	9.8	10.2	12.7	15.8	17.8	18.6	18.9	19.1	20.0	18.5	18.5	18.2	17.3	16.4	15.6	15.2	15.0	15.0	14.7	15.0	15.3
	%	95	96	96	97	98	98	96	80	67	62	64	57	47	60	62	67	71	75	85	89	87	85	84	77	79
20	°C	14.9	13.6	13.2	12.6	12.8	12.8	12.9	12.7	13.0	14.6	14.8	14.2	13.0	12.7	12.8	11.3	11.0	11.9	12.3	12.7	12.8	12.5	12.3	12.3	12.9
	%	73	84	92	95	96	98	99	98	88	79	85	93	95	91	88	85	87	83	83	77	80	84	93	93	88
21	°C	12.3	12.3	13.0	12.7	11.9	12.4	12.8	12.9	12.7	12.6	12.8	12.7	13.4	13.7	14.4	13.8	13.8	13.9	13.8	12.9	13.3	13.8	13.8	14.4	13.2
	%	91	92	91	95	96	98	93	92	95	97	97	100	90	91	90	94	88	89	84	91	96	89	84	88	92
22	°C	14.6	14.4	13.8	13.4	13.6	13.8	14.3	15.3	14.9	15.8	17.6	17.6	18.1	16.8	16.7	16.4	16.2	15.0	14.1	12.9	13.6	12.2	11.2	10.9	14.7
	%	82	86	95	96	90	94	79	73	71	76	69	62	64	69	69	66	69	71	84	88	91	95	95	96	80
23	°C	10.9	10.9	10.5	9.5	9.0	8.6	11.5	14.7	16.0	17.1	17.9	18.4	18.8	19.4	18.9	18.5	17.9	17.0	16.1	16.0	15.4	14.6	13.0	12.5	14.7
	%	96	94	94	94	96	97	92	72	70	65	67	65	64	63	63	66	67	71	80	82	88	90	96	96	80
24	°C	14.3	14.7	14.7	14.8	14.3	14.2	15.7	16.9	18.0	18.7	16.0	16.9	17.1	17.0	16.7	16.8	16.4	16.2	15.7	15.3	14.9	14.6	13.9	12.1	15.7
	%	88	94	90	88	91	91	76	64	64	71	85	76	76	72	70	70	68	70	74	77	77	80	91	93	79
25	°C	11.0	10.9	10.7	10.4	10.2	10.2	12.8	14.5	17.1	17.6	17.8	17.8	18.2	17.8	17.9	17.6	17.1	16.7	16.6	16.8	16.8	16.8	16.7	16.8	15.3
	%	95	97	98	98	98	98	98	83	68	65	67	67	66	66	66	67	72	76	77	74	76	78	79	78	79
26	°C	16.8	16.8	16.6	16.3	15.5	15.8	16.1	16.3	16.8	17.0	17.1	17.2	17.3	17.3	17.3	17.3	17.5	17.6	17.4	17.3	17.3	17.2	17.3	17.2	16.9
	%	78	79	86	92	97	98	98	99	99	100	100	100	100	100	100	98	96	92	96	98	100	100	100	100	96
27	°C	17.2	17.2	17.2	17.2	17.2	17.3	17.7	17.8	18.6	18.7	18.2	19.5	20.7	20.6	20.4	19.9	19.5	18.4	17.5	16.7	16.2	16.5	16.4	15.6	18.0
	%	100	100	100	100	100	100	100	99	94	91	97	86	77	75	75	76	78	84	90	91	95	95	96	98	92
28	°C	15.7	14.8	14.7	11.1	10.8	11.7	14.2	15.7	17.0	19.0	20.1	21.0	21.0	21.3	20.0	20.1	19.8	18.8	18.4	18.2	18.0	17.9	17.9	17.5	17.3
	%	98	100	100	98	99	100	100	100	93	80	76	74	72	75	73	75	80	84	88	91	92	93	93	93	89
29	°C	17.2	17.1	17.1	17.3	17.4	17.0	17.1	17.0	16.0	20.0	20.8	20.0	20.2	19.3	19.0	19.2	19.7	19.3	18.8	18.3	18.1	18.0	17.1	16.4	18.2
	%	93	94	94	93	93	94	94	98	95	81	82	91	85	89	89	92	88	90	92	95	95	97	96	97	92
30	°C	16.7	17.0	16.9	16.9	17.0	16.9	17.0	17.2	19.2	21.0	21.8	22.2	22.0	20.9	20.8	19.8	18.9	17.8	17.5	17.3	17.4	16.8	16.8	16.7	18.4
	%	98	98	98	98	97	95	95	94	86	79	75	71	71	76	78	81	89	94	97	98	96	97	97	97	90
31	°C	16.5	16.2	16.4	16.6	16.2	16.1	16.5	17.4	19.2	20.9	20.8	21.1	20.7	20.8	19.5	18.8	18.0	18.0	16.9	16.8	16.8	16.7	16.7	16.7	17.9
	%	96	95	93	90	91	92	95	88	83	75	77	76	77	77	82	83	84	83	92	87	84	84	85	83	85
Mn	°C	15.0	14.8	14.6	14.2	14.2	14.3	15.1	16.3	17.2	18.4	19.0	19.3	19.5	19.4	19.1	18.6	18.1	17.3	16.6	16.2	16.0	15.7	15.4	15.1	16.6
	%	90	90	91	91	90	91	89	83	80	76	74	72	70	70	71	73	74	78	83	85	88	88	89	89	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 = 62m; ht = 1.2m; November, 1953.

Dat	Er-Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	16.8	16.7	16.6	16.2	16.2	16.3	17.2	17.1	18.1	19.4	19.6	19.1	19.0	19.1	19.1	18.8	18.6	18.1	17.7	17.7	17.2	17.3	17.3	17.4	17.8
	%	83	84	82	82	82	80	78	78	74	72	71	69	70	72	72	74	75	77	83	85	90	89	89	89	79
2	°C	17.2	17.3	17.0	17.1	17.1	16.6	16.9	17.1	17.0	17.4	17.0	17.2	17.1	16.9	16.6	16.2	16.1	15.9	15.9	16.0	16.1	16.3	16.3	15.8	16.7
	%	88	86	91	90	94	94	98	99	98	95	97	96	97	98	98	98	98	98	98	97	96	95	95	96	95
3	°C	15.8	16.0	16.0	15.9	16.0	16.3	16.9	16.3	17.7	19.0	18.6	18.2	17.8	17.4	17.5	18.4	17.5	17.1	16.7	16.4	16.4	16.4	16.2	16.1	16.9
	%	94	94	91	93	94	93	89	97	94	87	85	87	90	91	87	86	87	87	90	93	94	94	96	95	91
4	°C	16.6	16.9	16.4	16.3	16.1	16.0	16.2	17.1	18.3	19.2	20.9	20.4	19.2	18.7	20.0	20.1	19.1	18.3	18.1	17.5	17.4	17.4	17.4	17.4	18.0
	%	93	93	97	97	98	98	98	93	86	84	77	81	93	95	87	82	94	99	95	98	95	92	91	90	92
5	°C	17.3	17.3	16.6	16.5	15.8	16.4	17.4	18.8	21.7	21.8	23.3	24.6	21.3	21.3	20.0	18.9	18.6	18.2	17.6	17.6	17.7	17.8	17.8	17.6	18.8
	%	90	92	92	91	93	92	88	83	66	68	63	57	67	70	74	85	88	94	98	98	97	94	93	94	84
6	°C	17.8	18.0	18.2	17.0	16.7	17.1	17.7	19.5	20.4	21.7	20.7	21.0	20.3	18.4	18.2	17.3	17.2	17.1	17.1	16.9	17.0	17.0	16.5	16.0	18.1
	%	96	96	94	94	94	89	91	87	84	81	81	81	81	93	92	95	95	97	98	95	95	95	98	98	92
7	°C	15.2	15.1	15.3	16.2	16.0	16.2	17.1	19.3	20.2	21.7	21.8	22.1	21.6	21.8	21.3	20.1	20.2	18.5	17.5	16.8	16.2	15.8	15.2	15.6	18.2
	%	98	98	98	96	94	90	92	82	76	72	74	74	74	71	72	75	74	85	92	96	95	98	98	99	86
8	°C	14.0	15.0	15.0	14.7	14.8	16.0	14.5	13.4	14.7	17.5	17.4	16.6	17.4	18.5	17.1	16.3	15.7	13.8	13.9	12.9	13.5	13.0	12.3	11.7	15.0
	%	98	98	97	97	95	96	93	92	73	47	40	46	50	51	52	63	58	69	73	77	67	67	66	68	72
9	°C	11.5	10.9	09.3	07.8	07.0	08.0	11.0	14.5	17.3	19.3	20.1	19.2	21.4	17.4	17.1	16.2	16.4	15.3	15.1	14.5	13.5	12.6	12.4	10.5	14.1
	%	71	75	83	89	94	96	81	63	50	39	39	43	34	52	57	61	61	64	66	72	80	82	82	92	68
10	°C	10.0	09.5	09.4	09.2	08.9	09.8	13.8	16.6	18.5	19.0	18.7	19.4	19.5	18.6	19.4	18.6	17.8	16.9	15.7	15.4	15.7	15.1	15.5	14.9	15.2
	%	95	95	97	97	97	97	77	59	57	51	59	57	55	55	55	56	60	65	79	74	73	73	69	71	72
11	°C	15.2	13.8	12.6	12.4	12.1	12.4	16.2	18.8	20.3	21.1	20.6	19.7	20.6	20.6	20.2	19.7	19.6	18.5	17.0	16.6	16.9	17.2	16.9	16.8	17.3
	%	69	74	81	82	85	85	71	60	56	55	54	57	60	62	60	62	63	71	84	89	88	86	89	92	72
12	°C	16.8	16.8	15.7	15.3	14.7	15.1	18.0	18.0	19.3	20.0	22.0	24.6	22.0	21.3	21.1	20.9	20.0	19.1	18.3	18.0	17.8	17.2	16.8	16.8	18.6
	%	94	92	95	96	96	92	79	77	74	70	63	58	64	67	68	72	74	75	74	72	76	82	92	94	79
13	°C	16.9	16.6	15.7	15.7	15.7	15.9	15.9	15.4	15.0	15.7	16.2	16.4	15.9	15.7	16.7	16.3	14.7	14.8	13.8	13.7	13.9	14.1	13.8	13.9	15.3
	%	99	99	98	100	98	98	97	98	97	87	77	77	85	86	73	69	81	75	91	90	85	84	87	85	88
14	°C	13.0	12.5	12.2	12.1	11.8	12.2	13.9	15.4	16.4	16.5	17.4	16.7	17.5	16.8	16.7	16.8	16.8	15.9	15.3	15.6	15.8	15.9	15.9	16.0	15.2
	%	91	97	97	92	93	94	80	72	63	60	60	58	56	55	54	54	55	56	56	57	56	57	58	57	68
15	°C	15.4	16.0	15.4	15.3	15.1	15.7	16.5	17.3	18.7	18.9	19.5	19.7	19.8	20.4	19.8	19.4	18.8	18.7	18.0	17.7	17.5	17.7	17.8	17.5	17.8
	%	63	63	64	66	68	65	64	65	68	70	70	70	71	70	71	72	75	78	82	91	91	91	91	93	74
16	°C	17.0	17.0	17.0	17.1	17.2	17.9	19.8	23.0	24.5	26.8	29.9	31.7	28.7	23.9	21.8	19.5	17.2	16.7	16.6	16.7	16.8	16.3	16.3	16.6	20.3
	%	95	95	95	95	96	96	84	72	65	62	50	49	48	61	68	73	91	92	93	93	91	95	92	87	81
17	°C	16.5	16.5	16.6	16.6	16.5	16.6	17.4	18.1	17.8	18.4	19.0	19.3	20.0	20.0	20.2	19.2	18.8	18.3	17.4	16.6	16.1	15.6	15.4	15.3	17.6
	%	87	87	84	84	87	86	80	79	76	73	69	66	60	65	64	64	66	69	74	81	86	88	87	86	77
18	°C	15.8	16.0	15.9	15.9	15.9	16.1	16.4	17.6	19.6	19.7	19.2	19.7	19.6	19.7	20.4	19.7	19.6	18.8	18.1	17.9	18.3	18.0	18.4	18.1	18.1
	%	86	85	88	89	89	90	87	79	78	78	81	78	81	83	83	85	84	91	95	94	93	94	95	98	87
19	°C	17.9	17.9	17.8	17.8	17.8	17.5	18.4	18.9	19.5	19.5	20.0	19.4	20.4	21.0	21.0	20.5	19.8	19.2	19.2	19.0	19.2	19.0	18.7	18.5	19.1
	%	98	98	98	98	98	98	95	86	83	82	78	81	77	76	77	80	85	88	92	94	95	98	98	98	90
20	°C	18.4	18.2	18.2	18.4	18.5	18.3	18.0	18.4	18.5	18.0	17.9	17.4	20.3	18.8	18.2	19.1	19.4	19.2	17.7	17.0	16.7	16.5	15.9	15.2	18.0
	%	98	98	98	98	98	99	99	98	95	95	95	97	88	92	95	91	85	84	93	95	95	95	94	95	95
21	°C	14.7	13.6	11.5	11.6	11.9	11.9	16.6	19.2	20.2	20.8	21.2	21.2	21.1	21.0	21.1	20.9	20.2	19.1	18.0	18.0	18.0	17.5	17.4	17.2	17.7
	%	96	96	96	98	95	96	84	69	69	68	64	63	68	71	71	69	71	74	79	83	84	91	95	91	81
22	°C	17.0	16.4	16.4	15.8	15.1	15.2	16.6	17.6	18.5	18.9	19.8	20.1	20.2	20.2	19.9	19.8	18.9	18.0	16.4	13.9	13.8	13.9	12.3	12.8	17.0
	%	86	80	73	72	77	80	72	68	60	59	56	53	53	53	51	52	52	55	60	64	80	81	89	87	67
23	°C	13.5	12.4	12.0	11.4	10.0	11.4	15.3	17.5	19.4	19.4	19.4	20.3	20.5	21.3	21.0	20.7	20.3	19.3	18.3	16.2	15.3	15.2	14.6	14.7	16.6
	%	77	82	83	86	88	88	68	58	63	63	65	63	63	65	65	65	66	69	75	84	87	86	88	89	74
24	°C	14.0	14.4	14.6	14.6	14.5	15.6	17.4	19.1	19.3	20.7	21.8	22.3	21.9	22.0	21.3	20.7	20.1	19.0	18.0	16.2	16.3	16.5	17.1	16.4	18.1
	%	90	88	87	88	89	83	75	70	65	58	57	53	56	56	56	58	61	67	79	87	88	89	93	91	74
25	°C	15.1	14.7	14.4	12.9	15.1	16.3	17.6	19.3	20.0	20.2	21.1	21.4	22.0	22.0	22.1	22.0	21.6	20.9	19.9	19.3	17.5	17.4	19.0	18.8	18.8
	%	94	96	96	96	97	89	90	84	83	83	81	77	77	78	78	79	79	81	84	88	90	95	96	96	87
26	°C	19.2	19.2	18.6	18.4	18.3	18.3	19.0	19.4	21.6	22.1	23.1	22.9	23.1	22.3	22.7	22.1	21.9	21.1	20.1	19.0	16.5	16.1	15.2	15.2	19.8
	%	96	96	94	93	93	92	87	85	75	70	65	67	65	66	65	64	65	68	73	82	90	91	92	95	80
27	°C	16.2	17.2	17.2	17.3	17.2	17.3	18.9	19.7	21.4	21.5	22.2	22.2	21.9	22.3	22.2	21.4	20.5	19.3	18.8	18.3	17.8	17.1	17.3	17.3	19.3
	%	97	97	95	95	92	91	81	75	70	67	64	64	64	63	62	64	65	71	77	77	82	88	91	90	78
28	°C	16.3	15.7	15.2	15.0	15.2	15.3	16.2	15.2	15.7	18.2	18.2	19.2	18.9	19.0	19.0	19.0	19.0	18.2	17.3	17.0	17.3	17.0	17.1	16.8	17.1
	%	95	96	95	97	97	97	96	89	90	74	65	61	61	65	65	63	63	68	76	82	80	86	84	84	80
29	°C	17.0	17.3	16.8	16.6	16.0	15.7	17.2	18.3	19.3	18.0	19.0	18.2	19.3	18.8	19.8	19.0	19.0	18.6	18.0	17.0	16.1	15.3	14.8	14.1	17.5
	%	82	77	79	78	82	85	84	79	75	86	83	84	78	79	74	77	77	82	83	87	93	96	96	96	83
30	°C	14.3	14.9	14.7	14.6	14.0	15.0	17.0	19.1	20.5	20.9	21.0	21.0	20.4	21.1	21.4	20.9	20.8	20.2	19.0	16.9	15.9	15.6	14.6	14.3	17.8
	%	96	95	91	88	89	86	88	72	68	66	66	67	68	67	66	67	68	69	74	86	92	95	95	97	80
31	°C																									
	%																									
Me	°C	15.7	15.7	15.3	15.1	14.9	15.3	16.7	17.8	19.0	19.7	20.2	20.4	20.3	19.9	19.8	19.3	18.8	18.1	17.3	16.7	16.5	16.3	16.1	15.8	17.5
	%	90	90	90	91	91	91	85	79	74	71	68	68	68	71	70	72	74	77	82	85	87	88	89	90	81

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office); ø = 33°59'S; λ = 25°36'E; H = 62m; ht = 1.2m; December/December, 1953.

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	14.4	16.0	17.8	17.8	17.9	18.0	18.9	19.4	19.8	20.0	20.3	20.8	21.7	21.1	20.8	22.0	21.7	20.9	20.8	20.9	21.0	20.9	20.9	20.8	19.8
	%	97	92	87	90	91	91	86	89	90	90	89	89	86	87	92	88	88	92	94	94	93	97	96	97	91
2	°C	20.1	19.7	19.6	19.6	19.5	19.9	20.1	21.4	22.0	22.8	23.1	23.1	23.7	23.3	23.1	21.3	21.7	20.2	19.2	19.3	19.2	19.1	18.7	18.5	20.8
	%	97	97	98	98	97	95	93	89	82	78	75	73	71	70	73	78	78	87	95	95	96	91	90	90	87
3	°C	18.3	17.9	17.4	16.6	16.4	17.4	18.9	20.2	20.8	20.8	21.7	21.8	22.0	21.8	21.7	21.8	21.5	20.8	19.4	17.9	16.4	16.2	15.0	15.6	19.1
	%	90	89	89	87	87	85	78	69	66	68	66	62	62	59	58	58	63	66	76	85	89	94	94	96	77
4	°C	15.5	15.7	15.2	15.8	16.1	17.0	19.5	20.3	21.4	22.4	22.6	23.1	23.1	22.7	23.0	22.6	21.9	21.5	20.1	18.6	17.2	17.0	17.4	17.8	19.5
	%	96	97	97	98	98	98	90	79	75	73	72	70	72	70	70	70	72	73	78	86	90	93	93	92	83
5	°C	17.3	16.3	16.6	18.1	17.4	17.8	20.1	21.1	22.1	22.4	22.0	22.9	22.2	22.7	22.1	22.1	21.4	21.0	21.2	19.7	19.7	19.4	19.4	19.5	20.2
	%	90	92	95	95	96	97	85	77	70	68	68	70	70	68	69	68	70	72	75	79	81	82	86	84	79
6	°C	19.5	19.5	19.5	19.4	19.4	19.5	20.7	21.6	21.8	22.4	22.8	23.2	23.6	23.8	23.3	22.8	22.8	22.6	20.9	20.4	20.0	19.8	19.0	18.8	21.1
	%	83	86	88	90	91	89	82	79	80	79	76	72	72	70	70	74	74	75	83	91	94	96	95	98	83
7	°C	17.1	17.6	16.5	17.1	19.3	19.5	19.0	19.0	21.1	21.4	24.2	25.1	25.0	24.1	23.1	23.1	22.9	20.8	20.6	21.2	20.6	20.4	20.4	20.0	20.8
	%	97	98	98	98	95	93	98	99	85	78	72	71	69	72	73	73	74	84	94	90	96	93	89	90	87
8	°C	19.8	19.9	19.6	19.5	19.7	19.7	20.3	22.1	22.8	22.6	23.4	23.1	22.8	21.3	22.6	21.7	21.2	20.2	19.2	17.8	17.4	17.1	17.1	16.9	20.3
	%	92	91	91	91	90	92	89	79	73	71	68	65	69	75	72	70	72	75	76	85	81	84	79	75	79
9	°C	16.0	15.6	15.8	15.7	15.5	16.2	17.3	18.0	19.2	19.1	20.0	20.6	21.1	21.0	20.2	20.1	19.5	19.4	18.9	17.1	16.6	15.5	13.9	12.6	17.7
	%	79	81	80	78	73	72	69	67	64	61	59	52	51	52	53	53	54	55	58	68	73	76	84	87	67
10	°C	12.1	12.7	12.0	11.6	11.9	13.0	18.1	20.0	21.3	21.4	21.7	23.1	23.5	23.4	22.8	22.3	21.8	21.3	20.4	20.2	20.0	19.7	19.5	19.5	18.9
	%	89	88	88	90	90	90	72	61	54	55	55	48	43	44	47	48	52	61	70	69	68	68	68	69	66
11	°C	19.4	19.1	18.7	18.6	17.9	17.8	18.9	19.5	20.3	22.1	23.2	24.4	25.1	25.6	24.9	24.7	24.0	23.2	23.0	21.4	20.6	21.3	21.3	21.3	21.5
	%	70	74	76	78	81	79	75	73	74	71	68	65	63	65	66	67	68	70	71	78	85	83	85	88	74
12	°C	21.3	21.3	21.4	22.0	22.2	22.7	23.4	24.4	26.0	27.7	27.3	27.8	25.6	24.1	23.1	23.4	23.4	22.1	21.7	21.4	21.2	20.7	20.0	19.7	23.1
	%	88	90	91	88	87	84	79	77	67	66	64	56	60	70	78	83	83	90	93	93	93	94	94	92	82
13	°C	19.3	19.4	19.5	19.7	19.2	19.0	21.2	22.2	22.3	23.0	22.2	22.2	23.5	23.5	23.2	22.9	22.2	21.5	20.3	20.2	20.2	20.2	20.2	20.2	21.1
	%	96	94	91	87	88	91	80	73	72	71	71	67	62	62	62	66	71	75	83	89	87	88	90	90	79
14	°C	20.1	20.2	20.7	20.0	19.9	20.1	20.3	20.4	22.0	22.5	22.0	23.0	23.3	24.0	24.0	23.9	23.6	23.0	21.7	20.9	20.1	19.9	19.3	18.7	21.4
	%	92	89	90	92	93	94	94	86	82	80	81	77	78	77	77	78	78	80	81	91	95	96	96	96	86
15	°C	16.1	16.0	15.9	16.0	19.1	19.1	20.0	21.1	21.9	22.0	22.2	22.8	22.9	22.4	22.2	22.0	21.1	20.0	19.0	18.5	18.2	18.1	17.3	16.7	19.6
	%	95	96	96	80	85	82	78	73	68	67	66	63	63	65	63	60	63	67	74	77	75	70	75	80	74
16	°C	17.0	16.9	16.3	15.0	15.0	15.0	16.0	17.0	18.5	20.2	20.4	20.4	20.4	20.4	19.4	19.2	19.1	18.2	17.2	16.2	15.5	15.5	15.3	14.9	17.5
	%	83	68	67	76	75	72	68	65	57	42	39	40	41	42	48	52	51	54	60	67	74	77	88	90	62
17	°C	14.5	14.5	13.6	14.0	13.5	13.5	14.9	15.0	15.9	16.8	17.7	18.6	18.7	18.3	19.2	18.8	18.0	17.8	17.6	16.9	15.8	15.8	15.2	15.7	16.3
	%	92	90	90	88	86	81	89	93	83	75	73	64	67	67	66	66	66	66	68	69	87	80	86	84	78
18	°C	15.5	15.0	14.7	14.4	13.0	12.9	14.7	18.8	20.2	21.0	20.5	21.0	21.6	21.2	21.3	21.0	20.3	20.1	19.1	18.2	18.3	18.4	18.3	18.3	18.2
	%	87	89	87	87	92	95	89	64	53	51	52	47	47	48	48	47	49	51	56	59	61	61	63	65	65
19	°C	18.2	18.2	18.2	18.0	18.1	18.7	18.9	20.3	21.2	22.2	22.1	21.5	23.0	22.3	22.6	22.1	21.3	21.2	21.1	20.7	21.1	21.7	22.4	22.2	20.7
	%	66	68	71	76	76	76	72	71	73	71	72	72	70	71	72	75	75	82	87	90	92	89	83	84	76
20	°C	22.2	22.2	20.5	20.2	20.1	20.3	19.5	22.2	23.9	21.3	22.8	21.6	21.1	21.2	21.1	20.6	19.9	20.1	19.3	19.1	19.1	19.0	18.4	18.2	20.6
	%	79	75	94	97	95	55	96	88	70	78	68	72	70	79	85	86	98	89	91	95	93	93	90	88	86
21	°C	18.0	18.0	16.7	17.0	17.0	16.4	17.8	18.4	19.8	19.9	18.1	18.2	19.1	20.2	20.1	19.2	19.2	19.2	19.1	19.1	19.1	19.1	18.9	19.0	18.6
	%	85	83	95	97	96	93	88	82	78	79	87	87	82	80	80	83	83	83	86	84	84	87	89	89	86
22	°C	18.0	18.2	18.0	18.1	18.2	18.2	19.1	20.0	21.2	22.1	23.3	23.2	24.5	23.8	23.5	22.2	22.7	21.9	20.2	19.6	18.9	19.0	18.9	18.3	20.5
	%	94	92	92	90	88	86	83	81	71	69	64	60	52	51	50	54	56	56	65	76	86	86	87	85	74
23	°C	17.7	17.7	17.3	17.2	17.0	17.5	18.2	19.3	19.8	20.5	20.4	21.1	21.6	21.7	21.7	20.7	20.3	20.3	19.3	17.5	17.2	16.8	16.4	16.4	18.9
	%	85	79	82	77	77	71	71	62	54	55	56	52	48	45	46	47	49	50	54	62	68	70	73	79	63
24	°C	16.8	17.2	17.8	17.8	17.8	16.7	17.9	19.4	20.8	22.5	26.1	28.1	27.3	27.0	25.7	24.7	23.8	23.0	21.7	20.1	19.4	19.2	18.8	19.2	21.2
	%	81	81	86	85	84	81	85	68	62	59	53	44	43	44	45	49	50	49	49	55	59	61	62	59	62
25	°C	19.0	18.4	18.2	17.6	17.6	19.1	20.4	22.1	23.0	23.2	23.8	24.1	24.2	24.1	24.1	22.7	21.9	21.7	21.2	19.9	18.7	18.4	17.7	16.9	20.7
	%	59	62	67	73	78	74	69	64	66	67	67	61	61	61	63	65	69	69	70	74	81	86	89	91	70
26	°C	15.5	15.1	14.1	14.0	13.5	14.0	19.1	20.8	22.2	23.8	24.3	25.1	25.1	25.9	26.0	26.0	25.8	24.6	23.8	21.4	20.5	20.5	20.4	19.9	20.9
	%	93	95	95	97	96	96	75	72	74	69	68	65	67	68	68	68	70	74	79	91	95	95	94	92	81
27	°C	19.6	19.6	19.6	19.5	19.3	19.4	20.6	21.4	22.6	24.0	24.1	24.5	24.2	24.0	23.7	20.4	20.4	21.2	21.2	21.0	20.4	20.5	20.4	20.3	21.3
	%	91	90	91	91	93	83	77	73	62	57	57	51	54	58	63	76	73	70	69	71	71	70	71	73	72
28	°C	20.3	20.1	19.6	20.2	20.3	20.4	20.8	21.2	22.5	23.7	25.0	25.8	26.6	27.3	27.3	25.2	21.8	20.9	20.8	20.5	20.7	20.6	20.3	20.2	22.2
	%	77	82	85	85	85	84	83	85	82	76	71	64	63	60	60	58	80	86	85	89	88	87	88	81	79
29	°C	20.1	19.0	18.3	18.2	18.3	18.3	18.8	19.4	19.7	20.4	21.0	21.8	21.8	22.1	22.9	21.8	20.8	20.9	20.0	19.7	18.4	17.9	17.3	16.4	19.7
	%	77	87	85	79	78	76	74	72	72	69	62	60	56	58	55	58	63	64	66	65	67	69	73	77	69
30	°C	15.8	15.3	14.6	15.2	16.2	16.9	18.2	20.1	22.3	22.6	23.2	23.4	23.1	22.5	22.0	22.5	21.8	20.5	19.6	19.0	18.8	18.0	17.6	17.1	19.4
	%	80	82	85	84	83	79	67	58	49	48	47	42	45	50	51	48	48	53	57	61	66	69	70	71	62
31	°C	16.7	16.4	16.2	16.5	15.6	16.4	18.8	20.5	20.8	20.1	19.3	21.6	21.2	21.8	21.8	21.5	20.8	19.9	19.1	18.2	18.0	17.4	17.2	17.1	18.9
	%	72	73	73	71	74	73	66	59	60	65	74	58	54	52	52	54	55	56	60	64	65	66	72	72	64
Me	°C	17.8	17.7	17.4	17.4	17.5	17.8	19.0	20.2	21.3	21.8	22.3	22.8	23.0	22.9	22.7	22.1	21.6	21.0	20.2	19.4	19.0	18.8	18.5	18.3	20.0
	%	86	85	87	87	87	85	81	75	70	68	66	63	62	63	64	65	68	70	74	79	82	82	84	84	76

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 241/50 DURBAN (Weerkantoor/Weather Office); $\phi = 29^{\circ}50'S$; $\lambda = 31^{\circ}02'E$; H = 5M; $h_t = 1.2M$; Januarie/January 1953.

Dat	Ur. Hour	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	20.5	20.6	20.4	20.4	20.7	20.6	21.0	21.6	21.9	23.2	23.9	25.0	25.2	25.9	24.7	24.3	23.8	23.6	23.3	23.3	23.0	22.4	22.0	21.8	22.6
	%	72	70	69	69	73	81	82	75	71	67	62	60	61	60	64	65	67	67	69	69	71	75	79	82	70
2	°C	21.6	21.6	21.8	21.5	21.2	21.6	22.2	25.5	23.3	23.9	23.7	24.7	25.4	25.0	25.1	24.5	24.6	24.5	24.3	24.5	24.6	24.5	24.5	24.2	23.7
	%	84	85	86	88	90	90	88	72	79	77	77	75	74	76	77	78	79	80	82	82	84	84	85	88	82
3	°C	24.2	23.9	23.7	23.1	22.5	22.7	25.3	25.9	26.0	26.7	27.3	28.0	28.2	28.4	27.7	27.3	26.6	25.6	24.9	24.3	24.3	23.5	23.6	23.4	25.3
	%	89	90	90	90	92	92	79	76	76	75	72	75	74	70	73	76	79	88	95	97	90	76	83	86	83
4	°C	23.3	23.6	23.6	23.5	23.5	23.6	23.9	24.1	24.5	23.9	25.2	25.9	26.3	25.5	26.5	26.4	25.7	25.4	25.1	24.9	24.8	24.7	23.9	23.6	24.6
	%	85	83	86	86	88	90	93	93	92	96	96	83	81	83	81	81	84	87	89	92	92	92	94	93	88
5	°C	23.4	23.3	23.1	22.5	22.2	22.5	24.5	26.6	27.1	28.1	28.7	30.3	29.7	29.9	28.6	28.8	27.0	26.0	25.7	25.3	25.4	25.5	25.0	24.9	26.0
	%	93	94	95	96	96	94	83	77	77	75	72	67	64	64	70	73	79	82	87	88	88	82	82	83	82
6	°C	24.7	24.2	24.2	23.8	23.8	24.0	26.0	27.2	27.0	27.1	27.8	27.8	27.7	27.9	27.4	26.3	26.0	26.0	25.9	25.7	24.4	24.8	24.7	23.8	25.8
	%	86	94	92	94	92	88	76	67	74	75	73	73	74	75	78	81	84	84	87	86	92	88	94	90	83
7	°C	23.8	23.7	23.0	22.7	23.0	23.8	25.2	26.5	26.2	28.5	28.5	28.7	27.4	27.4	27.0	26.6	26.0	25.4	24.9	23.7	23.4	23.3	23.1	22.6	25.2
	%	87	86	87	87	86	82	78	71	69	55	59	63	66	66	66	67	70	74	80	91	91	93	92	90	77
8	°C	22.3	21.7	21.5	21.3	20.9	21.4	24.3	26.2	26.4	27.1	27.1	27.9	28.5	28.8	28.1	28.2	27.3	27.2	27.0	26.7	26.5	25.9	25.9	25.5	25.6
	%	92	93	94	93	94	93	80	75	75	69	72	70	69	71	77	77	82	81	79	83	84	87	88	91	82
9	°C	25.1	24.3	23.6	23.4	22.6	24.0	25.5	27.5	28.4	28.9	29.0	29.5	27.9	27.5	27.1	26.1	25.9	25.6	25.1	22.7	22.1	23.5	22.8	23.5	25.5
	%	87	88	91	91	96	92	80	73	69	63	65	62	67	63	62	69	73	72	76	94	90	86	86	70	78
10	°C	21.9	21.3	21.2	21.2	21.1	20.8	20.9	22.1	23.2	24.1	23.6	24.7	24.9	24.4	24.5	23.0	22.8	22.4	22.4	22.5	21.4	21.1	21.5	21.9	22.5
	%	86	86	84	81	79	83	82	79	71	69	70	67	67	64	71	79	87	84	85	86	93	92	92	92	81
11	°C	21.2	21.1	21.2	21.3	21.0	21.5	23.3	25.0	24.4	25.7	26.4	26.4	27.0	27.3	27.2	26.4	26.5	25.9	25.3	25.3	25.0	24.8	24.8	24.2	24.5
	%	96	96	96	94	92	88	81	75	74	74	72	70	69	71	72	74	75	77	81	87	89	89	90	91	82
12	°C	24.3	23.9	24.7	24.7	24.7	24.4	24.9	24.9	22.3	22.8	22.6	23.7	23.6	24.0	23.3	22.4	21.7	22.3	22.8	23.4	22.7	22.1	22.3	22.7	23.4
	%	91	89	83	82	81	84	85	83	93	98	93	96	96	95	97	99	99	100	100	100	98	99	98	97	93
13	°C	22.1	21.8	21.7	21.0	20.7	20.6	20.6	21.5	22.3	22.1	22.0	22.8	22.6	22.9	23.9	24.5	22.6	23.0	23.0	23.5	23.5	23.0	22.3	21.6	22.3
	%	95	91	95	96	97	97	96	96	90	91	95	92	96	94	87	82	96	97	93	84	82	85	93	92	92
14	°C	21.0	20.5	20.4	14.9	14.4	20.4	21.4	23.1	25.0	26.2	25.6	25.7	25.8	25.9	25.6	25.6	25.0	24.8	24.7	23.4	22.8	22.5	22.6	22.5	23.3
	%	94	95	94	96	97	94	90	83	69	67	66	73	75	76	79	78	82	82	86	90	93	93	92	94	85
15	°C	22.1	21.4	20.8	20.6	20.0	20.3	22.4	24.9	26.2	26.4	26.9	27.5	27.6	27.6	27.3	27.2	27.2	26.1	25.7	25.5	25.3	24.7	24.4	24.2	24.7
	%	94	94	96	96	96	93	82	73	67	71	69	65	70	74	73	74	78	85	88	90	90	91	92	91	83
16	°C	23.6	23.1	22.1	21.8	21.3	22.9	24.9	26.1	27.5	28.1	28.5	28.9	28.0	27.8	28.4	27.4	27.1	26.1	25.6	25.2	25.1	24.6	24.1	23.6	25.5
	%	91	90	93	94	96	87	78	73	72	67	69	64	74	73	70	71	73	78	80	82	84	84	84	85	80
17	°C	23.5	23.2	23.3	23.2	23.5	23.7	25.0	26.1	26.9	27.6	27.8	27.9	28.2	28.1	27.5	27.3	26.6	25.5	24.7	24.6	23.7	23.8	23.4	22.8	25.3
	%	80	80	80	78	76	74	70	72	70	68	69	64	61	61	63	64	65	72	75	80	84	85	90	90	74
18	°C	22.2	21.4	21.3	21.9	22.4	22.2	24.1	25.6	26.6	27.1	27.5	27.2	27.6	27.2	27.2	26.9	26.7	25.4	25.0	24.4	24.3	23.9	23.7	23.3	24.8
	%	90	90	90	87	82	84	75	68	62	63	61	63	60	61	64	68	65	70	73	77	79	79	78	77	74
19	°C	23.3	23.4	23.4	23.5	24.0	23.9	25.1	25.8	27.5	27.3	27.4	27.2	27.8	28.0	27.7	25.5	26.3	25.2	25.1	25.0	24.8	23.4	23.4	23.2	25.3
	%	74	73	72	70	66	68	62	62	56	61	59	66	67	66	69	82	76	73	80	81	84	94	88	91	73
20	°C	22.5	22.4	21.8	22.3	22.4	22.5	24.0	25.6	26.6	27.2	27.2	27.6	28.0	27.7	27.3	27.4	26.0	25.5	25.1	24.7	24.5	24.1	23.9	23.2	25.0
	%	89	93	94	91	84	80	73	67	66	65	65	60	60	61	63	64	67	70	74	75	72	73	73	77	73
21	°C	22.6	22.7	22.3	22.1	22.1	22.3	23.5	24.8	24.3	26.6	26.7	26.5	25.6	25.0	25.0	24.0	23.9	23.5	23.4	22.9	22.8	22.7	22.1	21.3	23.7
	%	79	75	73	75	74	72	68	61	66	53	55	59	63	64	58	61	60	61	63	64	64	65	66	69	65
22	°C	20.7	20.6	19.9	19.0	18.7	19.3	21.8	23.9	23.9	24.2	25.3	25.6	25.9	25.7	26.2	26.2	25.5	25.2	24.8	25.0	24.6	24.0	23.8	22.8	23.4
	%	70	72	74	80	84	83	67	60	67	67	64	60	62	63	64	64	66	69	73	73	75	83	89	92	72
23	°C	22.7	22.5	22.6	22.2	21.9	21.8	23.7	25.3	25.4	26.7	27.4	27.6	27.7	27.6	26.2	25.9	25.3	25.1	24.3	22.0	21.9	21.7	21.5	21.4	24.2
	%	96	92	93	90	89	88	77	70	68	65	61	61	63	64	65	68	72	73	83	96	97	97	93	96	80
24	°C	20.9	20.5	20.9	20.9	20.9	20.9	22.4	24.2	25.3	25.4	25.3	25.2	25.3	25.8	26.0	25.9	25.1	25.0	24.8	24.9	24.8	23.6	23.0	22.7	23.7
	%	98	98	94	92	90	88	79	70	70	71	72	77	77	77	74	73	78	81	82	77	79	84	88	88	82
25	°C	22.1	21.3	21.6	20.9	20.6	20.5	23.3	24.6	25.6	26.1	26.8	27.3	27.4	27.3	26.9	27.0	26.7	26.2	25.6	25.5	25.5	25.3	24.4	23.6	24.7
	%	89	93	88	86	86	85	77	74	69	68	72	71	73	76	77	78	79	81	83	85	86	87	88	88	81
26	°C	22.9	22.2	22.4	22.3	21.7	21.9	23.0	25.7	26.8	27.7	28.3	28.1	28.1	27.2	27.1	27.1	27.0	26.1	25.0	24.8	24.4	24.0	24.0	23.8	25.1
	%	90	92	97	97	97	98	96	81	72	72	71	72	71	78	79	80	81	83	89	90	92	92	93	93	86
27	°C	23.3	22.8	22.6	23.1	23.4	23.6	24.2	25.0	25.4	26.3	27.9	28.0	28.7	28.7	28.0	27.4	26.5	26.1	25.7	25.6	25.5	24.9	25.2	24.2	25.5
	%	94	96	96	97	96	93	90	86	87	82	74	78	76	76	79	80	82	80	81	82	82	80	82	84	85
28	°C	24.0	23.5	22.4	21.9	22.2	22.0	22.4	23.0	24.0	25.5	26.5	26.1	26.6	26.7	26.5	26.6	25.7	25.9	25.6	25.7	26.2	25.9	26.2	26.1	24.9
	%	85	86	94	91	90	92	90	90	85	76	71	73	74	75	76	74	84	85	85	85	91	92	86	85	84
29	°C	25.7	25.6	24.8	24.0	24.0	23.7	24.6	26.0	27.5	27.9	28.1	28.9	29.4	29.2	29.1	28.8	27.7	27.1	27.5	26.3	26.1	26.1	25.4	25.6	26.6
	%	85	87	87	85	86	87	86	84	78	77	74	76	74	79	78	77	84	84	78	87	87	88	86	80	82
30	°C	25.7	25.6	23.5	22.6	22.1	22.6	23.5	24.4	25.5	25.7	26.0	26.4	26.8	26.0	25.6	25.1	25.0	24.9	24.7	24.9	24.7	23.6	23.4	22.9	24.6
	%	78	78	95	87	87	83	79	74	71	71	71	71	70	71	71	72	72	73	76	76	78	84	86	87	78
31	°C	22.4	22.5	22.6	22.8	21.9	21.7	23.2	25.6	28.2	27.5	29.1	32.5	28.5	27.7	26.4	25.7	24.3	23.2	23.0	23.0	22.8	22.3	21.9	21.7	24.6
	%	86	84	83	81	85	87	84	76	69	73	69	49	53	59	62	65	78	87	87	83	84	86	84	89	77
Ma	°C	22.9	22.6	22.3	22.1	21.9	22.2	23.6	25.0	25.5	26.2	26.6	27.1	27.0	26.9	26.6	26.2	25.6	25.2	24.8	24.5	24.2	23.9	23.6	23.3	24.6
	%	87	88	88	88	88	87	81	75	73	72	71	70	70	71	72	74	77	79	82	84	85	86	87	87	80

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H = 5M; h_t = 1.2M; Februarie/February 1953.

Dat	Ur-Hour	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	21.5	21.7	21.7	22.0	22.2	22.2	22.5	22.7	23.6	22.2	22.9	23.0	23.8	25.0	25.5	24.7	24.4	24.4	24.5	24.4	23.9	23.9	24.0	24.3	23.4
	%	94	92	90	90	95	83	82	80	78	98	97	98	85	79	77	78	83	82	80	84	87	87	87	86	86
2	°C	24.2	23.9	22.6	22.1	21.5	21.1	22.8	25.4	26.3	27.1	28.6	27.9	29.0	27.8	26.8	26.0	24.9	24.1	24.1	23.2	23.6	21.5	20.7	21.0	24.4
	%	86	90	93	95	95	96	87	79	80	80	74	76	59	67	72	68	74	74	75	82	75	90	93	92	81
3	°C	20.4	20.2	19.9	20.1	20.1	19.8	20.0	20.4	20.6	21.6	24.0	24.1	23.0	23.8	24.2	24.2	23.4	23.0	22.5	22.2	22.1	21.7	21.6	21.2	21.8
	%	94	94	94	92	91	93	92	89	90	84	73	69	72	71	60	58	60	60	61	62	62	65	66	68	76
4	°C	20.9	20.6	20.1	19.9	19.2	18.6	21.1	23.2	24.3	25.3	25.4	25.4	25.4	25.3	25.4	25.2	24.8	24.3	23.6	23.6	23.6	22.0	21.1	20.2	22.9
	%	69	69	71	75	76	80	68	60	56	56	57	59	62	61	61	61	62	63	65	66	66	76	80	84	67
5	°C	20.0	20.0	19.5	19.1	18.8	18.6	20.5	23.0	25.1	25.2	25.7	26.4	26.8	26.9	27.1	26.7	26.2	25.5	24.9	23.8	22.9	22.1	21.2	21.0	23.2
	%	85	84	85	88	89	90	83	74	69	69	67	68	67	67	67	70	71	72	75	80	86	88	92	93	78
6	°C	20.8	20.2	20.0	19.1	19.0	18.9	21.0	23.2	24.4	25.8	26.2	26.3	27.1	27.4	27.4	27.3	26.9	26.2	25.5	25.3	25.3	24.9	24.3	23.4	24.0
	%	92	92	91	95	96	96	88	76	71	71	69	72	70	73	73	77	78	81	84	86	88	88	89	87	83
7	°C	23.4	22.8	22.1	21.7	20.5	19.9	21.9	24.1	24.8	25.6	27.0	28.0	28.5	28.7	29.0	28.5	27.6	26.4	26.2	25.8	25.9	25.8	26.0	26.0	25.3
	%	85	84	84	87	92	96	96	81	79	77	73	73	73	73	73	76	81	87	88	90	86	87	85	82	83
8	°C	25.9	25.8	25.8	25.6	24.9	24.0	25.6	26.1	27.4	28.4	28.5	29.6	29.0	29.4	27.8	27.1	26.0	25.5	25.3	25.3	23.8	23.0	21.2	21.0	25.9
	%	80	80	74	78	80	85	80	76	66	64	65	61	64	67	70	77	86	85	89	89	94	96	95	94	79
9	°C	20.4	20.1	19.8	19.5	19.0	18.9	18.8	19.0	19.2	20.2	21.2	21.2	21.2	21.2	19.4	19.6	19.2	19.2	19.0	18.8	18.8	20.9	21.0	19.9	19.8
	%	94	94	95	94	95	95	95	96	92	88	83	81	84	86	94	95	95	95	95	96	96	92	88	88	92
10	°C	19.2	18.6	19.1	18.7	19.4	19.2	19.5	19.9	20.4	20.6	21.6	21.5	22.7	22.5	22.4	22.4	22.3	22.6	22.2	21.7	22.0	22.2	21.8	21.4	21.0
	%	90	96	91	95	94	94	94	94	96	97	92	94	89	87	90	93	93	89	94	96	96	96	96	95	93
11	°C	21.4	21.5	21.7	21.7	21.8	21.6	22.3	23.8	24.6	25.5	25.8	26.2	26.2	26.4	26.2	26.6	26.2	25.9	25.8	25.5	25.6	25.3	25.1	25.4	24.5
	%	95	92	92	91	89	92	89	85	82	82	80	78	81	82	87	88	91	92	93	92	93	96	95	95	89
12	°C	25.4	25.3	25.0	24.8	24.7	24.6	24.7	24.9	25.4	26.0	27.3	27.5	27.6	27.6	26.6	26.1	25.7	25.5	25.5	25.4	25.2	25.1	24.9	24.8	25.7
	%	95	95	94	95	94	95	96	96	96	93	88	84	84	85	87	88	89	89	89	89	92	91	93	92	91
13	°C	24.6	24.1	23.8	23.7	23.6	23.8	25.1	25.4	26.8	27.2	27.9	27.8	27.2	27.3	27.2	27.0	26.2	26.0	25.7	25.7	25.5	25.1	25.0	24.7	25.7
	%	89	94	93	94	93	93	91	88	84	82	79	76	79	80	83	83	86	87	87	89	92	91	91	91	87
14	°C	24.5	24.2	24.0	24.1	23.7	23.8	24.1	25.3	27.0	28.0	28.3	27.9	27.6	27.6	27.8	25.3	24.9	24.6	24.1	23.0	23.0	23.5	23.3	22.3	25.1
	%	97	93	92	91	92	93	92	86	79	78	76	76	82	84	84	91	89	89	89	89	93	87	84	89	87
15	°C	22.1	22.9	23.0	23.0	22.9	22.6	23.6	25.2	26.4	26.2	26.4	26.6	26.6	26.0	25.4	24.8	25.0	24.2	23.7	23.6	23.3	23.2	23.2	23.4	24.3
	%	88	80	76	71	70	71	64	54	53	57	55	55	59	67	70	74	73	75	75	80	87	86	87	85	71
16	°C	23.5	22.1	21.9	21.9	21.8	21.9	21.9	22.2	23.9	23.9	25.0	26.3	26.5	26.4	26.4	26.4	26.0	25.5	25.4	25.2	24.5	24.6	24.1	24.0	24.2
	%	84	96	95	95	98	95	95	92	84	82	78	69	70	71	72	69	72	73	74	73	78	80	81	82	82
17	°C	24.1	23.7	22.9	22.4	21.7	21.7	23.2	25.1	25.8	26.7	26.6	27.7	28.4	26.6	27.6	27.0	26.7	26.4	25.8	25.8	25.9	25.8	25.3	24.4	25.3
	%	79	80	84	86	88	88	83	80	76	76	74	74	73	80	80	82	83	87	89	91	91	90	93	91	83
18	°C	24.6	23.9	23.6	23.2	23.2	22.4	23.8	25.3	27.0	27.3	27.5	28.1	28.0	28.1	27.7	27.3	26.3	26.0	25.8	25.4	25.3	25.1	24.4	24.0	25.6
	%	92	93	92	93	93	95	92	88	83	78	78	77	78	78	80	84	87	88	88	89	90	91	90	90	87
19	°C	23.7	23.4	22.8	22.4	22.3	21.9	23.2	24.7	25.7	26.3	27.0	27.5	28.3	28.1	27.9	27.3	26.6	26.2	25.5	25.2	25.2	25.0	25.0	24.6	25.2
	%	90	90	92	94	94	94	86	79	79	78	77	76	78	79	80	81	86	88	92	92	91	92	91	92	86
20	°C	24.2	24.0	24.0	23.5	23.1	22.9	24.0	25.5	26.7	27.7	27.1	27.9	27.8	27.8	28.1	27.9	27.2	26.4	25.8	25.5	24.8	24.6	24.5	24.9	25.7
	%	93	94	94	95	95	96	90	83	80	78	76	76	75	74	74	72	74	76	80	82	87	87	87	89	84
21	°C	24.4	23.9	23.6	23.5	23.0	23.3	24.8	25.7	26.1	27.0	27.5	27.8	26.0	25.0	25.5	25.7	25.9	25.5	24.8	24.5	24.4	24.4	24.2	24.0	25.0
	%	87	87	87	86	88	87	80	76	70	68	68	69	81	91	84	86	79	77	80	78	78	76	72	71	79
22	°C	23.8	23.3	22.7	21.8	21.4	21.4	22.8	24.4	25.5	26.1	26.0	25.4	22.9	24.6	25.3	24.6	24.5	23.7	23.2	22.4	22.4	22.0	21.7	21.4	23.5
	%	73	77	77	81	82	80	73	66	65	66	71	72	89	78	74	77	73	77	84	89	90	91	90	91	79
23	°C	21.4	21.6	21.4	21.1	20.8	21.0	21.6	23.7	24.4	24.5	24.6	25.3	25.8	25.5	25.2	24.9	24.2	23.8	23.5	23.5	23.3	23.1	21.7	21.7	23.2
	%	41	90	90	90	90	90	89	74	63	58	55	53	52	53	53	54	59	62	62	62	61	64	73	74	69
24	°C	21.4	21.1	21.1	20.9	21.2	21.1	21.6	21.5	21.8	21.4	21.4	22.2	23.2	24.1	24.0	23.3	23.9	23.3	22.3	21.9	21.5	21.4	21.2	20.3	22.0
	%	79	79	81	82	80	80	78	75	83	91	76	85	70	63	66	72	62	71	74	75	77	79	79	81	77
25	°C	19.7	18.8	18.4	18.5	18.3	18.8	19.0	22.2	25.5	25.5	25.6	25.9	26.0	25.5	25.5	25.2	24.8	24.4	24.3	24.4	24.2	23.3	23.2	23.1	22.9
	%	81	85	88	87	89	89	89	80	66	70	65	64	61	62	62	63	68	68	69	69	70	75	77	77	74
26	°C	23.3	22.8	22.2	21.3	20.3	19.9	21.1	24.0	24.8	25.4	26.1	27.1	27.6	28.1	26.2	25.3	25.4	25.3	25.2	24.9	24.7	25.1	24.6	24.2	24.4
	%	76	79	82	86	91	93	90	80	75	75	73	71	71	70	76	83	85	86	86	90	90	94	95	94	83
27	°C	23.9	24.6	23.9	23.7	22.8	22.2	22.2	24.1	25.2	25.6	27.0	27.0	26.7	26.5	27.4	26.0	25.6	24.8	24.1	23.7	23.6	23.4	23.6	22.6	24.6
	%	90	86	91	92	89	85	81	73	65	61	59	59	60	62	57	61	68	70	72	77	79	79	71	69	73
28	°C	21.5	21.6	21.6	20.1	20.0	19.5	20.7	23.7	25.5	27.4	27.2	27.4	27.4	27.4	26.7	26.1	25.4	24.1	23.6	23.6	23.4	23.3	23.0	21.6	23.8
	%	72	76	76	85	91	91	80	54	44	40	42	42	42	39	46	54	59	66	69	69	72	72	73	86	64
29	°C																									
	%																									
30	°C																									
	%																									
31	°C																									
	%																									
Me	°C	22.7	22.4	22.1	21.8	21.5	21.3	22.3	23.7	24.8	25.3	25.9	26.3	26.3	26.3	26.1	25.7	25.2	24.7	24.4	24.0	23.8	23.6	23.2	22.9	24.0
	%	86	87	87	89	90	90	86	79	75	75	72	72	72	72	73	76	77	79	81	82	84	85	85	86	81

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 241/50 DURBAN (Weerkantoor/Weather Office); $\phi = 29^{\circ}50'S$; $\lambda = 31^{\circ}02'E$; H = 5M; $h_t = 1.2'$ Maart/March 1953.

Dat	Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	22.0	21.4	21.3	21.3	20.7	20.7	21.1	22.4	23.6	24.5	24.3	24.1	24.1	24.3	24.3	24.4	23.9	23.4	23.2	23.2	23.1	20.0	19.9	19.7	22.5
	%	84	88	87	86	92	94	90	74	68	63	53	54	53	56	56	56	58	63	64	66	67	77	83	92	72
2	°C	19.9	20.1	20.0	19.9	20.0	20.2	20.0	20.2	20.8	20.9	21.8	21.5	21.0	22.1	22.4	21.5	22.2	19.9	19.9	20.0	20.4	20.8	20.7	20.6	20.7
	%	91	91	92	90	90	83	96	96	91	93	94	84	88	78	74	80	71	91	89	86	83	78	79	75	86
3	°C	20.6	19.9	19.9	19.3	19.2	19.0	20.2	21.9	23.2	23.9	23.9	24.2	24.1	24.8	24.2	23.5	23.2	23.1	22.8	22.6	20.4	19.1	19.3	19.4	21.7
	%	74	77	76	81	79	81	74	67	64	63	62	62	61	58	61	62	62	62	63	64	79	88	86	88	71
4	°C	19.1	19.1	19.2	18.3	17.9	17.3	18.9	22.0	24.0	25.5	26.1	25.1	25.3	25.7	26.1	25.6	24.7	24.1	23.8	24.0	24.0	23.1	23.0	22.9	22.7
	%	90	90	89	93	94	96	88	73	62	58	58	60	61	58	58	59	63	66	68	66	67	70	68	68	72
5	°C	22.5	22.4	22.3	22.1	22.1	22.1	22.2	23.7	24.7	25.3	25.7	27.1	27.0	27.2	26.8	26.1	25.5	24.8	24.4	24.2	24.2	22.9	22.2	22.0	24.1
	%	68	68	70	70	70	70	70	68	67	67	61	57	61	60	62	65	65	67	72	73	74	77	79	80	68
6	°C	20.9	20.1	19.5	19.1	18.8	17.5	19.3	23.5	24.2	25.1	25.7	26.9	27.0	27.1	26.8	26.2	25.3	24.5	24.3	24.2	23.8	23.1	22.8	22.9	23.3
	%	85	88	90	90	90	95	90	70	75	75	73	62	61	59	59	61	63	67	71	72	70	73	73	71	74
7	°C	23.1	23.1	22.1	21.3	20.9	21.1	22.0	23.4	24.2	25.9	27.0	26.4	26.5	26.3	25.9	25.8	25.5	24.5	24.2	24.2	23.4	23.1	22.3	21.9	23.9
	%	69	69	73	74	77	77	75	69	68	59	56	58	58	62	63	64	67	67	72	69	75	76	78	79	69
8	°C	21.1	20.4	20.0	19.7	19.2	18.9	20.0	23.7	25.5	26.1	27.1	26.6	26.9	26.7	26.5	25.5	25.2	24.6	24.2	23.1	22.7	22.1	21.7	21.4	23.3
	%	82	83	84	84	87	89	85	72	61	55	52	59	58	59	62	67	68	69	78	78	83	81	80	82	73
9	°C	21.1	19.8	19.2	19.0	18.2	18.1	19.3	22.7	23.4	25.0	26.0	26.5	27.6	26.9	26.9	26.4	25.7	24.8	24.3	24.1	24.0	23.7	23.1	22.1	23.2
	%	84	91	93	94	95	96	91	77	72	71	70	70	69	72	73	75	77	82	83	85	86	87	88	88	82
10	°C	21.5	21.0	20.2	19.5	19.8	19.0	20.1	22.0	23.4	25.0	25.8	27.1	27.1	27.1	26.3	26.2	25.3	24.3	23.8	23.6	23.7	23.4	23.0	22.5	23.4
	%	88	88	89	92	91	92	89	83	78	74	71	69	68	69	73	74	79	84	89	92	92	92	94	94	83
11	°C	22.4	21.7	21.0	20.0	19.2	19.0	19.9	23.4	24.5	24.3	25.3	25.2	25.8	27.1	26.7	26.2	25.4	24.3	24.3	24.3	24.3	24.2	23.9	23.5	23.6
	%	94	94	94	96	96	98	98	80	80	80	71	77	79	76	77	80	84	90	90	84	86	87	89	92	87
12	°C	23.0	22.1	22.2	21.9	21.3	20.7	22.0	23.0	23.3	24.9	25.3	25.5	26.2	27.7	26.5	25.9	25.3	24.4	24.2	23.9	23.5	23.3	23.3	22.9	23.8
	%	95	94	94	95	95	96	93	88	83	79	80	80	79	74	77	81	84	87	87	87	87	91	91	89	87
13	°C	22.3	22.3	21.9	21.6	21.0	20.3	21.5	23.2	23.7	24.2	25.4	26.3	27.0	26.8	26.3	25.6	25.0	24.0	23.6	23.1	23.1	23.7	20.2	22.1	23.5
	%	90	89	88	90	91	93	91	84	80	81	77	74	72	73	76	79	80	85	86	88	89	86	96	93	85
14	°C	21.8	21.0	21.5	22.0	22.1	22.1	22.1	23.0	23.6	23.5	23.6	25.2	24.3	23.6	25.6	24.2	23.3	22.4	21.7	21.3	21.3	21.2	21.1	20.7	22.6
	%	89	90	82	76	75	74	74	70	62	62	63	61	72	71	69	73	80	82	84	82	80	82	84	90	76
15	°C	19.5	19.5	19.6	19.7	20.0	19.8	20.0	21.3	23.5	24.2	25.1	24.7	25.2	24.8	24.4	24.6	24.2	23.3	21.8	20.3	19.9	19.7	19.3	18.8	21.8
	%	97	95	96	95	89	90	88	80	75	69	62	66	64	63	66	64	64	71	81	88	88	88	90	92	80
16	°C	18.5	17.7	17.6	17.6	17.8	17.8	19.1	22.8	23.9	25.0	25.3	25.5	26.4	26.4	25.6	25.6	25.0	24.3	24.2	24.2	24.1	23.8	23.0	22.1	22.6
	%	92	94	94	94	93	91	88	76	76	73	74	72	72	72	76	78	79	84	86	87	87	89	91	87	84
17	°C	21.6	20.8	20.1	19.9	20.9	19.7	19.9	21.9	23.7	24.3	25.2	26.2	26.6	26.0	25.2	25.0	24.8	24.4	24.1	24.1	24.1	23.8	23.3	23.6	23.3
	%	89	92	95	95	91	96	97	89	83	79	79	74	73	76	80	85	86	87	92	92	92	93	75	73	86
18	°C	23.1	23.1	23.0	22.9	22.9	22.8	22.8	23.5	25.5	25.7	27.0	26.5	27.0	26.4	26.0	25.3	23.9	23.5	23.3	22.6	21.7	21.2	21.0	20.9	23.8
	%	81	76	79	83	77	74	73	69	62	61	58	55	54	57	61	64	71	76	79	82	87	91	93	91	73
19	°C	20.4	20.1	20.0	19.9	20.0	19.9	20.3	22.4	24.4	25.5	25.7	26.3	25.5	25.5	25.5	25.5	25.0	24.1	23.3	22.2	21.7	21.1	20.9	21.8	22.8
	%	97	94	93	91	84	87	87	78	69	65	64	62	65	68	71	73	75	77	82	85	88	88	88	85	80
20	°C	22.9	21.9	20.2	19.5	19.1	18.9	19.6	22.9	25.3	25.7	25.5	26.5	27.1	26.6	26.4	26.0	25.5	24.5	23.6	23.2	23.7	23.7	23.3	23.2	23.5
	%	79	82	89	94	94	95	94	80	74	75	77	67	67	70	77	80	80	88	91	91	90	90	91	94	84
21	°C	23.1	22.8	21.7	20.9	20.0	19.7	20.5	23.0	24.3	25.3	25.7	25.8	26.1	26.7	26.5	26.0	25.6	24.6	24.0	24.0	23.7	23.4	23.0	22.5	23.7
	%	92	93	96	97	97	98	96	88	85	80	78	78	79	77	77	80	80	85	90	92	94	94	94	94	88
22	°C	21.8	21.1	20.7	20.0	19.7	19.6	20.2	22.3	24.0	25.8	26.6	27.2	27.4	27.1	26.8	26.5	25.6	24.4	23.9	24.3	24.5	23.9	23.6	23.2	23.8
	%	94	95	97	97	98	98	98	88	81	75	73	70	72	72	74	76	79	88	92	88	84	85	87	88	85
23	°C	23.0	22.2	21.2	21.1	21.0	20.6	21.5	24.6	25.2	25.6	26.1	26.5	26.7	27.3	27.3	25.9	25.9	24.7	24.8	24.3	23.4	21.9	22.2	22.0	24.0
	%	92	92	95	95	95	96	94	79	80	84	83	83	84	82	82	90	87	95	92	87	89	89	86	82	88
24	°C	21.5	21.7	21.8	21.9	21.7	21.9	21.9	22.7	24.2	24.7	25.3	25.2	25.2	25.2	24.8	24.2	23.5	23.4	23.3	23.0	22.7	23.0	22.5	22.7	23.3
	%	83	74	70	71	72	72	71	71	66	65	63	65	67	69	70	75	83	81	79	83	84	84	86	87	75
25	°C	22.0	22.4	21.5	21.3	20.5	20.8	22.0	23.5	24.5	25.1	26.0	26.6	27.3	27.0	26.7	25.2	25.0	24.8	24.4	24.0	24.0	23.9	23.0	23.0	23.9
	%	89	91	93	94	94	92	88	78	82	80	75	73	70	73	76	83	85	86	90	93	93	92	96	95	86
26	°C	23.0	23.0	22.5	22.3	22.0	22.1	23.4	24.2	25.5	26.7	26.8	26.9	27.5	25.9	24.7	24.3	24.2	23.8	23.0	22.9	22.9	22.1	21.4	21.2	23.8
	%	94	94	94	91	86	82	77	72	66	63	65	61	60	64	71	76	74	76	80	82	79	85	89	95	78
27	°C	19.9	19.9	19.8	19.4	19.5	19.3	19.4	20.1	21.9	23.4	25.2	25.0	25.4	24.8	24.5	23.9	23.9	23.8	23.3	22.9	22.9	22.9	21.1	20.8	22.2
	%	98	97	98	96	95	94	93	87	82	71	64	73	73	71	79	88	90	92	95	94	94	95	97	96	88
28	°C	21.1	21.8	21.6	21.2	20.6	20.7	20.6	21.3	23.1	25.5	26.0	26.2	25.7	25.9	25.9	25.9	25.1	24.2	23.4	22.8	22.0	21.3	20.3	19.9	23.0
	%	98	97	99	99	98	99	96	91	82	74	74	75	81	77	75	74	76	85	83	86	94	96	98	99	88
29	°C	19.4	19.0	19.1	21.0	21.5	21.6	22.6	24.1	25.1	26.2	26.1	25.6	25.7	25.4	24.5	23.9	23.4	23.1	22.3	21.3	20.0	19.4	18.9	18.8	22.4
	%	100	99	98	90	87	77	73	66	63	60	60	61	63	66	69	73	75	74	79	87	96	97	98	98	80
30	°C	18.5	18.3	18.2	18.0	17.8	17.6	17.1	17.2	17.4	18.0	19.8	18.2	18.0	19.4	20.2	18.0	17.8	17.2	17.1	17.1	17.0	17.5	17.6	17.6	17.9
	%	97	97	96	98	98	98	99	99	94	90	80	92	92	78	80	93	93	94	94	93	89	82	82	86	91
31	°C	17.4	17.3	17.3	17.0	17.1	17.1	17.5	18.7	20.2	22.6	22.7	23.1	23.1	23.0	22.4	22.5	22.2	22.1	22.2	21.5	20.0	20.0	19.5	19.1	20.2
	%	90	89	87	88	88	88	85	80	71	60	61	61	61	70	72	71	77	78	80	85	93	91	92	91	80
Ma	°C	21.2	20.9	20.5	20.3	20.1	19.9	20.5	22.4	23.7	24.6	25.3	25.5	25.7	25.7	25.4	24.9	24.4	23.7	23.2	22.9	22.6	22.1	21.6	21.5	22.9
	%	89	89	89	90	89	89	87	79	74	71	69	68	69	69	71	74	76	80	83	84	85	86	87	88	81

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H = 5M; h_t = 1.2M; April 1953.

Dat	Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	19.5	19.0	18.8	19.0	19.0	18.2	19.5	21.8	23.4	23.9	24.2	24.6	25.0	25.5	25.4	25.0	24.2	23.8	23.7	23.6	22.9	22.5	22.0	21.7	22.3
	%	89	90	90	88	86	89	84	79	71	74	75	77	75	75	76	82	87	91	90	90	93	93	92	95	85
2	°C	22.0	22.8	23.0	23.0	22.0	21.5	22.0	22.7	23.1	24.4	23.9	24.1	24.0	23.5	22.6	21.5	20.9	20.7	20.2	19.9	18.6	19.5	18.4	18.7	21.8
	%	95	86	85	75	78	84	77	70	62	59	57	58	61	72	81	85	89	88	94	98	98	98	98	98	81
3	°C	19.0	18.6	18.1	17.6	17.5	17.6	17.7	18.0	19.1	19.9	20.7	21.4	21.5	21.7	20.3	20.5	20.8	20.1	19.3	18.8	18.0	17.8	17.4	17.6	19.1
	%	95	98	93	98	96	97	96	91	81	75	70	66	64	59	80	75	69	72	89	90	95	95	96	94	85
4	°C	17.8	17.6	17.6	17.7	17.8	17.8	17.8	18.8	19.8	20.6	21.4	21.7	22.0	21.6	20.9	20.7	20.4	20.0	19.7	19.5	19.7	19.7	19.7	19.5	19.6
	%	94	96	94	89	85	85	84	78	76	73	67	66	65	67	70	71	71	70	70	71	70	70	69	69	76
5	°C	19.4	19.4	19.4	19.3	19.2	18.7	18.9	19.4	20.3	20.3	18.8	17.9	18.1	18.4	17.0	17.0	16.9	16.9	16.9	16.9	16.9	17.0	17.0	16.6	18.2
	%	69	67	67	66	65	67	67	72	69	73	87	90	88	82	99	96	95	95	93	82	77	73	70	71	78
6	°C	16.9	16.6	16.3	16.6	16.8	16.8	17.3	19.5	21.3	22.4	23.4	24.0	24.1	24.0	23.8	23.4	22.3	21.2	20.7	20.1	20.1	20.1	19.9	18.7	20.3
	%	69	69	67	62	60	57	55	50	49	48	45	46	47	50	51	53	57	60	61	62	64	65	65	67	57
7	°C	17.8	17.2	16.7	16.6	16.3	16.2	16.4	18.8	22.5	24.6	24.2	24.7	24.7	24.7	24.4	24.3	23.9	22.8	20.7	19.8	19.1	19.0	18.9	18.1	20.5
	%	70	80	81	81	80	78	78	72	62	60	60	57	57	63	66	66	69	75	85	88	92	90	90	91	75
8	°C	17.8	17.7	17.3	17.3	16.6	16.1	17.5	20.2	21.9	22.5	24.3	24.3	24.7	24.8	24.9	24.2	23.9	23.7	23.8	24.0	24.0	22.5	21.8	21.8	21.6
	%	92	90	92	91	95	96	92	94	79	75	70	70	69	71	72	74	74	74	74	74	75	83	88	88	81
9	°C	21.9	21.4	21.4	21.0	21.6	21.6	22.0	22.1	23.5	23.3	24.0	25.2	25.6	26.8	26.4	26.1	25.4	24.9	21.4	20.5	19.9	19.1	19.0	19.0	22.6
	%	86	85	83	87	86	90	88	87	80	83	74	75	72	68	71	76	79	81	81	76	74	70	70	70	79
10	°C	19.0	19.1	19.1	19.1	19.0	18.9	19.1	20.1	21.6	22.7	22.6	23.0	22.9	22.6	22.2	22.0	21.9	21.7	20.8	20.5	20.5	20.8	21.1	20.7	20.9
	%	68	68	68	66	66	62	58	58	59	57	55	56	55	56	57	59	61	64	71	73	73	71	68	71	63
11	°C	20.1	20.1	19.7	18.9	17.7	17.2	18.0	20.3	22.2	23.6	23.6	24.1	24.1	25.9	26.5	25.4	24.8	24.0	23.3	23.0	23.5	23.2	21.9	20.5	22.1
	%	74	74	77	78	85	88	82	76	71	70	65	68	72	72	73	82	86	90	92	94	95	95	96	97	81
12	°C	19.3	18.8	18.8	18.5	18.0	18.3	18.0	20.4	24.0	24.1	24.5	24.8	25.5	25.7	25.8	25.1	25.1	24.6	23.5	23.2	22.4	21.8	22.2	24.3	22.4
	%	98	98	98	98	98	98	98	88	74	82	82	78	73	73	73	80	83	85	91	91	93	93	78	59	86
13	°C	24.2	25.5	25.2	23.6	21.4	21.1	18.8	23.4	27.6	25.7	25.8	25.7	25.7	26.3	26.6	25.2	24.1	23.0	22.6	20.0	20.7	20.7	19.8	18.7	23.4
	%	58	53	52	62	64	60	73	64	46	67	62	64	65	59	41	42	47	48	51	62	59	60	67	69	58
14	°C	19.4	18.7	18.8	20.1	19.3	18.7	18.1	20.2	22.3	23.4	23.4	23.6	23.8	23.8	24.0	23.5	23.0	22.7	22.9	21.9	21.9	20.9	20.4	20.4	21.5
	%	73	76	77	72	78	78	80	71	68	62	63	63	63	58	58	59	61	63	64	66	73	78	81	82	69
15	°C	19.8	18.5	17.9	17.0	16.5	15.7	15.9	19.6	23.3	23.4	23.8	23.9	24.1	24.3	24.4	24.6	23.8	22.0	20.6	20.2	19.9	19.5	19.0	18.3	20.7
	%	85	92	91	94	95	96	96	80	65	64	64	67	66	67	68	68	71	80	82	87	90	90	92	91	81
16	°C	17.1	16.2	15.7	17.3	17.4	16.3	17.3	19.7	23.9	25.0	25.9	25.8	26.8	27.5	27.6	27.1	25.8	25.0	24.6	24.6	24.4	23.7	20.9	20.4	22.3
	%	91	88	88	65	64	69	66	63	55	60	67	72	74	75	76	80	87	91	94	94	88	86	91	88	78
17	°C	21.2	20.9	19.8	19.4	18.9	20.5	21.2	21.9	22.4	23.1	24.0	24.9	25.1	25.6	25.3	24.9	24.2	23.8	23.7	23.5	23.5	23.4	23.2	23.3	22.8
	%	84	78	84	87	89	82	89	92	86	87	72	76	79	69	67	72	74	71	70	71	72	71	69	69	77
18	°C	23.1	21.2	20.2	19.1	19.0	18.7	18.9	21.4	24.4	25.0	25.0	25.5	25.6	25.4	25.0	24.5	23.9	23.0	22.3	21.8	21.2	20.1	18.8	18.4	22.1
	%	69	79	84	88	87	88	86	72	59	61	58	58	58	60	63	67	72	77	78	81	78	84	89	89	74
19	°C	16.9	16.3	15.3	14.8	14.0	13.7	18.9	21.5	22.9	23.1	22.6	23.2	22.9	22.2	21.4	20.4	20.3	19.7	19.0	18.2	17.8	18.2	17.9	17.1	19.1
	%	94	89	88	86	76	75	57	72	68	65	59	59	54	54	51	56	51	50	51	53	55	53	53	55	63
20	°C	16.9	16.2	15.4	15.0	15.2	16.1	15.6	17.8	19.9	20.6	21.4	21.2	21.4	21.4	21.3	20.9	20.6	20.4	19.4	18.0	17.4	16.9	16.6	15.7	18.4
	%	53	53	55	55	55	53	54	50	49	52	51	55	60	63	65	67	69	72	78	84	85	85	84	87	64
21	°C	15.3	15.2	15.2	14.8	13.7	12.4	13.0	15.9	19.8	21.3	23.1	23.5	24.5	25.1	25.1	24.2	23.9	21.8	18.0	16.4	15.9	15.1	14.2	14.2	18.4
	%	88	88	88	88	90	94	91	74	66	63	60	60	58	61	62	68	68	72	80	82	82	85	88	88	77
22	°C	13.3	13.5	13.4	14.0	15.2	16.8	19.0	20.8	22.4	25.3	24.8	24.4	24.7	24.4	24.3	24.1	23.9	22.3	21.7	20.9	20.2	20.0	19.5	18.6	20.3
	%	87	84	82	80	77	77	75	71	63	59	62	65	67	70	73	80	82	88	90	92	92	93	94	94	79
23	°C	16.8	16.7	16.3	16.0	15.3	14.7	15.4	18.1	22.2	24.3	23.8	23.3	23.9	23.9	23.8	23.6	23.3	20.7	18.5	17.4	17.0	16.5	16.8	17.7	19.4
	%	96	97	96	96	94	92	81	75	58	55	58	64	62	66	73	74	78	85	86	92	92	89	83	77	80
24	°C	18.1	17.8	16.1	15.7	16.4	19.9	21.0	22.4	24.1	25.0	25.7	26.1	25.2	24.9	24.4	24.1	23.6	22.7	23.1	22.3	21.8	21.1	20.3	19.7	21.7
	%	69	75	74	74	70	78	79	77	78	74	68	67	71	77	77	78	83	88	87	88	89	92	94	96	79
25	°C	18.8	18.6	18.7	18.1	18.0	17.1	17.9	20.1	23.6	24.9	24.9	25.2	25.2	25.3	25.2	24.6	23.7	23.0	22.3	21.5	19.9	19.0	18.8	18.2	21.4
	%	97	98	98	98	98	99	99	89	76	74	78	77	78	77	78	82	85	90	91	93	94	96	96	97	89
26	°C	17.6	17.4	17.1	16.0	15.4	14.4	14.9	18.5	22.1	24.1	23.9	24.2	24.8	25.1	25.0	25.0	24.2	22.7	20.7	19.0	17.9	18.3	21.1	22.8	20.5
	%	97	96	96	94	91	93	90	77	57	67	73	68	65	68	74	78	78	80	87	92	94	90	93	87	83
27	°C	23.0	22.7	22.1	22.0	21.7	21.2	21.5	23.0	24.6	25.2	25.7	25.8	25.4	25.2	24.9	23.9	23.0	22.3	22.2	21.8	21.3	21.2	20.4	20.0	22.9
	%	88	84	88	85	84	84	81	75	69	66	61	61	63	67	68	73	74	82	84	84	86	87	88	90	78
28	°C	20.0	19.7	19.1	18.6	18.5	17.8	17.5	20.5	21.9	25.5	25.6	25.8	25.1	24.6	24.2	23.7	23.3	23.1	22.2	21.9	21.3	20.9	20.1	20.1	21.7
	%	89	88	89	91	90	94	95	85	77	68	66	65	73	76	80	81	87	91	91	91	92	92	93	93	85
29	°C	19.3	19.2	18.2	17.4	17.4	17.6	17.7	19.8	22.8	23.5	24.1	24.8	25.1	25.7	25.1	24.8	23.7	23.1	22.9	22.2	21.0	19.5	18.5	18.1	21.3
	%	92	90	91	93	92	90	87	82	74	76	73	74	72	66	72	74	81	87	86	86	85	90	95	97	84
30	°C	18.2	17.4	16.7	15.9	16.2	16.3	16.6	18.9	24.0	24.1	24.1	24.6	24.9	25.4	25.2	24.8	24.4	23.7	23.9	23.5	22.0	21.1	20.1	21.8	21.4
	%	95	96	96	96	93	88	86	75	71	73	74	75	76	76	78	79	80	82	83	88	86	88	90	94	84
31	°C																									
	%																									
Me	°C	19.0	18.7	18.2	18.0	17.7	17.6	18.1	20.2	22.6	23.5	23.8	24.0	24.2	24.4	24.1	23.6	23.1	22.3	21.5	20.9	20.4	20.0	19.5	19.4	21.0
	%	83	83	84	83	82	83	81	75	67	67	66	67	67	67	70	73	75	78	81	83	83	83	84	84	77

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 = 1.2m; Mei/May 1953.

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	22.3	22.1	21.5	20.9	20.6	20.0	20.0	21.1	23.2	24.3	25.7	25.2	25.0	24.7	24.2	23.6	23.0	22.5	21.8	20.9	20.2	20.1	19.9	19.8	22.2
	%	94	89	86	86	86	88	87	83	71	65	58	67	71	74	75	83	91	91	93	94	96	97	97	97	84
2	°C	19.3	19.1	19.3	18.6	18.5	18.4	18.7	20.4	23.2	24.9	24.7	25.5	25.1	24.9	23.4	23.0	22.2	21.4	20.3	20.7	20.3	19.7	19.3	19.5	21.3
	%	97	97	97	97	97	96	95	84	68	72	74	67	61	58	57	62	60	63	71	72	72	76	76	75	77
3	°C	19.6	19.7	19.5	19.5	19.2	19.1	19.2	19.8	21.0	21.9	22.7	22.4	22.2	22.1	21.5	21.5	20.9	20.0	18.9	18.1	18.4	17.9	17.9	17.9	20.0
	%	74	73	72	72	73	74	72	69	63	61	59	61	62	62	65	71	74	81	87	91	91	92	92	92	74
4	°C	18.2	17.9	18.8	18.5	18.3	17.9	17.8	20.0	22.5	23.2	23.1	23.6	24.2	24.3	24.4	23.9	23.0	22.3	21.5	21.0	20.6	18.8	18.3	17.1	20.8
	%	93	93	92	95	94	94	92	83	73	69	68	69	69	71	71	75	81	87	86	90	90	93	94	95	84
5	°C	16.5	16.2	17.9	18.7	19.9	20.1	20.3	21.6	23.1	24.0	24.2	24.4	24.3	23.8	23.6	22.7	21.6	21.2	20.5	20.3	19.9	18.9	18.5	18.2	20.9
	%	95	94	90	87	81	78	74	68	65	65	64	63	64	63	63	61	63	65	65	65	66	78	92	86	73
6	°C	18.2	18.2	17.2	16.3	16.0	16.2	16.4	18.9	21.1	22.3	22.9	23.2	23.1	22.2	20.9	21.4	20.1	19.2	18.3	17.3	17.1	17.1	16.4	16.5	19.0
	%	76	72	76	76	75	73	73	66	61	60	57	58	59	68	73	71	74	83	85	91	91	90	91	89	75
7	°C	16.6	17.1	18.1	17.4	15.7	16.1	15.7	18.7	22.1	23.1	23.2	24.0	23.7	24.0	24.1	23.4	22.7	21.0	19.6	19.2	18.7	18.4	18.1	17.6	19.9
	%	89	85	79	83	89	87	89	78	66	65	64	64	64	56	66	66	71	76	83	84	86	86	86	87	77
8	°C	16.7	15.3	14.6	15.0	14.8	15.1	15.4	17.6	21.5	23.3	24.1	23.7	24.5	23.8	24.1	24.0	22.9	22.2	21.7	21.2	20.7	20.0	20.6	19.8	20.1
	%	91	93	94	93	92	88	86	75	62	62	61	66	67	69	70	65	70	80	82	81	80	79	74	75	77
9	°C	20.3	20.0	20.0	19.7	19.0	19.8	19.4	20.0	22.5	23.5	24.1	24.3	23.7	24.0	20.5	21.3	20.9	20.0	19.7	19.5	19.4	18.1	18.0	17.1	20.6
	%	72	72	72	71	72	71	73	73	67	62	54	52	58	61	82	72	72	75	77	78	78	81	82	84	71
10	°C	17.0	16.6	16.4	16.9	16.5	16.0	16.4	18.8	21.7	23.9	24.2	24.0	23.6	24.2	24.0	23.4	22.8	21.5	21.1	20.6	20.2	19.7	18.4	17.8	20.2
	%	84	85	86	83	83	84	81	75	63	55	56	61	54	54	63	66	70	74	76	79	80	82	87	90	74
11	°C	17.1	16.2	15.7	14.9	14.4	13.8	13.8	17.1	19.6	22.3	23.2	22.6	23.6	24.4	24.2	23.6	22.8	22.4	21.5	20.8	20.4	19.7	18.9	18.6	19.7
	%	92	94	94	92	90	89	85	72	61	58	59	63	67	70	75	79	86	87	89	88	86	88	94	96	81
12	°C	18.5	17.7	17.2	17.7	19.6	19.7	19.6	20.9	23.2	24.0	23.3	22.4	23.7	23.0	22.7	20.8	20.8	19.7	19.3	18.7	18.3	17.3	16.1	16.8	20.0
	%	96	97	94	86	80	76	74	70	66	62	61	67	64	64	65	74	76	81	80	81	80	81	85	80	77
13	°C	16.8	16.2	15.3	14.4	15.2	15.1	15.3	17.6	21.2	23.6	24.3	24.1	24.1	23.5	23.4	23.2	22.4	20.6	18.7	18.8	18.4	17.2	17.4	17.6	19.3
	%	77	77	80	84	81	80	78	71	63	55	49	57	61	65	69	71	75	84	91	91	91	94	93	90	76
14	°C	17.1	17.3	17.0	16.2	16.4	15.8	15.6	17.9	20.3	23.5	23.7	24.1	24.3	24.0	23.9	23.6	22.7	19.9	17.7	16.6	16.5	15.9	17.2	18.0	19.4
	%	91	85	85	87	83	84	81	69	58	49	56	59	59	64	66	70	76	81	86	92	91	90	80	69	75
15	°C	17.8	16.0	18.4	16.7	17.8	16.3	15.4	19.6	23.7	25.4	27.1	26.9	25.7	25.6	25.2	24.3	23.5	20.4	18.3	19.0	18.2	17.7	17.9	18.2	20.6
	%	67	73	60	65	58	64	62	50	42	45	36	52	63	64	66	69	70	83	92	92	93	94	94	94	69
16	°C	17.7	16.9	17.0	16.2	15.6	16.3	17.0	19.7	24.3	25.0	24.1	24.3	25.1	25.9	25.1	25.0	23.8	22.3	22.4	21.2	18.4	17.0	16.8	16.4	20.6
	%	89	78	61	60	56	50	46	42	33	35	47	56	49	53	57	61	61	58	52	54	64	69	71	75	57
17	°C	15.6	14.3	13.6	14.7	13.3	12.0	11.1	16.3	23.0	24.8	26.6	25.6	25.6	25.4	25.4	24.6	24.0	23.0	21.3	20.9	20.5	20.2	20.1	19.6	20.1
	%	77	83	84	73	77	87	90	66	52	43	43	71	72	68	69	76	82	86	92	92	89	88	86	86	76
18	°C	19.9	19.7	19.6	19.2	19.1	18.9	19.0	19.4	22.4	24.6	24.3	24.4	24.3	24.1	23.5	23.3	23.0	22.4	22.8	22.3	21.6	20.7	20.1	20.1	21.6
	%	82	83	85	83	81	80	79	77	70	67	75	71	75	79	81	84	85	92	92	93	94	96	97	97	83
19	°C	19.4	18.3	17.6	17.8	16.7	16.8	16.7	17.7	21.1	23.3	24.2	24.8	24.6	25.0	25.0	24.6	23.6	23.9	23.1	22.9	22.3	20.2	19.5	18.4	21.1
	%	96	97	96	91	90	87	84	85	84	69	68	73	79	78	80	84	87	84	93	97	98	94	95	96	87
20	°C	18.2	17.3	17.3	17.2	16.7	17.1	16.6	18.8	22.9	24.0	24.2	24.2	24.2	24.6	23.6	23.3	24.9	24.6	24.5	24.9	24.3	22.9	19.0	18.6	21.4
	%	97	97	95	90	91	87	89	82	67	68	65	69	71	68	75	77	64	65	74	75	69	63	81	88	78
21	°C	18.0	17.8	17.5	17.4	17.0	15.6	16.2	17.3	19.0	20.1	21.0	21.7	22.0	22.1	21.7	21.1	19.8	18.0	16.9	17.7	17.6	18.3	18.6	17.8	18.8
	%	91	86	88	68	64	65	57	50	44	39	34	34	36	36	37	38	47	51	54	55	55	53	51	54	54
22	°C	18.0	17.9	17.8	17.1	15.8	16.4	15.8	17.6	20.7	22.4	23.3	23.8	23.8	23.5	23.2	22.4	20.7	18.9	18.5	18.2	18.4	18.7	18.5	16.6	19.5
	%	52	53	52	52	55	54	55	49	40	33	29	29	30	32	33	35	41	49	55	56	56	55	55	61	46
23	°C	16.2	16.3	16.1	15.9	14.6	15.5	15.0	17.2	20.3	22.3	23.4	23.8	23.6	23.5	23.3	22.4	21.2	20.9	20.8	19.0	17.7	17.2	17.2	17.0	19.2
	%	63	63	64	63	67	64	66	60	58	51	43	44	45	45	48	58	70	75	76	83	91	91	89	87	65
24	°C	16.4	15.7	15.6	14.9	14.5	14.5	14.1	16.1	19.8	21.6	22.2	23.0	23.1	23.1	22.8	22.4	21.9	21.8	19.4	18.2	17.8	18.6	17.3	16.9	18.8
	%	86	86	83	83	83	81	81	72	64	62	66	60	60	60	62	62	62	64	70	77	77	72	75	76	72
25	°C	16.3	15.0	13.4	13.0	12.8	12.1	12.2	14.4	17.2	20.0	21.3	22.1	22.4	23.3	23.0	22.9	22.3	20.5	19.5	18.5	16.8	16.1	15.2	15.1	17.7
	%	77	83	91	92	92	92	90	80	67	60	56	59	62	59	63	69	74	78	83	85	92	95	92	89	78
26	°C	13.4	13.7	12.5	10.5	10.6	11.5	11.6	13.7	19.0	23.7	24.8	25.2	24.9	24.9	24.4	23.1	21.6	19.1	17.7	15.9	16.2	15.6	16.6	17.1	17.8
	%	98	91	96	97	99	86	81	84	64	51	49	52	47	46	46	47	49	55	63	73	73	78	75	71	70
27	°C	16.3	15.8	15.8	15.9	15.6	15.9	16.5	18.4	21.4	23.6	24.6	24.5	24.2	24.0	23.6	23.2	22.7	22.2	22.0	20.1	19.6	18.0	15.9	14.8	18.8
	%	73	74	75	74	74	73	71	68	62	56	49	50	60	62	67	71	75	78	80	78	81	87	94	96	72
28	°C	14.1	12.6	12.5	11.9	11.4	13.8	15.0	16.4	19.9	21.2	21.7	23.9	24.2	23.4	22.8	22.3	21.4	21.4	21.2	20.0	18.9	17.9	17.8	17.9	18.5
	%	95	94	91	88	83	58	51	47	32	27	26	24	31	35	36	70	70	63	63	64	66	70	70	69	59
29	°C	17.8	17.1	17.5	17.3	16.6	15.5	15.8	17.3	20.4	22.8	22.4	22.3	22.6	22.8	22.4	22.3	22.0	22.1	22.3	20.8	19.8	18.7	18.2	17.6	19.8
	%	70	73	71	73	75	81	80	79	67	61	56	62	63	63	65	66	68	70	74	74	76	82	88	89	72
30	°C	15.6	15.1	14.9	14.4	13.8	11.7	12.6	18.4	24.9	27.8	28.0	26.8	26.0	25.3	24.8	24.1	22.1	19.7	18.9	17.7	17.2	15.1	13.5	16.7	19.4
	%	96	96	87	80	79	84	76	44	26	22	23	25	37	47	53	57	82	75	84	87	80	91	93	61	66
31	°C	17.5	17.8	18.6	16.6	16.9	15.8	16.9	19.9	23.0	24.0	24.0	24.6	25.4	24.0	24.0	23.4	22.0	19.8	16.7	16.0	15.6	13.8	13.7	13.3	19.3
	%	50	45	38	43	38	38	35	31	31	36	46	48	43	63	64	69	74	75	79	78	79	84	81	79	56
Ma	°C	17.5	17.0	16.9	16.5	16.2	16.1	16.2	18.3	21.6	23.4	23.9	24.0	24.1	24.0	23.5	23.0	22.2	21.1	20.2	19.6	19.0	18.2	17.8	17.6	19.9
	%	83	83	81	80	79	77	75	68	58	54	53	57	58	60	63	67	71	74	78	80	81	83	84	83	72

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H = 5M; h_t = 1.2M; Junie/June 1953.

Dat	Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	13.0	13.6	13.5	11.8	12.7	12.2	12.7	14.5	19.0	21.7	21.9	22.9	23.5	24.4	24.1	23.6	22.3	22.0	21.3	20.3	19.6	18.3	17.2	16.0	18.4
	%	77	68	63	70	63	62	57	55	39	51	48	52	58	60	65	68	83	87	88	83	83	87	90	91	69
2	°C	13.8	12.7	12.0	11.1	11.8	10.8	9.9	13.6	17.2	20.3	20.7	21.5	22.1	23.5	23.2	22.7	21.7	20.7	19.7	14.1	18.1	15.7	14.8	14.2	17.1
	%	92	86	80	78	67	70	73	62	40	37	41	44	48	56	66	70	73	76	78	75	76	84	92	93	69
3	°C	12.9	11.8	11.5	10.9	10.0	9.4	10.2	13.9	18.6	20.8	21.4	22.1	22.1	22.0	22.0	23.2	21.4	20.2	20.4	20.0	19.7	19.3	19.2	19.1	17.6
	%	93	95	92	86	83	87	79	65	50	45	47	55	61	59	66	50	54	59	76	79	77	74	73	70	70
4	°C	18.9	18.8	18.7	17.6	16.8	16.7	16.2	18.3	21.0	22.0	23.6	22.9	23.4	23.0	22.0	21.0	20.3	19.6	18.9	17.7	17.1	17.0	16.9	16.6	19.4
	%	69	69	69	70	70	70	71	68	58	58	55	60	60	64	71	77	81	82	85	89	91	91	91	90	73
5	°C	16.3	15.7	15.2	14.2	13.8	13.2	12.8	14.8	18.3	20.4	22.2	22.0	23.3	21.6	21.2	20.8	20.1	20.0	17.7	17.7	16.2	16.0	15.1	15.3	17.7
	%	90	89	89	91	90	92	93	84	65	57	53	56	48	62	64	64	66	65	85	82	88	76	65	60	74
6	°C	15.3	14.9	14.1	13.6	12.7	11.5	12.1	13.7	16.0	18.0	18.7	19.1	19.4	19.5	19.1	18.4	17.5	16.7	15.6	15.0	14.6	13.9	14.0	13.9	15.7
	%	54	47	46	46	48	50	49	47	44	40	37	38	40	43	44	49	52	55	61	63	63	64	63	63	50
7	°C	13.9	13.5	13.7	13.2	12.9	11.9	11.5	13.0	16.0	18.1	19.3	19.6	19.7	19.4	19.6	19.1	18.2	18.1	16.9	14.4	13.6	13.6	13.1	13.1	15.6
	%	61	62	60	60	50	61	63	60	59	54	47	46	49	48	48	48	59	64	67	76	79	80	81	78	61
8	°C	12.9	12.7	12.2	11.8	11.8	11.0	10.1	11.8	14.5	17.6	19.1	20.4	20.3	20.7	20.9	20.9	18.8	16.7	16.7	15.1	13.7	11.7	11.7	12.3	15.2
	%	76	75	75	75	73	74	76	73	59	47	48	48	50	49	51	51	57	67	69	74	82	91	89	79	67
9	°C	12.2	12.1	12.1	11.6	11.2	12.0	12.5	14.3	16.7	20.2	20.8	20.7	21.0	21.1	20.9	21.0	18.9	16.1	14.7	12.9	12.5	11.8	12.0	11.7	15.5
	%	74	71	66	63	61	57	55	51	41	36	41	43	45	49	54	54	58	70	78	83	83	83	77	71	61
10	°C	10.5	11.2	11.4	12.1	11.9	11.7	11.8	13.3	16.3	20.0	20.3	20.9	21.0	21.8	21.9	21.4	19.7	17.8	17.0	15.7	15.6	13.6	12.9	13.2	16.0
	%	75	70	67	64	64	62	61	58	44	38	43	53	55	52	52	57	63	77	79	82	87	92	94	85	66
11	°C	12.0	11.5	11.0	12.7	13.0	12.3	12.2	14.3	18.2	21.2	20.8	21.7	22.3	22.3	21.9	21.5	19.6	17.6	14.8	13.5	12.7	13.0	14.7	16.0	16.3
	%	87	86	83	67	62	61	56	52	37	34	39	43	47	47	56	58	69	68	71	74	77	74	56	48	61
12	°C	16.8	16.5	17.0	17.4	17.3	17.3	16.0	18.1	21.3	23.9	23.7	23.0	23.4	23.5	23.2	23.0	21.1	18.7	15.2	13.6	13.0	12.8	12.0	11.9	18.3
	%	43	42	40	38	37	37	38	36	31	29	41	48	53	50	54	58	60	67	75	86	88	84	83	80	54
13	°C	12.1	13.5	11.3	12.4	11.7	9.5	10.0	13.0	17.9	21.0	20.9	21.8	22.7	22.3	23.1	22.8	21.9	21.5	20.5	19.5	18.5	16.9	15.3	14.6	17.3
	%	71	60	65	56	56	65	60	54	40	33	43	47	48	50	52	62	69	76	76	75	73	76	77	74	61
14	°C	13.1	12.5	12.3	10.4	9.2	8.5	8.8	11.4	16.2	21.4	23.7	24.0	24.0	23.8	23.4	22.4	20.0	17.4	15.0	14.9	13.0	14.2	15.0	16.2	16.3
	%	79	75	69	74	78	79	76	70	60	46	30	37	47	52	55	60	71	84	92	92	83	67	56	50	66
15	°C	16.8	15.5	14.3	13.4	14.3	16.1	17.0	19.3	22.2	23.1	23.8	23.9	23.7	23.5	23.0	22.1	20.4	19.0	19.4	18.2	18.2	18.3	18.2	17.4	19.2
	%	44	50	51	52	52	66	73	69	63	61	55	55	56	58	61	64	71	81	81	87	95	90	85	86	67
16	°C	17.2	16.1	15.9	16.2	14.9	14.1	13.2	15.4	18.7	20.6	22.0	22.2	22.0	21.9	21.5	21.0	20.1	19.4	17.0	16.6	16.0	16.1	16.4	16.6	18.0
	%	85	86	87	84	87	89	93	85	72	60	54	55	53	57	64	68	76	83	95	94	96	95	94	86	79
17	°C	16.1	16.0	15.1	15.1	15.1	14.1	13.3	14.7	18.4	20.9	21.5	22.5	22.6	22.5	22.0	21.6	20.9	20.1	18.6	17.8	17.2	16.2	14.9	14.5	18.0
	%	85	83	83	79	74	78	79	70	60	54	58	57	60	63	67	71	76	82	85	88	89	89	93	94	76
18	°C	14.3	14.0	14.2	13.5	12.0	12.7	13.2	14.3	16.8	19.8	20.2	21.4	21.3	22.0	22.1	21.8	20.7	19.0	18.5	17.6	16.8	17.1	15.3	14.7	17.2
	%	95	93	81	82	83	74	67	64	55	48	50	58	59	59	61	67	73	82	83	84	87	84	87	91	74
19	°C	14.2	12.3	11.5	11.0	10.7	10.7	10.1	12.2	15.9	18.9	19.7	21.3	22.1	22.1	22.1	21.8	21.2	21.0	19.6	18.3	17.6	16.2	14.0	13.1	16.6
	%	91	94	92	87	82	77	74	69	60	54	56	57	60	62	66	74	80	86	91	92	94	93	100	100	79
20	°C	11.5	11.4	11.0	11.3	11.0	11.1	10.3	12.6	16.1	19.8	20.4	22.1	22.1	21.9	21.7	22.1	21.0	17.4	15.4	13.9	15.9	16.4	16.7	15.1	16.2
	%	100	100	99	91	86	78	78	66	59	49	48	52	57	64	71	63	70	76	87	91	63	59	56	58	72
21	°C	16.8	17.2	17.2	17.1	17.0	16.4	15.3	17.1	19.7	21.6	22.6	23.3	22.9	22.2	22.1	21.3	20.1	19.7	19.1	18.6	18.1	17.5	16.9	16.7	19.0
	%	60	61	63	66	67	69	71	68	63	58	49	50	52	64	70	75	82	85	85	85	87	87	89	89	71
22	°C	15.8	15.2	15.2	14.9	14.8	14.9	14.4	14.6	16.7	19.2	20.5	21.3	21.8	21.8	21.4	20.3	17.1	17.3	17.3	17.3	17.4	16.9	16.7	17.1	17.5
	%	89	89	86	86	86	84	84	85	77	68	58	61	61	62	66	68	91	78	76	70	67	70	68	64	75
23	°C	17.5	17.2	16.1	16.1	16.1	15.7	16.1	17.2	19.3	20.6	21.0	21.6	21.6	22.4	21.1	20.6	19.7	19.3	18.2	17.1	16.8	16.4	16.3	16.3	18.3
	%	60	61	64	64	63	64	63	60	54	49	43	43	45	41	49	49	53	60	63	64	60	60	60	59	56
24	°C	16.2	15.8	14.9	15.7	14.4	13.4	13.1	14.1	17.4	19.3	20.4	20.2	20.6	20.5	20.3	20.1	19.2	16.1	14.8	15.1	15.0	14.4	14.3	13.5	16.6
	%	58	58	60	60	61	64	63	60	59	55	55	59	62	66	69	69	69	86	92	90	88	88	87	90	69
25	°C	12.6	12.5	12 9	12.7	11.2	11.0	10.2	12.7	15.8	19.6	20.4	21.3	22.0	21.7	21.5	20.9	18.8	17.9	16.5	16.5	16.4	17.3	16.1	16.1	16.4
	%	94	93	84	82	87	86	86	79	63	55	50	52	49	54	58	58	68	73	82	82	83	77	80	78	73
26	°C	15.3	14.1	14.3	14.1	13.5	13.4	12.4	13.8	16.4	19.4	20.6	21.0	21.2	21.0	20.9	20.5	19.8	17.9	17.5	17.0	17.1	16.2	15.2	15.2	17.0
	%	79	81	79	78	77	76	79	75	68	60	45	45	48	53	54	56	60	67	71	75	71	77	81	81	68
27	°C	15.1	14.2	13.3	13.9	12.9	12.6	12.7	13.9	17.4	19.1	20.9	21.0	22.4	24.9	22.1	20.5	19.0	17.9	17.1	14.6	15.1	14.5	14.7	13.2	16.8
	%	81	85	91	91	94	92	92	80	58	53	44	46	38	10	30	42	51	53	55	65	64	66	65	67	63
28	°C	13.3	10.5	13.7	13.4	10.0	8.1	9.8	11.3	14.2	17.5	19.2	20.1	20.3	20.4	20.5	20.2	19.6	16.8	15.2	14.8	13.5	11.4	12.1	11.8	14.9
	%	64	70	51	51	55	60	52	48	37	31	29	30	33	32	31	36	40	42	41	40	40	44	42	41	43
29	°C	10.2	13.7	13.3	12.9	13.4	13.0	12.0	13.6	17.3	21.0	22.4	22.5	22.7	22.9	23.6	22.2	20.3	19.3	18.5	18.4	16.5	15.6	14.8	13.9	17.3
	%	44	34	33	36	33	33	33	33	27	19	30	35	37	33	31	37	41	59	59	58	60	60	60	58	41
30	°C	13.0	12.0	11.9	10.0	10 1	10.5	10.7	12.0	16.3	19.3	20.7	20.7	21.0	21.4	21.3	20.9	20.4	20.5	17.8	16.4	15.2	13.1	11.7	9.9	15.7
	%	56	58	57	61	65	69	70	71	59	54	52	57	57	57	56	59	64	66	74	82	88	89	91	86	67
31	°C																									
	%																									
Me	°C	14.3	14.0	13.7	13.4	12.9	12.5	12.4	14.2	17.5	20.2	21.1	21.6	21.9	22.1	21.8	21.3	20.0	18.7	17.5	16.6	16.0	15.4	14.9	14.6	17.0
	%	74	73	71	70	69	70	69	64	53	48	46	49	51	53	57	59	66	72	77	79	79	78	77	75	66

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 = 1.2M; Julie/July 1953.

Dat	Ur. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	9.8	9.8	9.7	9.0	8.3	10.7	11.6	13.7	16.1	19.9	21.3	21.6	21.5	21.4	21.3	20.8	20.1	17.1	15.5	15.0	14.4	14.0	13.3	11.2	15.3
	%	74	62	59	57	57	47	48	38	39	35	28	32	52	55	57	60	65	75	84	85	87	87	87	90	61
2	°C	10.3	10.6	10.5	15.1	14.7	14.8	14.0	14.2	16.0	17.1	17.8	18.1	18.5	18.6	17.8	16.9	16.0	16.2	15.0	14.5	13.4	14.0	13.1	12.2	15.0
	%	80	65	52	70	70	59	58	57	52	46	40	41	41	43	52	56	67	65	68	73	71	69	70	73	60
3	°C	11.5	11.2	11.9	11.7	11.9	10.9	10.4	12.6	16.0	17.7	19.0	18.9	19.9	20.0	19.8	19.6	19.1	18.0	16.1	14.5	12.8	12.3	11.7	11.6	15.0
	%	74	75	72	72	71	73	74	69	58	54	46	47	44	49	49	51	54	59	71	75	87	87	94	90	66
4	°C	11.0	10.9	11.3	10.9	10.9	10.2	10.1	12.0	15.3	18.8	21.0	20.6	20.6	20.6	20.2	20.0	19.3	16.3	14.4	14.1	14.4	14.2	14.0	13.5	15.2
	%	89	84	74	67	64	63	62	54	54	49	50	56	61	60	63	66	67	80	90	91	90	89	90	89	71
5	°C	13.3	12.3	11.7	11.3	11.2	11.1	10.4	11.8	14.8	17.9	20.4	20.0	20.6	20.9	21.0	21.6	21.0	18.4	17.0	16.2	15.8	11.9	11.5	10.6	15.5
	%	87	87	82	77	71	61	60	55	42	36	34	40	43	44	46	51	64	66	65	63	57	75	75	75	61
6	°C	11.0	9.9	9.0	6.5	10.5	8.2	7.5	10.5	15.0	19.3	20.5	21.4	21.4	21.5	21.4	21.2	19.1	14.9	12.8	11.8	10.2	9.1	8.1	8.2	13.7
	%	68	67	65	72	46	55	56	49	37	28	35	38	41	41	42	39	45	57	68	69	71	73	74	72	55
7	°C	8.1	8.4	10.0	10.6	10.9	10.8	10.4	13.7	17.6	20.8	22.7	22.0	22.3	22.3	22.3	21.8	20.9	19.0	17.5	17.1	15.7	15.1	13.7	12.1	16.1
	%	68	64	57	53	51	50	51	46	37	35	36	44	48	54	56	60	62	68	77	76	81	82	85	92	60
8	°C	11.1	11.1	10.2	9.8	10.0	8.3	8.2	9.5	13.8	19.1	20.1	21.0	21.6	22.1	21.6	21.4	20.7	20.5	19.6	18.8	18.3	17.6	16.7	14.5	16.1
	%	93	90	84	82	75	83	76	73	55	37	41	45	51	56	66	68	73	79	82	82	82	81	82	93	72
9	°C	12.8	11.8	11.0	10.3	9.5	8.6	8.9	10.5	15.3	18.8	19.2	19.7	20.7	21.0	21.6	21.8	21.1	19.8	19.5	18.7	16.6	14.0	13.5	13.1	15.7
	%	98	99	95	89	81	79	72	65	48	38	40	47	48	48	53	55	78	83	88	73	73	81	81	82	71
10	°C	12.7	12.4	9.8	10.5	10.6	10.4	10.6	10.9	11.9	15.8	18.8	21.1	21.2	22.5	21.8	22.1	20.9	15.5	15.0	14.9	14.7	14.8	17.4	17.7	15.6
	%	78	72	83	74	72	72	70	72	67	57	42	42	43	45	51	57	58	62	54	51	49	49	43	41	59
11	°C	15.9	16.5	17.5	15.8	16.3	16.9	17.5	18.9	20.1	21.3	21.7	22.1	22.0	21.3	20.1	19.9	19.4	19.2	18.9	18.4	18.0	18.4	18.3	18.2	18.9
	%	42	41	38	42	48	50	57	65	67	64	61	60	61	64	72	76	80	81	82	84	83	80	80	79	65
12	°C	18.0	17.7	17.6	17.1	17.1	16.7	16.2	16.9	18.2	19.3	20.3	20.4	20.7	20.7	20.5	20.0	18.8	17.3	16.5	15.9	15.1	15.3	15.0	14.6	17.7
	%	78	76	74	73	73	72	65	61	47	45	46	46	45	42	38	36	42	46	47	47	51	51	51	51	54
13	°C	14.3	14.3	13.4	13.5	13.2	12.4	12.4	13.7	16.5	19.6	21.2	20.7	21.1	21.0	20.4	20.1	19.4	16.8	15.3	15.2	15.1	14.1	12.9	11.7	16.2
	%	52	52	53	53	53	55	53	52	51	46	36	38	37	38	41	43	45	55	62	61	60	63	68	74	52
14	°C	10.3	10.0	9.9	9.8	9.9	10.2	9.9	12.0	16.1	19.4	19.9	20.0	20.4	20.6	21.4	21.7	20.9	19.6	19.1	19.0	18.1	16.7	14.8	13.6	16.0
	%	79	83	82	79	75	70	68	64	46	35	43	47	55	63	63	67	74	80	89	89	88	89	97	99	72
15	°C	12.9	11.6	11.0	11.3	10.9	11.2	9.3	10.9	17.8	20.4	21.3	21.7	21.9	22.4	22.8	22.7	21.4	16.8	15.1	14.1	14.0	15.8	15.9	17.2	16.3
	%	100	99	97	90	82	75	80	78	52	44	48	45	44	43	46	49	56	62	55	57	52	43	41	38	61
16	°C	16.3	16.8	15.2	12.8	9.5	8.4	8.3	11.7	18.6	22.8	23.0	23.3	23.6	23.8	24.0	23.4	21.6	18.8	15.7	14.6	14.6	11.6	12.7	17.2	17.0
	%	39	38	39	45	53	55	57	52	30	31	37	39	39	42	46	49	50	60	73	76	75	77	71	60	51
17	°C	17.3	15.8	16.9	17.3	17.6	18.5	18.7	19.4	19.3	20.5	20.4	19.7	19.1	20.2	19.0	18.6	18.3	17.9	16.9	16.1	14.5	14.7	14.1	14.3	17.7
	%	61	63	71	75	83	82	81	75	73	65	56	57	58	53	55	55	58	58	68	71	92	88	90	84	70
18	°C	14.6	14.5	14.6	14.5	14.0	13.3	13.4	14.2	15.3	16.0	16.8	16.4	17.0	17.1	17.0	17.0	16.9	16.1	16.7	16.0	15.3	15.0	15.7	15.0	15.5
	%	77	76	76	76	89	93	94	87	79	76	71	82	82	77	80	82	80	92	81	83	89	89	95	94	83
19	°C	14.3	14.4	13.7	12.8	11.3	10.9	10.9	11.8	15.5	17.8	18.7	19.2	20.0	20.3	19.9	19.6	18.9	19.0	19.0	17.2	16.7	16.1	15.0	14.5	16.1
	%	94	93	94	94	96	96	96	96	78	65	64	62	61	60	64	65	68	68	68	70	69	70	74	77	77
20	°C	14.0	13.1	11.7	10.6	10.6	10.6	10.2	12.2	15.0	17.2	18.9	19.4	20.2	20.6	20.5	20.3	19.6	19.5	19.5	19.3	17.2	16.6	15.8	14.4	16.1
	%	79	83	90	92	93	92	92	85	69	63	58	59	58	58	58	59	62	63	66	65	67	67	69	74	72
21	°C	13.7	13.5	13.7	13.0	12.8	11.9	11.4	12.8	15.8	18.8	19.4	19.9	19.9	19.9	20.0	19.5	19.3	19.2	19.0	18.5	17.8	17.7	17.1	16.2	16.7
	%	77	78	77	79	79	81	83	81	69	61	57	57	59	60	62	67	68	69	68	71	71	71	73	71	70
22	°C	15.9	15.8	15.2	14.8	14.8	14.8	14.8	16.1	17.9	18.9	20.0	22.0	25.4	25.8	23.6	21.3	20.6	20.1	19.9	19.2	18.4	17.7	16.9	17.1	18.6
	%	71	72	72	73	72	70	69	67	59	57	51	42	25	23	35	55	58	58	58	63	56	55	57	51	57
23	°C	16.4	14.5	14.5	11.8	11.7	11.0	9.4	12.5	16.6	19.9	19.5	20.8	20.0	20.2	20.1	21.2	19.9	17.2	15.9	16.7	16.8	16.8	17.5	16.1	16.5
	%	52	55	54	58	57	58	63	57	45	33	51	54	58	61	64	59	63	67	76	79	80	80	81	88	62
24	°C	17.1	16.8	17.2	16.9	16.5	15.2	15.1	16.8	19.4	21.6	22.3	22.4	22.5	21.3	20.9	22.8	19.9	18.6	16.7	16.3	15.6	15.0	14.9	14.7	18.1
	%	86	86	85	85	85	86	86	80	70	63	54	55	57	63	72	76	81	84	92	94	96	96	97	97	80
25	°C	13.9	13.1	12.3	13.6	13.1	12.8	12.8	14.5	18.0	20.2	20.0	20.7	21.4	21.3	21.1	20.8	20.0	18.0	17.3	17.2	17.6	15.7	14.2	12.5	16.8
	%	99	100	100	97	96	94	91	85	66	61	61	61	59	63	66	66	77	81	83	85	82	82	86	93	81
26	°C	11.7	11.4	11.3	10.4	11.3	10.8	11.7	14.2	17.2	18.9	20.3	20.6	21.1	21.7	22.3	21.6	20.7	19.8	19.2	18.8	18.2	17.6	15.0	14.2	16.7
	%	95	94	92	86	69	68	56	46	47	48	48	49	61	64	68	71	80	85	89	90	83	79	86	92	73
27	°C	13.2	11.2	10.9	10.9	10.6	10.5	8.0	14.3	16.6	19.9	21.0	20.9	21.6	21.8	21.6	21.1	20.2	18.7	17.4	16.2	15.5	15.0	12.7	11.7	15.9
	%	94	96	96	90	82	77	88	52	41	41	48	54	51	60	64	71	73	75	83	86	85	83	87	84	73
28	°C	14.4	14.5	16.6	16.6	16.2	16.0	16.3	17.0	19.6	21.6	21.7	22.0	22.0	21.4	21.5	21.0	20.5	19.5	19.0	17.9	15.9	13.0	10.3	9.8	17.7
	%	76	72	93	92	89	88	83	79	57	44	49	41	42	35	33	35	39	38	39	40	43	54	49	45	56
29	°C	10.3	9.9	10.7	11.7	10.7	11.2	11.7	15.0	18.3	19.9	20.7	20.0	19.2	18.9	18.8	17.8	16.9	16.3	15.3	14.6	13.1	12.8	11.4	11.2	14.9
	%	38	34	29	24	25	23	23	22	19	17	18	25	33	34	32	34	34	34	34	34	37	38	40	40	30
30	°C	11.4	10.6	11.9	11.3	12.1	11.7	11.3	13.1	15.8	16.9	18.3	18.9	19.0	18.4	17.9	17.9	17.1	15.7	13.5	12.4	12.0	11.4	11.7	11.3	14.2
	%	40	41	39	39	37	37	37	35	36	35	31	32	35	37	42	44	45	51	62	69	71	71	71	71	46
31	°C	12.1	11.4	11.1	10.2	10.4	10.2	9.7	11.4	14.6	18.1	19.2	18.8	19.2	19.5	19.7	19.1	18.4	15.2	13.3	12.2	10.5	9.2	8.9	10.8	13.9
	%	69	70	70	71	70	69	69	62	51	36	37	39	42	41	43	46	48	60	66	70	74	71	68	51	58
Me	°C	13.2	12.8	12.6	12.3	12.2	11.9	11.6	13.5	16.6	19.2	20.2	20.5	20.8	20.9	20.7	20.4	19.6	17.9	16.8	16.2	15.4	14.6	14.0	13.6	16.1
	%	74	73	72	72	70	69	68	63	53	47	46	48	49	51	54	57	62	66	71	72	73	73	75	74	64

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29 50'S; λ = 31 02'E; H = 5M; h_t = 1.2m; Augustus/August 1953.

Dat	Er. Tur	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	9.8	8.6	8.6	8.7	9.7	9.1	9.9	12.3	15.8	19.1	21.1	20.6	20.3	20.2	20.2	20.1	19.4	16.4	13.7	14.4	12.3	11.6	10.9	10.8	14.3
	%	53	56	52	49	46	47	44	41	36	28	24	34	47	47	48	50	52	61	76	73	80	83	84	85	54
2	°C	9.5	10.4	9.0	8.9	10.8	10.1	10.5	13.6	16.1	19.4	19.5	20.2	19.9	20.8	20.8	20.2	19.8	18.0	16.6	15.6	15.5	15.6	17.3	15.7	15.6
	%	85	77	80	79	69	67	62	46	36	33	40	48	52	54	59	61	63	71	86	91	90	75	54	64	64
3	°C	13.5	12.4	12.3	10.7	11.6	15.5	15.8	16.8	20.2	22.0	22.0	21.5	21.2	21.1	20.8	20.1	19.6	19.0	18.4	17.3	16.7	15.7	15.8	15.8	17.3
	%	69	71	79	89	88	73	58	52	44	44	46	53	52	54	56	58	63	72	76	80	81	81	90	79	67
4	°C	15.1	15.0	15.2	14.9	14.4	14.2	14.0	15.0	18.4	20.3	20.5	21.0	21.7	21.5	21.4	21.2	20.3	19.9	19.0	17.9	17.4	16.2	14.9	14.0	17.6
	%	80	79	81	81	81	80	79	74	58	54	57	59	59	60	63	65	69	76	79	83	85	86	92	97	74
5	°C	12.8	12.8	12.4	12.0	11.5	10.9	10.4	13.3	17.5	19.8	19.9	21.1	22.3	23.5	23.4	22.9	21.7	21.0	20.7	20.6	19.8	18.2	16.9	14.5	17.5
	%	98	98	95	92	88	83	83	71	54	54	59	62	62	61	62	66	73	77	80	81	77	72	73	82	75
6	°C	13.6	13.9	13.2	13.6	12.0	12.2	15.0	17.1	20.8	22.4	22.0	22.4	21.9	21.6	21.0	20.3	19.7	19.1	18.8	18.4	18.0	17.4	16.2	15.4	17.7
	%	83	78	80	77	79	77	72	60	61	60	72	69	70	72	75	79	83	85	85	85	85	85	87	91	77
7	°C	15.0	15.4	15.4	15.5	15.0	15.4	14.9	15.7	18.6	19.7	20.4	21.1	21.1	21.4	21.6	20.8	20.7	21.0	18.7	18.1	18.6	18.1	17.9	17.9	18.3
	%	94	93	92	90	90	90	92	92	76	76	74	75	78	77	75	80	77	81	76	77	83	89	91	90	84
8	°C	17.8	17.4	17.4	17.9	17.9	18.2	18.5	19.0	20.2	21.5	21.9	20.3	20.8	19.7	18.9	18.8	18.7	18.5	16.0	15.0	14.9	14.5	14.7	14.8	18.1
	%	90	88	86	84	83	81	79	74	66	59	56	59	58	62	64	58	58	59	77	87	86	88	82	77	73
9	°C	13.8	14.3	14.1	14.2	14.5	14.2	13.9	13.5	14.6	15.1	15.6	16.6	15.6	16.3	17.1	16.6	16.4	16.1	16.0	15.6	15.0	15.0	15.2	15.2	15.2
	%	95	78	78	76	71	73	78	88	86	79	84	73	80	76	70	75	75	76	78	79	80	80	80	77	79
10	°C	15.7	15.6	15.5	14.9	14.8	14.0	13.2	15.0	18.6	19.5	19.7	20.0	20.1	19.9	19.6	19.2	19.0	18.8	18.9	17.8	17.0	16.4	16.2	15.8	17.3
	%	75	75	74	76	75	77	79	75	63	59	59	60	61	63	66	67	71	74	74	74	74	76	76	77	71
11	°C	15.3	14.7	13.3	13.0	12.2	11.4	11.1	12.9	16.2	18.5	20.0	20.7	21.7	22.0	21.8	21.0	20.2	20.0	20.1	19.9	19.5	19.0	18.2	17.1	17.5
	%	79	80	88	90	91	92	93	89	73	67	69	70	66	66	67	73	79	82	81	83	84	85	77	78	79
12	°C	15.0	14.4	13.8	12.8	11.5	11.2	11.1	13.4	17.0	21.1	21.5	22.1	22.5	22.8	22.7	22.1	21.1	20.2	19.1	19.0	17.4	15.7	15.2	16.8	17.5
	%	85	88	90	93	95	94	92	82	68	63	69	70	73	74	76	80	87	91	92	95	95	95	96	95	85
13	°C	18.9	18.4	18.3	18.0	17.6	17.1	17.1	18.9	20.1	20.3	21.0	21.6	20.1	19.7	18.9	18.0	17.0	16.0	15.9	16.0	15.9	15.8	15.1	14.5	17.9
	%	85	83	78	77	76	76	75	72	61	61	61	58	64	66	70	74	85	91	88	85	83	83	88	92	76
14	°C	13.8	13.7	13.9	13.9	14.0	14.0	13.9	14.4	15.2	16.3	16.5	16.9	17.3	17.2	17.0	15.0	14.6	13.8	13.0	13.0	13.0	13.2	13.4	13.1	14.6
	%	88	76	65	57	50	48	49	49	47	46	46	47	47	49	55	72	75	81	91	94	89	84	82	83	65
15	°C	13.3	13.2	13.3	13.2	12.9	13.0	12.9	12.9	13.3	14.0	14.4	14.9	15.2	15.3	15.2	15.2	15.2	15.1	15.1	15.0	14.8	14.8	14.4	13.7	14.2
	%	81	81	80	84	88	85	92	93	91	90	96	85	83	83	85	83	83	84	85	84	85	86	87	89	86
16	°C	14.1	14.3	14.2	13.7	13.6	13.3	13.5	15.4	18.0	18.9	19.1	20.2	20.2	19.9	19.2	19.4	19.2	19.1	19.1	19.0	18.9	18.8	18.7	18.8	17.4
	%	90	89	88	88	88	88	88	85	76	75	75	74	76	85	92	96	97	97	97	97	95	93	94	97	88
17	°C	17.9	17.3	17.9	17.9	17.0	17.9	17.7	17.7	18.3	19.1	21.3	22.2	21.5	19.1	19.7	19.7	19.1	17.6	16.9	16.8	16.8	16.1	16.8	17.7	18.3
	%	92	95	91	90	90	91	91	82	81	72	52	55	55	74	74	69	70	70	71	68	66	69	67	62	75
18	°C	16.8	16.4	15.9	15.0	14.4	12.5	13.1	16.0	18.6	19.6	19.9	19.2	17.9	17.7	16.9	15.6	15.1	14.5	14.1	13.8	13.4	13.0	12.9	13.1	15.6
	%	63	63	63	64	66	70	68	60	48	46	48	61	65	68	70	79	83	90	91	96	97	98	97	90	73
19	°C	13.0	13.1	12.9	12.3	12.3	12.6	12.6	13.6	14.1	14.6	15.2	14.7	16.2	17.0	17.1	16.4	15.9	16.0	16.1	15.5	14.8	14.4	14.3	14.3	14.5
	%	93	92	93	97	96	88	88	79	78	74	77	79	66	68	65	68	71	73	73	79	82	83	83	83	80
20	°C	15.0	14.5	14.0	13.2	12.7	13.3	13.9	15.2	17.2	18.7	19.5	20.5	21.1	21.2	21.4	20.9	20.9	19.8	19.7	19.5	19.0	18.9	18.1	17.9	17.8
	%	78	76	78	80	81	80	77	73	71	70	64	64	65	65	65	66	77	80	83	83	84	78	75	77	75
21	°C	17.2	15.5	16.4	16.9	17.9	17.9	17.6	17.3	17.9	18.0	20.3	23.5	21.5	22.0	21.0	22.2	24.1	22.4	21.7	20.0	20.0	20.0	19.6	19.0	19.6
	%	75	82	77	77	68	69	75	80	79	74	71	50	60	58	74	60	46	59	74	93	88	77	85	95	73
22	°C	19.0	19.0	18.8	18.8	18.5	18.5	18.7	19.9	20.5	21.8	22.1	22.0	21.8	21.8	21.4	20.7	19.8	18.8	18.0	17.2	16.7	15.9	15.7	15.6	19.2
	%	96	95	95	95	94	92	88	78	75	69	65	67	68	66	65	67	70	76	82	85	86	89	90	92	81
23	°C	16.1	15.5	14.6	14.7	14.6	14.8	14.7	16.9	19.3	19.8	20.3	20.9	21.1	21.4	21.7	21.3	20.8	20.4	20.2	20.1	19.7	18.1	16.5	15.6	18.3
	%	89	91	94	92	93	92	95	91	84	83	80	78	78	81	80	84	87	87	90	90	88	90	95	95	88
24	°C	16.2	15.5	14.2	13.8	13.3	14.6	15.6	18.3	20.0	21.7	22.4	22.8	23.3	22.0	22.3	21.5	20.6	19.6	18.9	18.1	17.7	18.7	18.2	18.3	18.7
	%	94	94	96	96	96	89	88	83	81	69	62	61	64	70	70	71	74	78	84	86	91	87	89	89	82
25	°C	17.2	18.2	16.9	15.7	14.9	14.7	16.4	18.1	19.3	21.2	22.1	23.5	22.7	23.1	22.9	21.1	20.2	20.1	19.5	19.4	19.4	18.1	17.7	17.7	19.2
	%	89	87	89	92	94	94	87	90	84	77	68	62	64	62	61	70	79	77	83	74	76	84	82	74	79
26	°C	17.7	18.0	17.4	17.0	16.4	17.0	17.0	17.2	17.8	16.9	17.3	18.0	18.0	17.8	18.0	17.2	17.0	16.7	15.5	15.6	15.6	14.8	14.0	13.9	16.7
	%	71	68	67	68	72	68	72	69	71	78	71	68	68	73	72	74	72	76	90	88	86	92	95	97	76
27	°C	14.2	14.5	14.7	14.7	14.3	14.3	14.3	14.4	14.7	15.0	15.2	15.5	16.1	17.4	17.9	17.8	17.8	17.0	15.8	14.7	14.1	13.3	12.3	12.0	15.1
	%	98	98	99	97	99	99	99	99	99	98	98	99	98	95	90	88	84	88	93	94	94	93	95	95	95
28	°C	12.0	12.6	13.1	12.2	11.8	11.8	11.9	14.7	18.5	21.4	21.0	21.4	21.2	21.2	20.9	20.4	20.0	19.3	18.3	17.8	17.8	17.7	17.2	16.3	17.1
	%	93	92	86	90	87	81	79	69	53	47	55	55	55	59	59	59	63	69	78	82	83	84	83	86	73
29	°C	14.9	15.3	15.9	14.9	14.5	14.5	14.1	15.1	16.7	17.6	20.2	20.3	20.3	20.3	20.3	20.3	19.2	18.3	18.2	17.8	16.4	15.7	15.9	15.3	17.2
	%	89	91	82	71	58	53	54	55	51	48	38	37	38	40	41	43	45	51	54	56	58	58	52	51	55
30	°C	14.6	14.3	13.7	14.2	14.5	14.7	15.0	16.1	17.9	19.0	20.3	20.2	21.1	19.8	19.8	19.5	18.9	18.2	16.1	15.3	15.2	15.0	14.4	13.4	16.7
	%	52	51	52	50	49	49	48	47	44	46	46	49	47	53	55	58	61	65	79	83	84	85	85	88	59
31	°C	13.2	13.2	13.0	12.6	12.8	12.6	13.0	15.0	18.3	20.5	21.0	20.6	20.5	20.5	20.3	20.1	19.5	19.0	18.9	17.6	16.6	16.2	16.3	16.3	17.0
	%	87	87	87	87	85	84	83	73	66	61	59	60	61	63	63	65	68	67	67	69	76	80	79	78	73
Me	°C	14.9	14.8	14.5	14.2	14.0	14.0	14.3	15.6	17.7	19.1	19.8	20.2	20.2	20.2	20.0	19.5	19.1	18.4	17.6	17.2	16.7	16.2	15.8	15.5	17.1
	%	84	82	82	82	80	78	78	73	66	63	63	63	64	66	67	70	72	76	81	83	84	83	83	84	75

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; September 1953.

Dat	Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	16.1	15.3	14.2	13.6	13.2	13.2	13.6	16.4	19.3	20.0	20.1	21.0	21.4	21.0	21.0	20.2	19.8	19.4	18.9	18.0	17.8	17.8	17.3	17.0	17.7
	%	77	79	81	84	85	86	83	72	54	54	57	56	57	59	61	67	74	75	82	85	80	80	80	80	73
2	°C	16.6	15.1	15.2	13.9	13.1	12.9	13.2	16.0	18.8	19.6	20.4	21.2	21.4	21.2	20.9	20.7	20.1	19.7	19.4	19.2	18.9	18.6	17.1	16.3	17.9
	%	82	87	86	92	94	95	93	80	70	70	66	62	62	64	63	65	68	73	76	74	76	79	80	80	77
3	°C	15.1	14.1	13.6	12.3	11.6	11.3	11.2	14.8	17.9	18.8	19.8	20.9	21.9	22.2	21.9	21.2	20.3	19.5	18.9	18.7	18.3	17.5	15.6	15.9	17.2
	%	86	90	91	93	95	94	97	83	62	64	61	65	64	65	69	77	84	87	89	89	92	94	99	98	83
4	°C	16.8	17.4	16.9	16.9	16.5	15.0	16.9	18.9	20.7	21.7	21.8	21.8	21.7	21.1	21.1	20.9	20.3	20.0	19.2	19.0	19.2	19.2	19.2	19.0	19.2
	%	97	86	82	78	76	77	74	66	63	60	65	68	71	73	77	80	83	85	87	88	87	85	85	84	78
5	°C	18.6	18.7	18.7	18.2	18.7	18.7	18.6	19.4	19.0	21.1	21.6	21.9	21.9	20.7	20.2	19.9	19.0	18.7	17.8	17.4	18.1	17.7	17.7	17.4	19.2
	%	84	82	81	83	81	85	84	80	76	64	63	63	64	70	71	70	74	70	70	71	67	68	68	68	73
6	°C	16.6	16.6	15.3	15.3	15.6	15.6	15.7	16.7	18.0	17.9	18.9	19.9	19.7	19.9	19.3	19.1	18.9	18.5	18.0	18.3	17.6	16.3	16.1	15.8	17.5
	%	71	71	85	87	76	74	74	69	65	68	65	59	61	64	63	67	66	69	72	72	82	91	92	94	73
7	°C	15.7	15.1	14.7	14.4	14.8	14.9	16.0	18.0	20.4	20.4	21.2	21.2	21.5	21.3	21.2	20.7	20.1	19.9	19.5	18.2	18.0	17.5	16.5	15.2	18.2
	%	92	92	93	93	91	89	84	72	61	63	61	63	62	65	67	67	69	71	75	80	83	82	85	90	77
8	°C	14.5	13.6	13.4	13.2	13.0	12.2	13.8	16.9	20.1	20.2	21.0	22.4	22.9	23.1	22.8	22.2	21.5	21.0	20.9	20.7	20.4	18.8	17.9	16.8	18.5
	%	94	97	97	97	97	97	96	80	70	69	73	69	73	72	75	81	89	92	94	95	94	96	98	100	87
9	°C	16.3	15.7	15.4	15.1	14.5	13.9	15.7	22.1	25.5	26.0	23.4	24.3	24.5	24.4	23.8	23.4	22.5	21.5	21.3	21.1	21.3	20.8	20.6	20.2	20.6
	%	100	100	100	100	94	87	78	57	48	54	73	72	72	72	76	82	86	83	83	83	77	79	81	83	80
10	°C	19.1	18.7	18.3	18.1	17.8	17.6	17.2	16.8	16.4	16.1	17.4	19.6	20.9	19.9	19.7	20.2	19.8	19.0	18.3	17.8	17.7	17.5	17.5	16.6	18.3
	%	97	97	98	98	98	99	99	98	94	95	84	70	65	69	73	65	69	72	76	78	78	74	76	88	84
11	°C	16.5	16.1	16.1	16.1	16.1	15.7	16.1	18.0	19.5	19.7	20.0	20.0	20.1	20.0	19.6	20.0	19.1	18.1	17.8	17.5	17.2	15.9	15.2	14.1	17.7
	%	87	91	89	89	86	87	84	77	70	67	65	63	62	61	60	59	63	69	72	73	74	79	80	88	75
12	°C	13.8	12.8	12.6	11.7	12.9	11.7	13.3	16.4	19.1	20.6	20.6	20.8	21.0	21.1	21.0	20.8	20.2	19.6	18.2	16.7	16.3	16.3	16.2	15.5	17.1
	%	95	96	96	96	92	98	95	74	63	60	56	53	55	58	61	63	65	67	73	81	81	81	81	84	76
13	°C	15.6	15.2	14.3	13.8	12.7	12.0	13.7	17.4	19.2	20.8	21.2	22.3	22.2	22.5	22.4	22.0	21.6	21.0	20.7	20.1	20.6	20.0	19.7	19.1	18.8
	%	85	86	89	90	92	93	87	75	69	68	71	71	73	73	73	74	75	80	83	85	90	86	93	95	81
14	°C	19.0	18.8	18.2	17.9	17.9	18.1	18.8	16.4	17.0	18.0	18.0	17.2	16.0	16.4	15.6	14.5	14.1	13.5	12.7	12.5	13.2	13.6	12.4	12.5	15.9
	%	96	96	96	96	96	95	81	73	60	54	54	56	65	66	70	83	87	90	89	90	77	76	85	82	80
15	°C	12.9	13.4	13.6	13.1	11.7	11.1	11.1	11.6	11.9	12.2	13.3	13.8	16.1	16.8	14.8	13.8	12.5	12.9	12.4	12.2	12.2	12.0	11.3	11.4	12.8
	%	76	71	69	72	83	88	91	86	97	92	87	86	62	56	73	82	81	76	74	79	77	77	85	85	79
16	°C	11.3	11.0	11.0	10.5	10.7	11.2	11.5	12.0	13.6	14.3	14.8	14.0	14.0	14.4	14.2	14.3	14.2	13.8	13.5	13.9	14.0	13.9	13.5	13.8	13.1
	%	86	91	90	95	84	81	80	74	71	72	73	86	86	87	88	89	89	87	85	80	79	75	75	73	82
17	°C	13.9	13.9	14.0	13.5	13.9	14.0	13.9	13.4	15.2	17.6	19.0	18.0	18.3	18.4	18.1	18.1	17.4	16.4	16.0	16.1	14.9	14.7	14.5	14.5	15.7
	%	72	71	68	68	65	66	68	81	69	60	58	61	57	59	64	63	64	70	74	74	85	89	89	90	70
18	°C	14.5	14.3	14.0	13.9	13.8	13.5	13.8	15.6	17.1	17.9	16.4	18.1	18.0	19.1	18.5	18.8	18.6	18.2	18.4	18.1	17.2	15.1	14.4	13.3	16.3
	%	88	89	93	91	84	92	91	80	69	67	83	70	69	59	66	63	64	61	60	61	68	78	80	86	75
19	°C	12.5	10.8	11.6	11.8	11.8	11.5	12.1	15.5	18.0	18.9	19.4	19.4	19.4	19.5	19.4	18.9	18.5	18.2	18.1	18.1	18.1	16.6	16.0	15.6	16.2
	%	89	90	89	83	82	81	79	70	54	51	52	56	59	58	58	59	60	60	60	59	59	66	73	75	68
20	°C	14.4	13.9	14.0	14.1	14.3	14.2	14.8	16.4	18.5	20.1	20.9	20.4	20.6	20.5	20.4	20.3	19.9	19.4	19.2	17.8	16.1	15.6	15.0	14.7	17.3
	%	79	81	84	84	80	76	75	68	63	54	51	60	61	59	56	56	56	59	60	63	69	72	76	80	68
21	°C	13.5	13.6	13.6	13.4	13.3	12.7	14.7	18.3	20.3	21.3	20.9	21.0	21.0	21.0	21.0	20.4	19.9	19.5	19.2	18.8	17.5	16.9	16.3	16.3	17.7
	%	85	86	85	85	85	86	79	66	53	53	58	62	63	63	64	65	65	67	68	69	72	71	72	73	71
22	°C	15.7	14.0	14.3	14.4	12.8	11.7	13.5	17.2	19.0	20.0	21.0	21.5	21.9	21.6	21.6	21.4	20.9	20.4	20.3	20.1	19.9	18.4	17.6	16.4	18.1
	%	74	81	83	82	90	94	91	74	70	70	69	67	70	71	74	76	79	85	86	87	89	87	89	91	80
23	°C	15.3	17.8	18.0	18.4	18.4	17.8	18.4	20.3	21.8	21.6	21.6	21.7	21.6	22.4	23.0	22.2	21.6	21.0	20.9	20.8	20.5	19.8	19.2	18.2	20.1
	%	95	93	92	91	91	93	87	78	70	74	74	75	74	77	77	79	84	87	89	89	88	90	92	92	85
24	°C	17.0	16.7	16.6	15.4	15.0	14.7	15.3	18.3	20.1	21.2	22.6	22.9	22.9	22.6	21.9	21.3	21.1	21.0	21.0	20.6	20.5	20.3	20.3	20.2	19.6
	%	94	94	93	95	97	96	95	83	79	76	73	72	71	72	72	75	75	77	73	77	72	72	72	73	80
25	°C	20.3	20.1	20.1	19.8	19.7	19.1	19.7	20.9	21.4	22.0	23.2	23.1	23.3	23.7	22.9	22.3	21.6	20.9	20.7	20.5	19.6	19.6	19.7	18.9	21.0
	%	72	73	75	77	80	87	85	77	78	82	77	78	79	78	76	77	82	82	84	86	89	89	89	90	81
26	°C	18.0	18.1	17.0	17.2	17.3	17.7	18.3	19.1	21.5	21.6	22.3	22.5	22.4	22.5	22.0	21.2	21.0	20.8	20.7	20.8	20.9	20.0	19.9	19.7	20.1
	%	94	94	97	98	97	94	90	86	77	77	76	73	75	75	76	78	80	81	79	79	80	83	84	86	84
27	°C	19.8	19.9	20.0	20.0	19.9	19.6	19.5	19.0	19.6	20.2	21.0	21.9	22.5	22.9	22.9	22.2	21.4	20.9	20.9	20.1	19.3	18.8	18.3	17.8	20.3
	%	88	89	87	86	87	89	95	94	84	81	76	79	73	67	67	71	75	78	78	80	83	84	83	85	82
28	°C	17.1	16.6	15.8	15.3	14.8	14.8	16.7	19.2	23.4	23.4	22.8	22.9	23.1	22.4	21.8	21.7	21.0	20.3	20.1	19.9	19.7	19.7	19.4	19.7	19.7
	%	85	86	90	93	94	93	87	77	62	64	67	67	66	68	72	74	78	81	83	83	85	83	83	77	79
29	°C	18.9	18.9	19.4	19.3	19.2	19.3	19.4	20.0	20.5	20.4	21.0	20.8	20.8	20.9	20.4	19.9	16.7	17.1	17.3	18.0	18.1	16.7	16.1	15.9	19.0
	%	90	84	73	70	68	63	59	45	41	44	46	47	52	55	64	68	96	92	81	77	71	87	95	97	69
30	°C	15.8	15.2	15.6	15.4	15.2	15.1	15.3	16.1	16.5	18.5	18.1	18.9	18.5	18.9	19.0	19.2	19.3	19.4	19.5	19.4	19.0	18.6	18.6	18.9	17.7
	%	98	97	95	97	94	97	95	95	92	78	80	77	76	77	73	72	76	77	75	75	78	80	81	81	84
31	°C																									
	%																									
Me	°C	16.0	15.7	15.5	15.2	15.0	14.7	15.4	17.2	19.0	19.7	20.1	20.5	20.7	20.7	20.4	20.1	19.4	19.0	18.7	18.3	18.1	17.5	17.0	16.6	17.9
	%	87	87	88	88	87	88	85	76	68	67	67	67	67	67	69	72	75	77	78	79	79	81	83	85	78

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H = 5M; h_t = 1.2M; Oktober/October 1953.

Dat	Gr. Weer	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	18.1	17.9	16.8	16.5	15.6	16.8	18.5	20.0	21.5	23.0	23.3	23.6	23.0	22.6	21.9	21.3	21.0	21.0	21.0	20.8	20.3	20.0	19.1	20.1
	%	81	82	81	81	81	85	82	78	71	69	70	69	71	75	79	84	87	88	89	89	90	89	86	89	81
2	°C	18.7	18.0	17.6	17.6	16.9	17.4	17.9	19.3	20.3	22.1	22.9	24.0	24.2	24.2	23.8	22.9	22.6	21.8	21.6	21.5	21.0	20.9	19.4	18.4	20.6
	%	91	89	93	93	95	98	98	89	78	77	74	72	70	71	74	79	80	83	84	83	77	81	84	87	83
3	°C	17.0	16.8	16.7	15.7	14.5	14.8	17.2	19.8	20.1	21.2	23.0	23.4	24.3	23.2	22.9	22.6	21.8	21.2	21.1	21.0	20.8	20.5	20.0	19.6	20.0
	%	89	90	91	93	93	93	92	80	78	79	78	80	76	80	81	82	85	88	89	91	92	93	93	93	87
4	°C	18.9	19.0	18.8	19.2	20.2	20.8	21.4	22.0	24.2	24.6	24.9	25.0	23.9	23.4	22.9	23.2	22.0	21.6	21.5	21.6	21.2	20.8	20.3	19.9	21.7
	%	95	95	95	95	92	85	79	81	68	70	70	71	74	75	81	79	83	86	86	85	86	86	87	91	83
5	°C	19.1	18.7	18.7	18.6	18.7	18.4	19.0	21.0	21.7	21.6	22.0	22.0	22.0	22.0	21.9	21.4	21.2	20.7	20.2	20.2	19.9	19.9	20.5	20.6	20.4
	%	92	94	95	95	95	95	93	86	82	86	86	87	88	88	90	91	91	95	94	96	97	97	96	95	92
6	°C	20.1	19.7	19.7	20.0	19.6	19.3	20.1	21.6	22.6	22.5	23.0	22.8	22.5	22.4	22.1	22.4	22.4	22.7	22.1	22.1	21.1	21.2	21.0	20.6	21.4
	%	95	96	96	96	96	96	94	87	85	86	83	86	88	89	89	86	85	85	93	91	93	94	94	93	91
7	°C	19.9	19.8	20.0	20.0	19.4	19.0	20.7	23.8	23.2	25.0	25.1	24.9	24.6	25.2	25.4	25.2	22.4	22.0	21.4	21.3	20.9	20.8	20.3	20.3	22.1
	%	94	94	93	91	92	93	89	78	77	73	77	78	78	76	74	73	88	90	93	93	94	94	95	96	86
8	°C	19.6	18.9	20.7	20.9	21.7	21.4	22.7	23.3	24.1	25.3	24.3	24.2	24.4	25.1	24.2	23.5	23.0	22.4	21.6	21.1	21.2	21.0	20.7	20.7	22.3
	%	96	95	97	92	91	90	83	78	76	72	79	80	80	81	86	87	90	94	93	89	90	92	93	94	87
9	°C	20.5	19.9	19.1	19.8	19.9	21.6	22.0	23.7	24.8	24.9	25.3	24.6	24.0	23.9	22.9	22.3	22.0	21.8	22.0	22.0	21.9	21.7	21.5	21.0	22.2
	%	95	95	95	94	93	91	91	79	73	71	68	71	70	71	76	78	78	78	77	75	74	74	74	76	80
10	°C	20.7	20.3	20.1	20.3	20.4	20.5	21.0	21.3	21.1	19.0	19.7	20.5	20.1	20.2	20.2	20.5	20.6	19.2	19.1	18.6	19.0	16.8	16.4	16.1	19.7
	%	79	79	79	77	76	73	72	71	77	93	91	81	81	78	79	74	75	89	96	97	85	97	97	97	83
11	°C	16.0	15.9	15.9	15.4	15.4	15.5	15.2	16.1	16.1	16.8	18.0	16.9	16.4	17.7	18.7	18.9	18.2	16.8	16.8	16.5	15.7	15.6	15.6	15.6	16.5
	%	96	95	93	93	95	93	96	92	93	84	79	87	87	75	73	68	72	80	81	84	92	94	94	93	87
12	°C	15.7	15.6	15.6	15.5	15.5	15.6	15.9	16.9	17.0	17.5	18.3	18.7	19.5	19.9	20.0	20.0	20.0	20.0	20.0	20.0	19.2	18.7	18.3	18.3	18.0
	%	93	92	91	91	92	90	93	95	96	86	84	80	76	71	70	70	73	74	76	76	77	77	78	80	83
13	°C	18.2	18.0	18.0	17.7	16.7	16.3	17.5	20.0	21.3	22.4	23.1	24.1	24.2	24.4	24.2	23.6	23.8	21.2	21.0	21.0	20.8	20.1	19.8	19.9	20.7
	%	79	79	80	80	84	87	84	74	70	73	71	71	71	71	72	77	74	79	73	63	63	64	67	66	74
14	°C	19.4	18.8	17.8	17.7	17.7	17.6	18.0	19.1	20.1	21.6	21.4	20.0	19.5	19.4	18.4	17.9	17.9	17.9	18.0	18.1	18.2	17.5	16.8	16.8	18.6
	%	69	74	86	88	91	93	93	79	74	69	73	75	78	82	90	97	97	94	95	94	96	95	96	97	86
15	°C	16.4	16.8	16.4	16.6	16.5	16.0	17.9	19.5	20.6	21.5	22.2	23.6	24.3	24.8	24.3	23.8	23.2	22.7	22.7	22.6	22.2	21.8	21.8	21.9	20.8
	%	97	98	96	95	94	94	87	84	79	77	76	73	70	71	73	78	81	84	85	84	85	87	86	82	84
16	°C	23.6	22.7	22.1	23.3	22.1	21.8	24.2	24.6	23.6	23.5	23.2	22.8	22.0	21.0	20.7	20.1	19.4	16.9	16.2	15.4	14.9	15.3	15.5	15.6	20.4
	%	67	74	75	66	69	69	51	51	61	65	66	67	67	67	67	65	67	84	87	93	91	82	78	75	71
17	°C	15.4	15.2	14.9	14.4	13.9	13.9	13.7	14.5	14.5	15.6	16.1	16.2	16.9	16.5	16.5	16.5	16.2	15.6	15.6	15.5	15.4	15.6	15.6	15.7	15.4
	%	76	76	77	82	87	84	94	92	87	80	77	77	83	85	85	85	88	92	94	95	94	94	94	93	86
18	°C	15.8	16.3	16.1	16.2	16.7	17.3	16.9	17.2	19.0	20.3	20.8	20.5	20.1	21.0	20.1	20.2	20.3	20.1	20.4	21.0	21.1	21.0	21.2	21.0	19.2
	%	92	91	91	89	86	85	91	89	80	78	79	78	86	86	90	90	90	93	93	93	93	95	95	95	89
19	°C	20.5	20.1	19.8	19.4	19.2	19.5	20.1	21.0	20.7	21.3	21.1	21.3	20.6	19.9	19.7	19.9	19.7	19.5	18.8	18.5	18.8	18.8	18.9	18.8	19.8
	%	95	96	85	80	76	73	70	66	64	64	64	65	71	75	79	79	85	86	88	92	93	95	95	95	80
20	°C	18.7	18.2	18.0	17.8	17.6	17.9	18.9	19.4	20.3	21.3	24.0	22.9	22.9	18.9	18.5	18.5	18.9	18.3	18.5	18.5	18.4	18.5	18.5	18.2	19.2
	%	95	98	97	96	94	92	86	86	83	82	66	75	73	91	86	79	72	80	79	80	78	75	75	79	83
21	°C	18.1	17.9	17.7	17.7	18.0	18.1	18.5	19.6	20.2	20.4	20.6	21.3	21.0	21.0	20.8	19.7	20.1	19.8	18.9	18.6	18.0	18.1	18.3	17.9	19.2
	%	79	82	80	77	76	76	72	73	67	69	72	73	74	75	78	92	81	86	95	96	95	95	95	94	81
22	°C	17.5	16.9	16.5	16.4	15.8	16.0	16.8	19.7	20.4	23.0	21.6	21.8	24.2	26.1	25.9	25.1	25.3	23.6	21.4	21.5	19.8	20.0	19.6	18.8	20.6
	%	92	90	87	91	92	89	85	71	66	49	67	67	36	30	30	32	33	36	42	41	47	46	46	47	59
23	°C	16.0	17.7	17.3	15.8	14.7	14.0	18.5	19.6	20.9	20.9	21.2	20.9	21.2	21.2	20.9	20.0	19.8	19.7	19.7	19.7	18.9	18.9	18.6	18.5	18.9
	%	59	54	54	59	62	72	56	48	52	48	50	55	58	62	62	66	68	68	69	70	71	72	73	74	62
24	°C	18.6	18.5	18.8	17.7	16.7	17.0	18.9	21.1	23.1	23.3	23.2	23.7	24.3	23.0	22.7	22.0	21.6	21.3	21.0	21.0	20.2	19.8	19.4	19.2	20.7
	%	74	74	75	80	87	86	78	70	72	74	75	76	71	71	75	75	77	77	77	77	79	80	82	83	77
25	°C	19.0	19.1	18.9	18.9	18.7	18.5	19.5	20.2	20.0	20.6	19.9	20.3	21.5	21.5	21.8	21.5	21.3	21.5	21.3	21.1	21.0	20.5	19.8	20.0	20.3
	%	82	82	85	83	83	85	84	82	87	88	93	90	87	86	87	89	90	90	92	93	92	94	95	94	88
26	°C	19.9	19.8	19.9	19.8	19.7	19.7	20.5	21.6	21.9	22.7	23.3	24.4	24.6	23.1	23.1	23.1	22.6	24.7	24.7	21.8	22.1	21.9	21.7	21.7	22.0
	%	93	95	95	95	94	94	92	93	88	85	83	79	78	85	85	88	92	77	78	94	95	94	94	94	89
27	°C	21.1	20.8	21.4	21.5	21.0	20.9	22.2	23.4	24.5	24.6	24.9	24.7	23.9	23.2	23.0	22.9	22.7	22.1	22.0	22.0	22.0	22.0	21.8	21.4	22.5
	%	94	97	96	95	93	91	83	79	73	72	71	73	75	79	80	79	80	84	83	82	74	75	75	75	82
28	°C	21.0	20.0	20.7	20.9	20.8	20.0	20.4	21.9	23.2	22.0	21.4	21.3	21.1	22.1	21.9	21.8	21.4	21.1	21.1	21.1	21.1	21.1	20.5	20.1	21.2
	%	76	80	75	82	80	84	82	66	69	71	82	79	80	75	76	76	78	78	78	76	76	78	80	81	77
29	°C	20.1	20.1	20.0	20.3	20.1	20.1	20.8	21.1	21.5	22.0	22.4	23.0	23.2	23.2	23.3	23.2	22.7	22.1	22.2	22.1	22.2	21.0	20.4	20.0	21.5
	%	82	84	84	84	83	81	80	79	72	73	74	74	73	71	69	73	75	79	80	82	84	96	100	100	81
30	°C	19.9	20.0	19.9	20.0	20.0	20.1	20.9	22.4	22.6	23.2	23.3	23.3	23.9	24.3	24.7	24.3	23.3	22.5	22.3	21.7	22.2	21.6	21.3	21.0	22.0
	%	99	99	98	98	97	97	93	85	81	82	81	80	77	74	73	73	78	78	79	82	81	79	82	82	85
31	°C	21.0	20.9	20.6	20.0	19.6	20.4	21.4	22.1	23.2	23.8	23.3	22.5	22.0	21.7	21.8	21.5	21.4	21.3	21.1	19.7	19.8	19.3	19.0	19.1	21.1
	%	80	79	80	81	82	79	73	73	73	68	72	69	75	75	76	76	71	72	75	81	80	86	86	83	77
Mn	°C	18.9	18.7	18.6	18.4	18.2	18.2	19.2	20.5	21.2	21.8	22.1	22.2	22.3	22.1	21.9	21.6	21.3	20.7	20.5	20.3	20.0	19.7	19.4	19.2	20.3
	%	86	87	87	87	87	87	84	79	76	75	75	75	75	76	77	78	79	82	84	84	84	85	86	86	82

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50'S; λ = 31°02'E; H = 5M; h_t = 1.2M; November 1953.

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	18.9	18.9	18.9	18.8	18.9	19.1	19.5	20.1	21.2	22.2	21.2	21.2	22.6	22.2	21.8	21.8	21.8	21.8	20.9	19.2	19.2	19.3	18.8	18.5	20.3
	%	81	81	80	80	78	80	79	81	80	74	74	72	71	70	76	75	72	70	79	87	86	89	92	93	79
2	°C	18.6	18.6	18.5	18.5	18.8	19.4	20.2	20.2	21.7	21.9	22.6	22.1	22.0	22.1	22.2	22.2	22.1	22.1	22.1	22.0	22.1	22.1	21.8	21.2	21.0
	%	92	90	90	88	84	81	81	86	82	80	78	82	85	85	79	78	78	77	81	81	83	84	88	83	83
3	°C	21.2	21.1	21.7	21.6	20.8	20.8	21.0	22.5	25.0	24.8	22.6	22.9	21.9	22.8	22.3	22.5	21.6	21.0	21.0	21.3	21.2	20.9	20.5	20.2	21.8
	%	86	90	93	93	95	93	93	80	68	70	79	75	83	78	81	83	96	98	98	97	97	98	98	97	88
4	°C	20.0	19.9	19.6	18.9	18.9	19.3	21.4	21.9	22.6	23.1	23.3	23.6	24.4	24.5	24.3	24.0	24.0	23.4	23.4	22.8	22.9	22.8	22.7	22.4	22.3
	%	94	97	97	97	95	93	82	83	79	77	81	84	81	84	84	84	85	90	93	96	96	97	98	100	89
5	°C	22.3	22.1	21.8	21.9	22.0	22.0	22.4	23.1	23.5	24.3	24.9	25.2	25.1	25.0	24.0	24.1	23.9	23.3	23.0	23.0	23.0	23.0	22.8	22.6	23.3
	%	96	96	93	92	89	89	89	92	88	84	79	79	79	81	86	86	86	88	90	92	92	92	92	92	88
6	°C	22.4	22.1	22.4	22.5	22.2	22.4	22.6	23.2	24.9	25.8	25.5	24.8	25.3	24.4	24.3	24.3	24.5	23.9	23.3	23.0	22.9	23.0	23.1	23.0	23.6
	%	91	91	91	90	92	91	92	90	79	.74	75	80	79	83	83	83	84	88	88	89	90	90	88	90	86
7	°C	23.1	23.3	23.0	22.8	22.8	22.4	23.0	23.7	22.9	23.0	23.1	23.7	23.9	24.9	23.8	22.6	22.9	22.2	22.0	20.6	20.8	20.8	19.9	19.1	22.5
	%	90	88	84	87	82	86	86	83	87	86	87	85	84	80	81	96	95	93	92	97	94	97	97	97	89
8	°C	18.9	18.7	18.2	17.7	17.5	18.5	19.6	21.6	22.7	23.1	23.9	24.0	24.1	24.3	23.9	23.9	23.6	23.0	23.0	23.0	22.9	21.1	20.2	20.0	21.6
	%	96	94	96	97	97	93	92	84	82	75	76	77	78	78	80	80	80	83	82	82	86	86	85	83	85
9	°C	19.1	18.8	18.5	17.8	17.6	18.2	18.2	18.8	19.0	19.7	20.3	20.2	20.2	20.0	20.3	20.4	19.8	18.8	18.7	18.6	18.7	19.0	19.0	19.0	19.1
	%	82	82	84	87	84	81	81	78	80	75	69	72	70	75	71	72	81	89	90	67	87	84	83	86	80
10	°C	19.0	18.7	18.6	18.7	19.0	19.0	19.4	20.2	20.5	21.9	22.1	22.2	22.1	22.1	22.6	22.7	22.3	22.1	22.0	21.9	21.2	20.2	20.1	20.1	20.8
	%	87	86	87	87	86	86	85	84	83	81	81	83	84	87	86	86	87	88	89	85	85	91	83	80	85
11	°C	20.2	20.4	20.3	20.1	19.7	20.0	20.0	20.3	21.8	21.9	22.2	23.2	23.1	23.1	23.1	22.5	22.1	22.0	21.7	21.4	21.4	20.0	19.3	18.8	21.2
	%	81	77	74	74	74	74	74	72	70	66	65	65	67	68	64	64	65	66	65	66	68	74	80	83	71
12	°C	18.1	18.0	17.8	17.8	17.6	19.4	20.7	21.3	21.4	22.1	22.5	23.2	23.0	23.2	23.6	23.4	23.0	22.7	22.4	22.3	22.0	21.9	21.0	19.9	21.2
	%	86	86	86	86	86	80	73	70	71	72	69	69	72	73	75	76	77	80	82	84	86	86	91	91	79
13	°C	19.0	18.7	18.0	17.9	17.4	18.6	21.0	23.0	23.4	24.0	24.2	24.6	25.2	24.4	23.0	23.0	22.1	21.7	21.4	20.5	20.0	19.5	19.7	19.3	21.2
	%	94	94	95	95	95	95	87	76	72	67	64	62	64	67	74	77	80	79	76	78	80	83	77	79	80
14	°C	18.0	18.1	18.4	18.3	18.2	18.1	18.2	18.7	19.1	19.2	19.2	20.3	21.7	19.2	18.3	17.2	16.9	16.5	16.4	16.1	16.0	16.1	15.8	16.0	17.9
	%	91	85	76	70	67	64	65	64	60	63	67	62	55	66	72	82	85	85	82	85	83	81	82	79	74
15	°C	16.2	16.1	16.1	15.5	16.1	16.9	18.1	19.9	19.2	19.7	20.3	20.4	20.2	21.2	21.5	21.0	20.7	20.7	20.1	20.0	20.0	20.0	19.5	18.9	19.1
	%	71	73	72	75	73	71	62	61	67	62	63	63	65	61	60	63	63	64	67	68	66	69	69	72	67
16	°C	18.5	18.2	18.1	18.1	18.1	18.5	20.2	21.2	21.8	22.4	23.6	24.1	24.4	24.2	23.6	23.4	23.4	23.0	23.0	22.9	22.6	22.3	22.1	21.4	21.6
	%	76	78	79	79	83	82	78	77	72	71	71	70	71	72	74	77	79	81	83	84	85	86	86	88	78
17	°C	20.7	19.8	19.5	19.2	18.7	19.4	21.0	22.2	23.1	23.6	24.4	24.3	24.2	24.4	24.8	24.3	23.8	22.2	21.8	21.8	21.7	21.4	21.4	21.0	22.0
	%	90	90	91	94	95	90	86	82	76	74	70	70	70	71	68	72	75	92	93	92	92	93	90	96	84
18	°C	20.4	20.5	20.3	19.9	19.7	19.5	19.4	19.7	20.3	20.9	20.6	21.0	20.8	21.3	21.1	21.1	20.5	21.0	20.7	20.7	20.4	20.4	20.7	20.7	20.5
	%	97	96	97	98	98	98	98	99	97	92	93	93	95	91	87	91	94	90	91	91	92	91	88	87	93
19	°C	20.5	20.4	20.4	20.3	20.3	20.8	21.7	22.8	23.2	23.9	24.1	24.0	24.0	23.9	23.8	23.1	23.1	22.6	22.4	22.4	22.5	22.3	22.3	21.8	22.4
	%	86	86	85	85	84	81	77	75	75	72	69	70	76	75	77	80	80	82	81	82	82	85	86	87	80
20	°C	21.8	21.6	21.5	21.4	21.7	22.3	22.8	23.3	23.9	25.0	25.6	25.7	26.2	26.8	26.6	25.3	22.5	21.3	20.8	21.0	20.8	20.5	20.5	20.1	22.9
	%	86	88	89	91	91	90	89	86	87	80	75	75	75	73	69	70	93	74	71	66	62	62	59	58	77
21	°C	20.1	20.3	20.1	19.8	19.6	20.5	22.0	22.8	24.2	24.7	25.0	25.1	24.2	24.2	23.4	23.2	22.8	21.9	20.5	19.8	18.7	18.2	18.1	17.3	21.5
	%	57	55	57	57	57	55	50	48	50	48	46	47	58	58	61	62	62	62	65	68	77	80	84	90	61
22	°C	17.1	16.8	15.6	15.6	15.2	16.9	20.0	22.1	23.0	23.8	24.0	24.3	23.6	20.6	20.5	18.0	19.8	19.0	18.1	18.2	18.4	18.6	18.2	18.2	19.4
	%	91	91	96	95	96	87	66	62	59	60	60	57	63	73	72	98	73	76	86	78	74	72	80	83	77
23	°C	18.1	18.1	17.8	17.8	17.6	17.6	18.2	19.7	20.9	21.1	22.1	22.0	22.2	22.6	22.2	22.3	22.2	22.3	22.7	22.6	22.1	21.2	20.1	18.8	20.5
	%	80	75	74	75	79	77	75	68	62	62	66	70	66	68	73	72	75	76	78	78	78	81	86	95	75
24	°C	18.3	18.8	17.7	17.0	16.8	18.0	21.2	24.0	24.9	25.4	26.0	25.8	26.2	26.4	25.2	24.7	23.2	22.4	22.0	22.0	21.3	20.2	20.1	19.4	22.0
	%	94	91	95	98	98	94	79	67	62	64	63	63	61	58	63	63	69	70	72	72	73	76	75	78	75
25	°C	19.0	18.6	17.2	17.2	17.3	18.8	19.9	21.1	23.0	24.3	24.7	24.5	24.9	24.7	23.9	23.3	23.2	23.3	23.2	23.2	23.2	23.2	23.1	22.5	22.0
	%	79	81	92	92	92	84	77	74	72	68	67	69	71	72	75	78	82	81	88	89	91	94	96	96	82
26	°C	22.5	22.1	21.5	21.2	20.9	21.1	23.2	27.0	27.6	28.7	28.9	28.7	27.6	25.8	24.9	24.9	24.0	23.6	23.2	23.2	23.2	22.6	23.0	22.3	24.2
	%	96	95	96	97	97	92	75	63	64	59	59	59	60	71	77	75	77	78	83	85	85	85	84	88	79
27	°C	21.8	21.6	21.3	21.2	21.2	20.5	21.9	23.2	23.7	23.9	25.9	25.8	26.2	26.1	25.4	24.8	24.3	23.6	22.5	22.2	22.4	20.9	20.9	20.1	23.0
	%	96	96	96	96	98	100	99	86	82	84	77	76	75	76	77	80	85	89	97	97	94	91	91	94	89
28	°C	20.1	19.9	19.9	20.0	19.2	19.1	19.3	20.1	19.6	20.1	19.3	19.2	19.8	19.8	20.3	19.9	19.9	18.8	18.4	17.9	17.9	18.1	18.9	18.9	19.3
	%	94	95	94	92	96	93	88	85	87	84	97	96	97	89	84	85	83	100	100	99	97	100	100	99	93
29	°C	18.9	18.8	18.9	18.9	18.6	18.2	18.5	18.9	20.0	20.4	21.2	22.6	22.0	21.6	21.7	22.2	22.2	22.2	21.7	21.7	21.7	21.5	21.6	21.4	20.6
	%	99	100	99	99	99	100	100	100	100	96	97	88	91	97	98	94	97	97	100	99	100	100	100	100	98
30	°C	21.1	20.2	20.1	19.9	19.6	19.5	19.8	20.8	22.7	24.2	24.2	24.9	24.2	24.5	24.3	23.3	23.2	23.2	22.6	21.3	20.8	20.4	19.8	19.8	21.9
	%	99	98	93	92	93	93	91	90	78	68	73	73	73	73	73	77	78	78	80	85	88	90	94	91	84
31	°C																									
	%																									
Me	°C	19.8	19.6	19.4	19.2	19.1	19.5	20.5	21.6	22.4	23.0	23.3	23.5	23.5	23.3	23.0	22.6	22.3	21.9	21.5	21.2	21.1	20.7	20.5	20.1	21.4
	%	88	87	88	88	88	86	82	78	76	73	73	73	74	75	76	79	81	82	84	85	85	86	87	88	82

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; ht = 1.2M; December/December 1953.

Dat	Ur. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	19.9	19.8	19.7	19.1	18.8	19.6	20.8	23.5	24.5	24.5	25.0	25.1	25.5	25.4	25.3	25.5	24.6	24.0	24.1	24.3	24.3	24.3	24.1	23.9	23.1
	%	91	92	91	93	95	95	86	78	77	79	80	80	80	82	83	82	88	90	91	91	91	91	92	92	87
2	°C	23.8	23.3	22.6	22.8	22.3	22.3	23.3	24.2	25.0	25.8	26.2	27.1	27.1	26.9	25.4	25.3	25.2	25.0	24.5	25.0	24.1	23.4	23.0	23.0	24.4
	%	92	91	92	92	92	90	90	85	82	80	78	75	75	79	87	87	92	91	93	92	87	95	92	95	88
3	°C	22.0	22.4	22.0	21.9	21.8	22.5	23.7	25.0	26.1	26.2	25.4	24.4	24.9	24.5	24.7	24.2	23.4	23.2	22.2	22.4	22.2	22.2	21.2	20.5	23.3
	%	93	93	86	86	83	79	73	68	68	66	69	74	70	75	74	74	73	73	77	79	79	83	93	93	78
4	°C	20.3	20.2	19.8	19.7	19.8	20.1	20.9	22.4	24.3	24.9	25.2	24.9	25.0	24.3	23.8	23.4	23.3	23.3	23.3	22.5	21.3	21.2	21.1	21.0	22.3
	%	96	100	93	97	97	96	88	79	72	72	72	74	74	76	77	77	76	74	76	80	87	91	93	93	84
5	°C	20.6	20.7	20.8	20.8	20.6	20.3	20.4	21.2	21.9	23.1	23.7	21.2	21.5	21.6	21.2	20.9	21.8	20.6	20.2	20.5	20.2	20.0	19.4	19.3	20.9
	%	93	93	92	92	95	96	96	92	85	77	74	83	79	75	82	84	78	88	87	86	92	92	96	96	88
6	°C	19.2	19.2	19.1	19.1	19.0	19.4	21.0	24.0	23.5	23.5	23.5	24.6	25.3	24.9	24.9	24.6	24.4	24.0	23.8	23.7	23.7	23.5	22.0	21.0	22.5
	%	95	96	96	97	96	92	83	70	73	79	73	68	67	67	69	72	73	75	76	78	78	77	74	75	79
7	°C	19.8	19.1	18.3	18.8	18.3	20.2	21.9	23.6	24.5	25.1	26.1	26.8	26.6	26.4	26.1	25.8	25.2	24.9	24.2	24.0	23.8	23.3	22.8	22.4	23.3
	%	82	85	91	86	91	83	80	79	76	73	72	71	71	73	76	79	82	84	90	92	87	84	84	88	82
8	°C	21.7	21.3	20.7	20.3	20.3	21.6	22.7	23.6	25.0	25.5	26.2	26.9	29.2	27.6	26.8	25.4	24.8	24.8	24.7	24.3	24.2	24.3	24.5	24.3	24.3
	%	88	88	90	92	92	88	83	86	76	72	70	68	57	67	71	81	86	88	87	90	92	89	87	86	82
9	°C	24.3	24.1	23.3	23.5	21.7	21.5	21.7	22.0	22.6	23.0	22.9	22.3	21.9	21.3	21.1	21.3	20.7	20.0	18.2	18.1	18.6	18.6	18.4	18.2	21.2
	%	86	85	88	87	96	84	74	73	67	63	62	63	63	63	63	61	62	66	87	88	84	83	83	87	76
10	°C	18.9	19.1	19.1	19.0	19.0	19.4	20.0	21.5	22.1	23.6	23.2	22.0	22.1	22.1	20.1	21.1	20.8	21.0	20.8	19.6	19.5	19.5	19.5	19.5	20.5
	%	78	75	76	84	77	75	73	68	71	63	63	72	73	74	87	77	75	75	79	97	96	95	93	92	79
11	°C	19.5	19.4	19.4	19.0	18.9	19.1	20.1	22.1	22.8	23.7	24.7	24.8	24.5	25.2	25.1	24.3	23.7	23.2	22.9	22.6	22.7	21.6	21.4	20.8	22.1
	%	95	94	92	95	97	93	86	73	68	63	61	61	62	61	64	63	65	68	69	73	73	73	73	75	75
12	°C	20.3	19.9	19.6	19.7	19.0	18.9	21.3	22.2	23.3	24.7	25.7	26.2	27.1	26.1	24.8	24.4	24.9	24.1	23.2	22.8	21.7	21.6	21.6	21.9	22.7
	%	76	79	80	80	83	85	76	77	79	79	71	73	72	79	86	86	86	95	98	98	98	97	97	95	84
13	°C	22.1	22.1	21.8	22.0	22.0	22.4	23.0	24.4	26.0	25.6	26.5	27.2	28.1	27.2	26.8	26.2	25.1	23.5	23.4	23.1	22.8	22.4	22.0	21.9	24.1
	%	90	90	94	94	88	88	84	75	65	67	63	61	59	62	64	67	78	85	92	94	94	98	97	98	81
14	°C	22.0	22.0	21.7	21.0	21.0	22.0	22.7	24.1	24.4	25.3	25.5	26.2	26.3	26.0	25.1	24.6	24.5	24.3	24.0	24.0	23.6	23.7	22.3	21.9	23.7
	%	92	97	96	97	98	97	88	79	76	75	74	69	69	69	72	77	78	82	86	91	96	99	95	92	85
15	°C	22.6	22.8	23.1	23.4	23.5	25.4	26.6	27.4	26.6	26.2	26.6	27.4	27.8	27.5	25.9	26.7	26.0	23.0	23.7	23.9	24.0	23.4	22.0	22.3	24.9
	%	91	89	82	74	73	66	68	68	73	77	74	71	70	73	82	79	76	93	80	76	70	70	77	75	76
16	°C	22.7	22.5	22.2	22.3	22.0	22.2	22.9	23.3	23.4	23.2	23.2	22.9	21.3	19.8	19.1	18.5	18.4	19.1	18.3	18.8	18.9	18.3	18.3	18.3	20.8
	%	70	70	63	58	60	59	56	52	50	52	53	58	72	96	95	97	98	98	99	97	99	98	99	98	77
17	°C	18.3	18.2	18.2	18.0	17.3	17.3	17.5	18.1	18.8	19.8	21.2	21.9	20.3	21.3	20.2	20.9	19.5	18.9	18.6	18.2	18.2	18.0	18.1	18.2	19.0
	%	99	98	98	99	97	96	93	91	86	81	75	72	86	77	94	91	97	97	97	97	97	96	94	94	92
18	°C	17.6	17.1	17.0	16.9	16.9	17.1	17.7	17.8	17.7	19.5	18.1	19.8	20.4	20.4	19.7	20.1	18.9	19.0	18.7	18.9	18.4	18.3	18.6	18.2	18.5
	%	97	97	97	98	97	97	91	97	94	82	95	85	79	87	90	85	92	92	94	92	96	95	97	100	93
19	°C	18.0	17.9	17.7	17.7	17.8	18.7	19.2	20.9	22.1	22.1	23.3	23.9	24.3	24.2	24.2	24.3	23.7	23.7	23.5	23.5	23.3	23.1	22.5	22.1	21.7
	%	99	97	97	95	95	92	92	83	71	71	68	68	69	70	71	71	74	75	78	78	79	81	83	82	81
20	°C	20.2	20.0	19.9	19.9	20.0	20.0	21.4	22.5	23.1	23.2	23.7	25.2	25.3	25.4	24.5	24.3	24.1	23.2	23.0	22.8	22.7	22.4	22.5	22.3	22.6
	%	86	87	88	89	88	90	86	83	86	85	87	74	77	78	82	83	87	95	96	95	95	95	91	84	87
21	°C	23.1	22.7	22.0	21.9	21.2	21.7	22.7	22.9	24.0	23.8	23.9	23.8	24.5	23.9	24.1	23.4	23.2	23.1	21.6	21.4	21.1	20.9	20.4	19.8	22.5
	%	70	76	85	79	74	71	64	62	60	58	62	62	62	67	69	70	78	79	87	88	91	93	94	95	75
22	°C	19.1	18.8	18.3	17.8	17.7	19.5	21.9	22.8	23.6	24.2	24.8	25.2	25.2	25.3	25.4	25.4	25.2	24.5	23.6	24.3	23.1	23.1	22.2	22.1	22.6
	%	95	95	95	95	95	85	76	75	77	77	77	73	73.	74	76	79	82	84	90	89	88	88	91	77	84
23	°C	22.4	22.4	22.7	22.3	22.3	22.4	22.9	22.9	23.3	23.4	23.9	24.9	25.0	25.3	23.4	23.1	23.1	23.1	23.0	23.0	23.0	23.0	23.0	23.0	23.2
	%	73	77	77	78	75	73	73	74	76	68	67	67	71	69	76	81	78	75	73	69	71	67	68	68	73
24	°C	22.1	21.0	20.2	19.9	19.6	20.3	22.0	23.9	23.9	24.3	24.7	24.9	25.1	24.6	25.7	25.7	25.6	24.7	24.0	23.9	23.9	23.7	23.2	22.8	23.3
	%	76	85	87	90	90	89	79	72	73	73	75	76	78	78	80	81	83	89	92	94	94	95	95	95	84
25	°C	23.3	21.7	21.6	22.6	22.9	23.3	24.8	26.3	27.1	27.1	28.0	27.9	27.5	28.1	27.3	26.7	25.6	24.5	24.7	24.6	23.7	22.1	21.8	21.7	24.8
	%	95	98	98	96	96	91	78	70	72	72	68	62	64	66	67	68	71	78	76	77	88	96	94	90	80
26	°C	21.9	22.0	22.3	22.7	22.7	22.8	23.3	23.4	23.9	24.8	25.6	26.4	26.6	26.6	26.1	26.2	26.1	25.8	25.1	25.0	24.5	24.0	24.9	25.0	24.5
	%	91	89	88	84	85	86	84	83	79	76	72	67	70	72	77	78	81	84	89	92	94	95	94	95	84
27	°C	24.8	23.9	23.6	23.3	23.5	24.1	24.7	24.4	26.3	26.9	28.0	28.7	28.2	26.0	26.1	25.4	25.6	25.3	24.7	24.1	24.2	24.0	23.7	23.6	25.1
	%	95	96	96	97	97	95	94	90	85	82	79	73	76	82	79	85	81	80	82	83	80	80	80	79	85
28	°C	23.7	23.0	22.9	22.5	22.1	22.2	23.4	24.1	25.2	25.6	25.8	25.8	25.8	25.5	25.0	25.0	25.2	24.8	25.1	24.8	25.1	24.9	24.8	24.7	24.5
	%	78	81	82	82	82	81	79	76	65	66	65	68	70	72	76	80	85	91	90	95	93	95	96	96	81
29	°C	24.8	24.9	26.4	25.5	25.0	25.2	26.7	27.7	28.0	28.0	28.0	27.7	27.2	26.6	25.3	24.1	23.4	22.0	22.0	21.8	21.7	21.5	21.3	20.7	24.8
	%	95	93	76	84	88	80	76	72	68	66	66	68	70	71	74	83	96	99	97	92	99	99	100	100	84
30	°C	19.0	18.9	19.4	19.5	19.7	19.9	20.6	20.9	22.2	22.9	23.7	24.2	24.5	24.4	23.6	23.4	23.2	22.8	22.7	22.8	22.4	22.1	21.7	21.0	21.9
	%	99	95	92	90	88	86	83	78	74	72	70	70	70	71	74	75	77	82	82	80	84	84	95	95	82
31	°C	20.7	20.8	20.5	20.8	21.0	21.4	21.6	22.4	22.6	22.8	23.0	22.9	23.1	22.9	21.9	21.6	20.1	19.8	19.7	19.7	19.8	19.9	19.1	18.9	21.1
	%	95	95	93	91	88	87	87	80	80	83	83	82	84	82	87	95	99	99	95	88	88	83	90	93	89
Me	°C	21.2	21.0	20.8	20.8	20.6	21.1	22.0	23.1	23.8	24.3	24.7	24.9	25.1	24.8	24.2	23.9	23.5	23.0	22.6	22.5	22.3	22.0	21.7	21.4	22.7
	%	89	90	89	89	89	86	81	77	74	73	72	71	71	74	78	79	82	85	87	87	88	89	90	89	82

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; ht = 1.2m; Januarie/January, 1953.

Dat	Ur. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	16.5	15.5	15.1	14.6	13.4	15.5	17.5	19.7	21.8	25.4	27.6	28.8	29.9	30.8	31.4	31.6	30.9	30.4	27.8	23.4	20.8	20.6	19.4	19.3	22.8
	%	51	56	58	60	70	73	67	61	50	36	18	15	15	13	12	11	11	11	13	17	20	19	21	19	33
2	°C	19.4	18.5	17.5	17.8	17.9	18.3	19.7	21.2	26.8	26.6	28.7	30.4	32.4	33.6	33.2	33.2	32.8	32.5	29.6	24.4	22.0	24.0	23.1	22.2	25.2
	%	20	22	23	48	58	64	63	60	53	42	30	25	18	17	16	16	15	14	13	15	16	37	43	50	32
3	°C	21.1	20.8	19.5	20.1	19.8	19.1	20.7	22.9	25.0	27.0	29.0	30.7	31.7	32.9	33.0	32.7	31.7	29.4	26.4	23.9	24.1	23.6	22.6	22.2	25.4
	%	52	53	54	59	62	67	65	54	46	37	26	21	17	14	14	14	15	16	24	31	34	34	36	37	37
4	°C	20.5	19.6	18.9	18.1	17.6	17.3	19.7	21.6	26.6	25.5	26.5	27.8	28.6	29.8	30.3	30.5	29.3	26.6	17.0	17.1	17.5	16.7	17.7	18.7	22.5
	%	49	54	57	61	65	67	59	50	47	42	37	26	25	24	22	21	21	27	77	79	57	67	51	42	47
5	°C	18.6	18.3	17.9	18.1	17.6	16.6	18.8	20.4	22.6	24.7	26.6	28.4	29.6	30.4	31.2	31.5	32.1	31.4	30.1	27.4	25.9	25.0	23.8	23.4	24.6
	%	42	42	48	51	58	68	61	56	51	43	37	31	28	26	24	22	19	18	20	27	33	37	39	39	38
6	°C	22.9	22.1	21.5	20.6	20.2	19.4	20.5	22.8	24.9	27.1	29.8	31.0	32.9	33.1	33.8	34.1	31.7	30.3	29.0	25.3	26.0	24.4	23.0	21.7	26.2
	%	39	41	44	51	54	60	49	43	39	34	22	17	13	11	11	10	11	12	13	14	15	29	35	44	30
7	°C	20.0	19.1	18.5	17.5	17.6	17.5	20.1	21.8	23.9	26.3	28.5	30.2	31.6	32.4	33.1	32.4	31.7	30.6	28.6	26.0	24.7	23.5	23.0	21.1	25.0
	%	50	52	56	60	57	58	57	53	47	38	19	13	13	11	10	10	9	9	9	12	18	21	21	48	31
8	°C	20.0	19.5	18.9	18.3	18.2	18.3	19.7	21.5	23.2	25.9	27.4	29.5	31.5	31.6	32.7	33.3	32.4	30.0	29.7	26.4	24.1	21.5	20.1	18.3	24.7
	%	60	61	63	68	67	66	59	51	45	35	28	22	17	15	11	9	9	10	9	10	11	13	15	16	32
9	°C	17.2	15.9	14.7	14.2	14.3	15.0	20.6	23.5	25.9	27.9	29.1	31.0	32.0	32.4	32.6	32.5	31.9	30.8	28.8	24.7	23.6	22.7	22.7	20.8	24.4
	%	19	22	26	28	25	26	18	16	17	16	12	11	10	9	9	9	10	10	11	13	16	18	26	42	17
10	°C	19.6	18.6	17.8	17.6	17.5	17.6	19.1	20.9	23.3	24.5	26.9	28.0	29.5	30.3	30.8	31.4	30.4	29.7	29.3	27.4	25.9	24.8	25.2	23.3	24.6
	%	50	56	61	75	73	72	65	55	52	46	38	35	32	28	27	27	26	27	28	30	31	33	33	43	43
11	°C	21.5	19.8	19.4	18.6	18.4	18.3	19.3	20.5	22.1	24.0	25.6	28.0	29.8	30.6	31.7	31.3	27.7	24.2	20.9	19.7	18.7	19.8	19.9	18.6	22.9
	%	52	55	57	59	59	60	59	58	56	53	40	36	32	30	28	28	36	56	61	72	75	57	55	72	52
12	°C	18.3	17.7	17.5	17.3	16.9	16.7	17.4	18.7	19.6	22.8	25.1	27.2	28.2	27.1	27.9	28.3	27.7	28.0	25.5	21.6	20.4	19.8	19.8	18.5	22.0
	%	71	66	66	69	74	75	73	65	61	52	41	36	31	36	34	33	33	34	39	51	56	59	56	81	54
13	°C	16.5	16.3	16.1	15.8	15.8	16.4	17.1	18.3	19.6	20.7	21.6	23.3	24.5	25.5	26.7	20.5	18.3	19.4	19.3	18.5	17.4	16.3	16.3	14.8	19.0
	%	93	91	94	94	90	77	74	70	66	57	54	49	45	41	40	61	89	78	68	71	79	79	76	97	72
14	°C	14.1	13.8	13.4	13.5	14.1	14.2	14.7	15.4	16.7	18.5	19.8	21.0	22.5	23.5	24.5	24.7	25.4	24.9	23.6	21.4	19.2	18.4	17.3	16.6	18.8
	%	96	95	95	94	90	89	91	86	81	73	68	66	56	53	50	47	45	44	47	60	74	74	81	83	72
15	°C	16.4	16.1	15.2	15.0	14.3	14.8	17.5	19.4	22.2	26.6	25.3	21.2	27.6	27.6	28.6	29.3	29.4	28.7	28.0	24.2	23.0	22.4	20.9	20.4	22.3
	%	83	85	91	89	93	97	77	66	53	47	42	41	40	36	29	30	29	30	34	46	50	51	57	68	57
16	°C	19.7	19.5	17.8	17.7	17.7	17.1	19.6	21.5	22.6	24.3	26.2	27.2	28.2	29.1	30.1	30.3	31.1	30.0	29.0	26.6	24.2	22.5	23.3	22.0	24.1
	%	67	63	73	72	72	77	70	62	60	54	47	40	36	34	33	32	30	31	32	39	46	52	45	50	51
17	°C	20.7	19.5	18.5	18.2	18.1	17.4	19.4	20.6	22.4	24.1	25.8	27.1	28.1	29.1	30.0	30.4	30.3	30.3	28.7	24.9	22.3	21.3	22.9	22.7	23.9
	%	53	57	62	65	66	71	67	63	59	53	42	40	37	35	33	33	33	31	33	44	50	53	47	41	49
18	°C	22.2	19.3	18.2	16.6	16.5	16.2	19.3	21.2	23.8	25.5	27.6	29.4	31.4	31.2	32.3	31.5	32.5	31.5	29.3	25.2	22.8	23.6	24.2	22.4	24.7
	%	38	49	59	69	71	74	63	55	48	42	29	24	22	22	21	22	21	21	22	29	36	34	28	29	39
19	°C	21.5	20.8	20.9	19.9	18.5	18.5	19.0	23.2	25.6	27.3	29.2	30.3	31.6	32.0	31.9	32.4	30.9	30.3	28.6	25.3	22.8	21.5	22.5	22.2	25.3
	%	30	37	43	38	39	39	36	33	28	24	19	18	18	17	17	17	17	17	18	20	27	27	28	30	27
20	°C	21.4	21.5	20.2	17.7	17.0	17.4	19.4	22.2	24.7	26.8	28.6	29.7	30.2	32.1	33.2	32.8	31.8	30.9	29.3	26.6	25.9	24.1	23.1	21.7	25.3
	%	34	36	37	47	50	57	51	48	40	36	23	20	18	15	15	15	15	15	15	17	19	27	34	40	30
21	°C	20.5	20.1	19.7	18.2	17.7	17.5	18.9	20.7	23.2	24.7	26.7	27.7	30.0	30.8	32.2	32.3	30.8	30.1	28.7	25.1	22.8	23.5	22.2	21.1	24.4
	%	44	45	53	61	66	68	64	54	48	44	36	31	27	25	22	20	20	20	20	23	27	23	29	32	38
22	°C	19.8	19.1	17.3	16.3	15.7	15.7	18.0	20.6	23.6	26.5	28.9	30.4	31.4	32.3	28.4	30.3	30.3	29.7	28.5	26.1	24.2	22.7	21.4	19.2	24.0
	%	35	43	63	73	77	74	64	52	43	33	24	18	17	16	22	20	17	16	16	16	18	19	20	23	34
23	°C	18.6	17.4	15.5	15.2	14.0	13.2	15.4	17.1	19.3	21.6	23.6	24.8	26.2	26.5	27.2	27.8	28.2	27.4	26.2	25.0	23.5	21.4	21.0	19.4	21.5
	%	25	31	40	46	52	58	54	48	47	45	31	28	24	24	24	24	24	24	25	26	29	32	37	42	35
24	°C	18.5	18.5	17.8	17.1	16.5	16.5	18.4	20.4	24.6	28.6	26.6	27.7	27.6	29.4	30.5	29.8	30.2	29.6	28.5	26.2	25.5	23.9	26.6	22.6	24.2
	%	46	47	49	69	73	73	63	54	48	41	33	30	29	27	25	24	23	23	23	25	27	28	33	39	40
25	°C	21.3	19.7	18.6	17.7	17.3	16.8	18.4	19.7	22.2	26.9	25.8	27.3	28.6	29.0	28.4	28.7	28.9	28.1	25.7	23.6	22.0	21.1	19.7	19.3	23.1
	%	48	58	62	64	66	67	65	62	56	61	38	34	29	28	29	29	25	23	27	31	29	32	44	48	44
26	°C	17.5	16.6	17.0	16.5	15.5	15.5	18.3	20.6	23.3	26.1	27.8	29.2	30.1	30.9	32.2	31.9	31.6	31.5	29.4	26.6	26.2	25.0	23.0	24.1	24.4
	%	55	58	57	59	67	69	60	54	46	37	29	25	23	23	18	18	18	18	18	20	20	21	23	23	36
27	°C	24.1	21.6	21.2	20.1	18.7	19.2	20.6	24.5	26.9	29.7	30.7	32.3	32.9	33.8	35.3	34.0	34.9	34.3	31.7	26.9	23.8	23.7	25.7	25.7	27.2
	%	28	34	37	43	48	49	46	39	30	24	22	20	14	12	11	11	10	9	9	11	13	13	18	20	24
28	°C	24.8	22.8	22.5	21.2	20.8	20.1	21.7	23.7	25.9	27.9	29.7	31.6	33.5	34.4	34.7	36.0	35.2	34.9	32.7	28.6	27.3	28.0	25.7	24.9	27.9
	%	22	26	34	36	40	40	37	36	36	33	22	21	16	14	13	12	11	11	12	14	15	18	28	37	24
29	°C	24.0	23.0	22.4	21.7	21.1	21.1	21.6	25.2	26.9	28.8	30.7	33.6	33.8	34.9	35.1	34.3	34.7	32.8	31.0	28.0	24.3	24.8	24.9	22.8	27.6
	%	39	44	41	44	47	47	48	39	35	33	22	19	17	16	15	14	13	15	15	15	19	20	29	47	29
30	°C	21.1	20.1	19.5	18.6	17.9	17.0	21.7	24.6	26.5	28.4	30.2	31.3	32.4	33.4	33.8	32.2	29.4	31.3	28.4	27.4	26.4	25.5	22.3	22.2	25.9
	%	51	55	57	61	63	65	45	36	37	32	26	25	22	22	21	22	23	22	23	24	26	30	42	43	36
31	°C	20.7	20.7	21.9	19.5	17.5	15.8	15.5	17.2	17.5	19.0	22.8	23.3	23.8	25.8	26.6	26.4	24.8	24.2	22.7	21.8	20.9	19.8	19.7	19.0	21.1
	%	49	53	49	60	79	92	92	86	77	73	56	53	48	44	41	44	45	44	46	51	56	61	59	65	59
Me	°C	20.0	19.1	18.4	17.7	17.2	17.1	19.0	21.0	23.3	25.5	27.0	28.4	29.7	30.5	31.1	30.9	30.3	29.5	27.5	24.7	23.2	22.4	22.0	21.0	24.0
	%	48	51	55	60	64	66	60	54	48	42	33	29	25	24	22	23	23	24	26	31	34	36	38	45	40

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; ht 1.2m; Februarie/February, 1953.

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	R
1	°C	19.2	18.6	17.8	17.6	17.4	17.5	18.6	19.7	19.6	20.5	22.9	25.5	26.1	27.5	29.0	29.0	27.9	26.6	25.7	23.8	22.5	18.6	17.6	17.3	21.9
	%	66	72	77	82	82	84	72	67	60	58	47	39	37	32	29	29	29	32	32	36	51	74	81	89	57
2	°C	16.7	16.6	16.6	15.8	15.6	15.6	16.5	18.5	20.5	22.3	23.5	22.6	18.4	20.4	21.3	21.9	22.5	22.1	15.6	15.6	15.4	15.6	15.6	15.4	18.4
	%	87	81	77	80	81	85	81	71	64	57	52	52	74	65	55	57	59	60	96	87	85	80	[illegible]	79	73
3	°C	15.3	15.0	14.4	13.8	13.2	13.8	14.3	17.2	18.8	21.1	22.6	24.5	25.4	26.3	26.1	27.7	27.0	25.6	24.8	23.6	21.6	20.2	18.6	17.5	20.3
	%	84	87	84	88	93	89	81	71	59	53	48	43	41	37	34	31	32	35	38	43	48	54	60	64	58
4	°C	17.0	15.5	14.6	14.5	13.5	13.3	15.6	17.4	20.4	22.0	23.7	25.6	26.1	27.6	28.7	28.8	29.3	29.2	27.7	23.9	24.1	22.4	20.8	20.3	21.7
	%	67	76	82	83	87	89	76	66	56	50	42	34	30	30	28	26	24	24	26	30	31	34	38	38	49
5	°C	19.7	19.7	18.3	17.9	16.8	16.1	18.4	20.6	23.2	24.9	27.5	29.0	29.7	31.4	32.3	32.5	32.2	31.6	30.2	28.1	26.2	24.5	22.6	21.5	24.8
	%	40	42	47	60	67	69	62	58	47	39	32	24	22	18	17	15	15	15	16	19	24	26	31	32	35
6	°C	23.5	21.2	21.1	20.5	20.4	19.5	20.4	22.6	24.6	27.3	29.4	20.7	32.3	30.9	32.0	32.0	32.3	32.1	30.4	28.6	27.5	26.1	25.4	24.4	26.5
	%	28	31	33	36	39	43	43	38	41	38	28	27	25	25	23	23	21	23	24	25	27	30	32	32	31
7	°C	23.7	22.4	21.5	21.1	19.9	19.5	20.4	22.5	25.3	27.5	28.6	30.2	32.2	33.2	33.4	33.4	32.6	32.0	30.2	27.5	26.4	25.6	25.4	23.4	26.6
	%	33	35	37	37	38	40	41	38	31	28	20	18	16	13	13	12	11	11	12	13	16	17	19	20	24
8	°C	20.6	19.8	18.7	18.4	18.7	18.8	18.7	15.7	16.2	17.0	18.0	16.9	20.8	22.2	24.0	24.3	17.8	20.3	18.8	18.2	17.8	17.8	17.8	17.8	19.0
	%	38	46	53	57	58	66	68	96	99	87	78	85	71	65	59	56	86	83	92	94	98	96	96	96	76
9	°C	17.7	17.7	17.5	17.3	17.0	17.4	17.5	17.8	20.3	21.8	22.9	22.4	19.3	18.2	18.7	21.1	21.5	20.4	19.0	18.1	17.3	16.5	16.3	16.1	18.7
	%	98	97	96	94	95	96	95	86	69	62	57	60	81	94	83	68	63	70	86	86	92	94	97	95	84
10	°C	15.9	15.6	15.1	15.0	15.0	15.0	15.3	16.1	17.4	19.2	20.0	21.4	23.7	26.2	26.1	25.0	25.1	22.4	19.3	17.3	17.2	17.0	16.7	16.9	18.9
	%	88	90	90	[illegible]	90	88	87	83	78	70	66	61	53	45	42	42	43	55	70	82	79	89	96	92	74
11	°C	17.1	17.1	17.1	16.4	16.4	16.1	16.2	17.0	18.1	20.4	23.8	24.3	24.3	25.5	21.1	22.1	23.3	23.7	21.4	19.5	19.0	18.9	18.3	18.1	19.8
	%	94	88	89	85	88	90	92	86	75	60	51	53	51	50	76	65	59	56	66	76	79	80	81	86	74
12	°C	17.1	15.1	16.0	16.0	15.8	15.9	15.1	15.9	17.1	20.2	24.4	24.5	26.4	27.5	26.3	26.2	26.8	26.3	22.2	20.8	20.7	19.7	19.2	18.7	20.6
	%	95	94	98	97	97	96	93	95	78	62	60	54	45	43	45	44	41	42	62	72	73	84	79	83	72
13	°C	18.1	16.8	16.6	16.2	16.8	16.2	18.3	20.4	22.2	24.1	25.2	26.8	27.2	27.3	28.5	28.7	27.9	26.8	26.4	24.3	23.0	22.1	21.9	21.8	22.7
	%	76	84	82	88	92	95	83	69	61	56	54	48	45	43	40	39	42	45	48	56	67	72	69	69	63
14	°C	20.1	19.4	19.1	18.3	18.0	17.7	19.8	21.2	23.2	25.3	26.8	27.9	29.1	30.0	29.7	30.2	30.1	29.7	26.8	23.5	21.5	20.2	19.9	18.9	23.6
	%	88	92	89	97	96	89	75	69	59	50	50	41	39	36	36	34	33	31	34	40	47	46	45	45	57
15	°C	18.4	18.7	18.8	18.0	16.9	15.8	18.2	21.4	23.4	24.9	26.3	27.2	27.9	28.3	30.2	30.3	29.8	28.5	27.8	24.3	24.2	23.9	22.9	21.3	23.6
	%	44	54	73	76	82	90	78	60	54	51	44	41	39	36	32	30	30	33	34	43	41	44	49	63	51
16	°C	20.3	19.5	18.6	18.3	17.3	16.7	18.2	20.2	24.2	23.6	25.2	25.8	28.1	28.4	28.7	28.5	28.6	27.6	23.3	21.0	19.2	17.5	17.8	18.7	22.3
	%	67	74	82	77	82	88	75	63	58	55	48	46	42	39	35	35	35	37	43	52	66	75	73	63	59
17	°C	17.8	17.7	17.1	17.5	17.5	17.2	19.2	21.3	22.2	24.2	25.2	26.6	26.1	27.3	28.0	28.1	28.8	28.3	26.6	24.3	21.5	20.4	20.6	19.1	22.6
	%	69	71	87	80	80	84	75	60	56	52	44	41	41	35	38	38	34	31	30	41	52	60	51	56	54
18	°C	13.7	17.9	18.2	16.2	16.5	16.9	18.1	20.8	23.0	24.7	26.9	28.0	29.3	30.1	30.4	29.8	29.6	28.4	27.0	25.3	23.7	23.3	23.0	23.0	23.5
	%	60	65	65	76	71	68	67	51	44	35	28	28	26	25	25	25	25	26	28	31	35	35	35	34	42
19	°C	24.3	19.4	18.3	17.3	16.6	16.4	18.9	21.7	23.4	25.6	26.7	28.6	29.1	30.6	30.6	30.7	30.5	25.7	22.3	19.2	19.3	19.1	19.4	19.3	23.0
	%	36	44	53	55	58	64	57	46	42	36	31	27	26	25	25	26	26	35	54	88	68	58	64	65	46
20	°C	20.4	20.3	20.2	19.8	19.4	19.2	19.6	22.3	23.9	25.7	27.5	28.4	29.6	30.1	31.0	30.5	30.2	28.5	26.4	24.7	24.8	24.5	24.3	22.2	24.7
	%	56	56	57	61	62	65	65	53	49	44	38	35	37	32	32	31	31	34	38	44	50	56	59	59	48
21	°C	21.4	20.3	19.7	19.7	19.5	19.0	19.8	20.6	24.2	25.5	26.4	29.3	29.3	30.1	29.4	21.9	20.3	20.2	18.9	19.5	19.3	18.9	18.1	17.8	22.0
	%	59	67	70	71	75	75	69	65	56	49	44	40	40	37	37	57	65	65	79	72	86	92	93	95	65
22	°C	17.4	17.3	17.3	17.3	17.3	17.3	17.7	18.4	20.0	21.3	22.2	23.8	25.5	26.0	26.2	26.8	24.8	21.2	17.6	17.3	17.2	16.8	16.6	16.3	20.0
	%	93	92	92	95	92	90	92	84	71	61	60	58	51	50	49	47	53	77	82	93	90	93	93	91	77
23	°C	16.0	15.7	15.2	15.1	15.2	15.2	15.3	16.1	17.1	18.3	18.3	19.4	19.7	18.5	20.5	20.1	19.2	17.7	17.3	17.3	17.1	16.9	16.5	16.3	17.3
	%	95	94	96	96	96	95	95	93	90	87	85	81	87	94	84	86	96	97	99	99	99	99	99	99	93
24	°C	16.3	16.1	14.6	15.4	15.3	15.3	15.2	14.9	15.3	16.4	17.7	20.1	21.5	22.5	23.7	23.9	23.8	23.2	21.1	18.6	17.7	17.6	16.5	16.4	18.3
	%	99	99	98	98	98	98	98	96	96	83	72	63	57	52	48	46	44	45	57	76	75	71	77	74	76
25	°C	15.5	14.6	14.2	13.5	13.4	13.2	14.4	16.1	18.4	19.7	21.8	23.1	24.1	24.9	24.3	24.6	22.5	23.2	21.4	20.6	19.7	19.5	19.5	19.1	19.2
	%	90	89	89	91	92	93	84	77	71	69	65	61	57	52	53	51	60	57	67	75	78	76	77	84	73
26	°C	18.2	17.4	17.3	17.0	16.5	15.7	16.5	17.9	20.2	21.8	22.9	23.1	23.9	23.2	22.8	20.5	18.5	22.0	20.0	18.3	17.4	16.6	16.8	16.3	19.2
	%	93	88	87	93	97	99	96	88	69	60	55	55	50	55	57	62	63	41	47	42	72	65	81	95	72
27	°C	15.3	15.4	15.3	14.5	14.2	13.8	13.8	14.5	17.4	19.9	20.9	22.2	23.4	22.9	23.7	23.9	23.8	22.6	19.7	16.7	15.6	15.2	14.6	14.3	18.1
	%	99	94	95	100	100	100	100	99	74	59	50	45	43	42	40	37	37	37	46	62	69	69	71	72	68
28	°C	14.6	13.8	13.7	12.6	12.4	12.0	13.9	16.6	19.1	20.9	22.1	23.6	24.0	24.3	24.7	25.5	25.5	24.0	21.1	19.1	18.1	17.2	16.7	16.6	18.8
	%	70	76	77	88	89	90	80	65	51	47	40	38	35	35	35	35	35	37	48	53	66	63	64	64	58
29	°C																									
	%																									
30	°C																									
	%																									
31	°C																									
	%																									
Mn	°C	18.3	17.7	17.2	16.8	16.5	16.3	17.3	18.8	20.7	22.4	23.9	25.1	25.8	26.5	26.8	26.7	26.1	25.4	23.2	21.4	20.5	19.7	19.3	18.7	21.3
	%	72	74	77	80	81	83	78	71	63	56	50	46	45	43	42	41	43	44	52	58	63	65	67	69	61

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; ht 1.2m; Maart/March, 1953.

Dat	Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	16.7	16.6	15.1	14.6	13.5	13.0	16.4	19.9	21.9	23.8	25.2	25.8	27.0	27.6	27.7	27.8	26.9	25.8	21.1	19.8	18.1	17.9	17.6	16.6	20.7
	%	59	64	67	71	89	91	63	52	46	41	41	25	27	27	26	27	27	27	34	39	42	44	40	49	47
2	°C	15.3	14.5	12.7	12.5	11.5	11.7	14.0	16.0	19.1	21.8	24.0	25.7	25.9	25.6	25.1	27.0	25.9	25.0	20.8	19.7	18.8	18.1	16.8	16.8	19.3
	%	73	74	86	85	91	85	76	71	58	49	41	37	36	35	34	30	30	30	40	44	46	50	61	68	55
3	°C	15.8	14.8	13.8	13.7	13.6	13.1	14.7	17.0	18.8	21.9	22.8	23.8	24.9	25.2	26.9	26.9	26.2	25.6	22.6	19.4	18.4	18.6	18.0	16.9	19.7
	%	85	90	96	97	96	97	89	73	55	47	41	36	34	32	25	26	26	27	34	48	52	50	50	54	57
4	°C	14.9	14.0	14.2	14.1	13.4	12.8	14.4	17.9	19.8	21.7	23.9	25.5	26.7	27.1	27.8	27.8	27.5	26.8	23.9	22.5	19.5	18.9	17.4	16.0	20.4
	%	64	72	70	66	73	79	78	65	63	49	41	37	33	32	29	28	28	29	39	39	41	44	54	65	51
5	°C	15.2	14.6	13.5	13.0	12.5	11.3	13.2	17.6	21.2	23.0	24.8	26.2	27.2	28.4	29.1	29.0	28.2	27.6	23.6	21.0	19.5	18.9	19.1	18.9	20.7
	%	72	76	82	87	88	94	86	61	52	45	41	37	32	29	27	26	27	27	31	36	40	41	43	52	51
6	°C	17.4	16.1	14.4	13.4	14.1	13.3	15.2	19.2	21.4	23.5	24.9	26.5	27.3	28.5	29.1	28.9	28.8	27.7	24.7	23.1	21.4	20.4	19.2	18.6	21.5
	%	57	63	76	84	78	87	79	59	49	46	40	30	29	24	19	20	18	18	20	22	24	25	27	29	43
7	°C	16.1	14.8	14.7	15.0	14.4	13.3	14.5	18.3	20.0	22.6	24.7	25.8	26.6	27.6	27.7	27.9	27.2	25.5	23.9	22.3	21.5	20.6	19.8	19.6	21.0
	%	46	59	64	64	70	78	75	60	56	47	40	30	29	26	26	26	27	30	34	37	40	42	44	46	46
8	°C	17.9	16.0	14.6	13.6	14.1	13.8	14.7	16.7	19.2	21.1	23.0	24.5	25.7	26.8	27.4	27.8	26.8	25.9	24.7	19.9	19.8	19.9	19.6	19.3	20.5
	%	45	50	54	65	65	69	66	58	54	45	37	34	33	32	31	30	30	30	32	42	41	43	44	44	45
9	°C	18.4	16.8	15.2	14.1	13.6	12.0	13.6	16.4	19.3	22.0	24.0	25.3	26.7	27.7	28.2	28.0	27.4	26.1	23.6	21.6	21.1	20.3	19.3	18.7	20.7
	%	47	53	62	72	73	79	68	57	43	37	32	28	27	26	25	24	24	25	27	31	35	36	37	38	42
10	°C	18.6	18.3	15.7	14.0	13.1	11.5	12.8	18.1	22.3	23.8	25.4	26.8	27.8	28.7	29.6	29.2	28.7	27.6	24.6	21.9	21.5	20.4	19.0	19.5	21.6
	%	36	36	40	54	62	70	69	50	36	33	31	28	24	23	22	21	22	23	27	30	31	33	36	36	36
11	°C	17.6	18.0	16.3	14.3	14.5	14.1	15.1	20.2	22.4	24.7	26.3	28.4	28.8	29.8	30.5	29.7	27.5	26.0	22.7	21.6	20.1	20.0	19.3	18.3	21.9
	%	39	38	44	55	56	58	55	42	38	35	26	22	20	19	18	18	21	21	27	28	29	32	36	39	34
12	°C	17.1	16.5	15.1	15.3	16.0	14.4	14.4	17.5	20.1	22.3	24.2	26.0	27.5	29.0	29.6	29.2	28.9	25.9	23.6	21.1	20.0	18.8	18.8	18.6	21.2
	%	44	46	52	51	49	58	60	57	56	50	35	31	25	23	20	19	20	22	27	32	35	38	38	38	39
13	°C	18.4	18.7	16.8	16.5	15.3	14.9	14.9	18.9	21.4	23.0	25.6	26.3	28.5	28.7	28.9	29.1	28.5	25.7	18.7	16.8	15.6	15.1	15.2	14.7	20.7
	%	38	36	41	42	50	59	63	51	45	40	27	27	24	23	24	23	23	25	62	70	76	84	78	86	47
14	°C	14.4	14.0	13.3	12.1	11.3	11.1	12.4	13.9	17.2	18.3	20.9	22.0	22.1	23.2	25.0	24.0	23.7	23.3	20.6	18.9	16.8	16.0	15.5	14.8	17.7
	%	81	87	92	96	99	98	89	77	65	62	54	51	49	46	53	44	43	44	55	63	78	73	77	82	69
15	°C	13.9	14.3	14.2	14.4	13.9	13.4	14.4	16.6	18.9	20.5	22.0	20.7	19.6	20.6	21.8	22.1	21.7	20.6	19.4	16.3	15.7	15.7	15.6	15.6	17.6
	%	88	88	90	86	88	87	82	71	61	54	50	52	57	56	53	51	50	53	56	80	84	83	83	83	70
16	°C	15.1	14.5	13.9	13.3	13.0	12.8	14.0	15.5	17.0	18.0	19.6	20.7	21.6	23.0	22.6	23.0	22.3	21.4	20.6	19.7	17.9	17.2	16.2	15.7	17.9
	%	88	89	92	94	96	99	97	82	74	70	61	54	52	48	47	47	47	49	50	52	73	77	84	85	71
17	°C	14.9	14.5	13.8	15.1	15.2	13.9	13.9	14.7	15.8	16.6	17.0	17.7	15.0	16.6	17.4	18.2	18.9	18.5	17.9	17.0	15.4	15.3	15.0	15.3	16.0
	%	87	88	87	81	82	96	95	85	75	75	70	65	88	76	71	64	62	63	65	76	91	92	95	98	80
18	°C	14.7	14.6	14.6	14.6	14.1	14.2	14.1	15.0	17.9	19.9	21.1	22.9	24.3	24.9	24.6	24.0	24.6	22.7	19.9	18.6	16.7	15.4	16.4	14.6	18.5
	%	90	96	98	93	96	98	87	77	59	51	45	41	37	37	36	35	35	37	42	45	50	55	54	59	61
19	°C	13.2	11.9	13.3	12.7	11.9	12.3	12.9	16.0	18.6	20.7	21.9	23.1	23.9	25.0	25.6	25.9	26.0	25.0	21.6	20.0	20.0	17.3	16.1	15.1	18.8
	%	68	80	81	86	89	85	85	69	56	49	43	39	37	35	33	32	32	32	38	42	49	49	54	56	55
20	°C	14.1	14.1	14.7	13.9	13.4	12.4	12.7	17.5	21.7	23.8	24.7	25.8	26.8	26.5	26.8	27.6	27.3	26.0	23.3	20.5	20.0	20.0	19.7	18.2	20.5
	%	54	52	56	56	58	63	64	55	43	42	37	31	31	30	29	29	29	30	34	40	43	42	44	47	43
21	°C	19.1	18.3	18.7	15.4	14.0	13.9	14.6	18.4	21.7	23.7	25.3	26.7	27.2	27.3	28.8	29.1	28.2	27.1	23.7	23.0	22.9	21.1	19.3	19.9	22.0
	%	46	47	47	55	64	67	64	57	51	46	38	33	31	30	28	26	27	29	32	34	35	39	44	46	42
22	°C	19.0	18.0	17.6	17.1	17.0	16.0	15.9	17.9	21.7	23.8	25.7	26.8	28.0	28.3	27.9	28.0	22.8	18.1	18.4	18.1	16.7	17.5	18.7	17.7	20.7
	%	49	51	56	60	63	77	75	61	50	44	35	33	31	29	30	31	39	74	71	67	73	66	58	61	53
23	°C	16.1	14.9	14.3	13.8	13.6	12.6	13.3	16.8	20.1	23.2	24.9	26.0	27.7	28.2	29.0	27.5	27.4	25.0	21.2	19.0	16.3	15.8	12.9	11.7	19.6
	%	69	77	84	80	80	82	82	66	50	31	24	22	22	20	20	20	20	21	24	23	29	27	35	36	43
24	°C	11.0	11.7	9.5	10.4	10.2	9.6	10.2	14.6	19.4	22.2	24.0	25.1	26.0	27.0	27.7	27.2	27.0	23.0	19.1	17.6	15.8	14.9	13.9	13.0	18.0
	%	35	34	36	31	32	30	31	29	18	17	13	12	10	10	10	10	10	11	14	19	21	23	31	33	22
25	°C	13.8	11.7	11.3	11.2	11.0	11.6	11.8	15.7	19.0	21.7	25.0	27.1	28.3	30.1	28.6	29.1	27.8	25.4	23.2	20.9	20.8	18.6	17.2	16.8	19.9
	%	32	38	43	41	39	41	51	55	51	43	28	24	19	17	17	16	19	22	25	24	40	51	57	61	36
26	°C	15.0	13.8	12.8	12.4	11.7	11.3	12.4	15.8	17.9	20.7	23.2	25.9	26.3	27.0	27.6	27.2	26.7	24.4	18.5	16.6	15.8	14.0	12.7	14.9	18.5
	%	74	80	85	89	92	92	89	68	52	37	28	17	14	14	12	12	12	12	15	16	16	17	20	16	41
27	°C	13.7	11.7	15.5	14.8	14.3	13.7	12.7	15.8	17.9	19.8	20.8	22.0	23.9	23.6	24.1	22.5	16.2	15.9	14.8	14.9	12.8	12.8	12.6	12.8	16.7
	%	57	49	71	77	80	78	81	66	55	48	42	40	37	36	35	41	75	74	76	76	79	73	79	77	63
28	°C	13.2	12.3	11.7	11.0	10.8	10.6	11.8	13.7	15.0	17.4	19.5	21.8	23.0	24.5	25.4	25.1	25.0	23.0	18.7	18.3	17.2	17.7	17.8	17.3	17.6
	%	76	75	87	91	90	92	91	84	70	59	47	40	37	32	29	28	28	32	45	51	51	46	44	45	57
29	°C	17.6	16.7	15.6	14.6	14.5	12.2	12.4	16.8	19.3	21.5	23.8	25.1	25.7	23.6	19.0	18.3	17.9	16.7	15.7	15.7	15.2	15.4	14.5	14.2	17.6
	%	46	48	51	55	56	71	72	57	56	49	42	33	31	35	67	63	68	82	82	78	92	91	90	91	63
30	°C	13.9	13.5	13.3	13.0	13.2	13.5	13.7	15.3	17.4	18.3	20.6	22.4	24.5	24.4	18.4	22.7	21.8	19.3	17.3	17.3	16.9	14.7	14.2	14.1	17.2
	%	91	93	94	95	94	94	95	90	83	72	65	57	52	50	70	53	57	63	68	65	72	94	96	97	77
31	°C	13.5	12.8	12.2	13.0	13.1	13.3	13.5	14.4	16.0	16.3	17.3	20.6	22.3	21.6	19.4	21.1	19.2	14.7	14.5	15.2	15.0	14.5	15.2	15.0	16.0
	%	96	96	97	99	98	95	95	94	83	81	76	60	53	51	46	46	54	90	89	89	91	89	88	89	81
Mo	°C	15.7	14.9	14.3	13.8	13.4	12.8	13.7	16.7	19.3	21.3	23.1	24.5	25.4	26.3	26.0	26.2	25.3	23.7	20.9	19.3	18.1	17.5	16.9	16.4	19.4
	%	62	65	70	73	75	79	76	64	55	48	41	36	34	32	33	31	33	37	42	46	52	53	55	58	52

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; ht 1.2m; April, 1953.

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	14.9	14.7	14.2	13.8	14.1	14.2	14.9	15.2	15.1	16.0	17.0	17.9	18.0	17.1	18.8	18.5	15.0	14.2	14.2	14.2	14.3	14.7	14.7	14.1	15.4
	%	89	89	89	91	92	91	88	84	87	82	79	77	76	85	75	71	90	95	98	98	98	98	98	98	88
2	°C	13.9	13.9	13.9	13.8	13.9	13.8	13.9	13.8	14.1	14.1	14.0	14.1	15.1	15.1	14.8	14.6	14.1	13.0	13.1	13.4	13.3	13.0	12.8	12.7	13.8
	%	98	98	98	98	98	97	97	97	98	98	98	98	98	98	97	98	100	98	98	97	88	91	92	92	97
3	°C	12.7	12.9	12.6	12.2	11.7	12.2	12.4	12.1	13.8	14.2	14.4	15.1	16.2	17.1	17.1	17.1	17.2	16.8	15.1	14.2	14.1	13.4	13.8	13.4	14.2
	%	92	90	89	90	98	98	98	98	94	89	91	90	83	78	79	79	76	80	92	96	96	99	99	97	90
4	°C	13.0	11.6	12.1	12.1	12.1	12.1	11.9	13.3	14.2	16.2	16.3	18.2	18.5	20.3	20.4	20.4	19.6	18.4	16.3	14.5	13.3	13.1	12.2	12.1	15.1
	%	97	97	95	93	93	95	95	90	81	74	75	67	62	57	56	52	54	57	71	80	86	86	90	91	79
5	°C	11.2	11.4	11.1	11.2	10.8	11.2	11.0	13.2	15.1	16.0	17.8	19.0	20.0	21.0	21.0	21.4	20.7	18.8	17.1	16.0	15.1	14.4	14.0	13.0	15.5
	%	93	94	94	95	96	96	98	92	81	75	71	64	61	56	56	52	52	66	68	67	71	76	82	83	77
6	°C	12.1	12.3	12.0	11.1	11.0	11.3	11.0	13.7	15.9	17.4	17.4	20.3	21.9	21.4	18.5	19.6	20.6	16.5	16.2	16.8	14.7	14.0	14.1	12.9	15.5
	%	82	82	81	86	90	89	94	83	81	77	78	67	64	62	62	62	62	67	75	76	84	83	83	91	78
7	°C	12.1	11.0	11.4	10.5	10.7	10.4	11.0	14.0	16.2	17.4	19.4	21.4	21.7	23.1	22.6	23.1	22.3	19.6	19.1	18.5	17.4	16.2	15.9	16.2	16.7
	%	93	96	94	96	97	99	99	86	77	66	61	57	57	53	54	52	55	66	73	80	76	82	82	88	77
8	°C	16.6	15.3	14.1	13.4	13.2	13.1	12.5	16.0	16.1	18.1	20.3	21.5	22.6	23.3	24.1	22.2	20.1	14.3	14.9	14.1	14.1	14.2	13.9	14.1	16.8
	%	82	88	91	95	95	100	98	88	86	73	64	53	48	47	43	47	83	91	89	92	86	88	92	89	79
9	°C	14.7	14.8	14.5	14.0	13.5	13.7	13.9	14.1	16.2	18.1	18.5	20.1	19.4	18.3	16.6	15.8	15.2	12.4	10.1	8.7	7.8	6.6	5.9	5.2	13.7
	%	89	83	78	87	94	97	97	92	78	67	59	53	55	60	60	60	56	56	58	64	68	76	76	80	73
10	°C	4.9	4.0	3.9	3.4	3.5	2.8	2.9	6.5	9.3	11.3	12.3	12.7	13.4	13.4	13.4	12.9	12.2	11.4	11.5	10.9	9.9	9.2	8.1	6.9	8.8
	%	84	84	84	86	84	84	91	85	55	48	47	47	47	47	49	51	53	58	60	72	74	81	84	90	69
11	°C	6.0	6.6	6.3	7.0	6.1	6.5	7.1	10.4	13.3	15.1	17.1	17.4	18.1	19.4	19.7	19.7	19.4	17.3	14.0	12.4	13.7	14.2	14.3	13.9	13.1
	%	87	86	91	82	92	96	96	77	65	59	53	52	52	48	46	45	45	50	66	74	67	66	65	66	68
12	°C	12.9	12.1	10.6	12.0	12.3	13.0	11.6	13.9	15.4	16.3	18.1	18.1	21.1	20.8	22.5	21.3	21.1	18.3	16.6	14.6	14.8	13.4	12.2	11.2	15.6
	%	71	72	78	72	72	82	91	85	81	80	73	85	62	54	47	55	48	53	51	52	51	53	56	59	66
13	°C	11.1	10.1	9.1	6.9	6.4	5.4	4.3	6.6	8.4	9.0	9.4	10.3	11.6	12.4	13.7	14.2	13.6	10.6	12.4	6.0	5.0	4.0	3.5	3.0	8.6
	%	60	69	85	82	75	73	80	66	48	49	49	46	46	45	39	37	37	49	71	71	71	75	79	80	62
14	°C	2.9	2.8	2.1	2.5	1.4	0.8	2.6	6.3	9.3	12.3	14.1	15.4	16.5	17.5	18.2	18.0	17.5	15.4	12.0	10.0	9.8	9.4	10.1	8.2	9.8
	%	82	83	87	87	90	94	77	64	50	43	34	32	31	30	29	28	29	35	51	63	57	58	55	62	56
15	°C	7.2	6.6	6.1	6.0	5.8	5.1	6.3	10.2	14.6	17.5	19.6	21.5	22.6	23.5	23.5	23.6	23.8	20.7	18.0	18.8	18.9	18.3	17.4	17.3	15.5
	%	71	77	79	79	79	80	71	60	50	44	38	37	36	35	34	35	34	40	48	46	47	50	54	56	53
16	°C	16.5	16.3	15.7	14.7	14.7	15.4	14.9	14.4	14.4	16.4	17.7	18.8	20.6	20.5	19.4	16.5	15.3	14.7	14.4	14.3	14.9	14.3	14.2	14.1	16.0
	%	60	62	67	75	75	73	78	93	86	74	67	59	55	58	59	88	97	96	97	98	92	89	95	97	79
17	°C	13.5	13.9	14.3	14.0	10.3	8.3	8.1	9.6	11.5	12.5	13.6	13.9	14.7	14.8	15.0	14.7	13.7	10.6	8.2	7.3	6.4	6.8	6.1	5.4	11.1
	%	97	97	97	95	88	84	87	76	69	64	60	56	51	52	50	49	49	61	84	87	86	82	87	88	75
18	°C	5.0	4.3	3.8	4.0	3.6	4.0	4.1	8.0	11.1	12.2	13.8	14.5	15.6	16.3	16.5	16.4	16.0	13.3	12.3	10.0	9.8	9.1	10.4	10.2	10.2
	%	88	96	95	96	96	98	100	87	56	48	46	42	43	40	40	40	43	52	59	71	73	73	65	66	67
19	°C	9.4	7.2	6.1	5.7	4.9	5.2	6.0	9.9	12.2	14.7	15.5	16.1	15.8	15.8	14.4	14.7	13.2	10.4	8.2	8.1	6.4	6.9	5.9	4.7	9.9
	%	69	83	88	88	92	88	90	69	60	49	48	47	50	52	51	51	54	51	71	71	79	78	78	78	69
20	°C	3.1	2.8	2.1	1.6	1.1	1.7	1.8	5.4	9.1	12.3	14.0	15.5	16.4	17.6	18.3	18.3	17.4	15.5	13.2	10.1	9.0	8.0	7.9	7.1	9.6
	%	77	85	90	94	93	94	94	83	75	64	56	52	50	48	46	45	47	51	62	76	79	78	82	85	71
21	°C	6.8	7.0	6.5	6.9	6.7	5.9	7.2	10.4	13.1	14.4	14.1	13.4	15.2	16.8	18.1	18.5	18.5	17.1	13.5	12.1	11.0	10.0	9.7	8.8	11.7
	%	87	88	91	85	85	88	84	74	76	73	76	78	68	62	59	51	51	54	68	72	80	87	90	93	76
22	°C	8.6	8.3	7.2	7.0	7.6	6.9	7.4	9.8	13.4	16.1	16.9	18.2	19.1	19.7	20.6	19.7	20.0	16.9	14.2	13.2	11.5	11.8	10.7	10.1	13.1
	%	93	90	95	93	94	96	96	85	67	57	55	53	51	48	46	47	47	57	62	69	78	76	78	79	71
23	°C	9.8	8.9	9.0	8.7	8.5	9.3	8.6	11.4	14.3	18.4	19.8	20.7	21.4	21.6	21.9	21.8	20.9	17.4	14.3	13.2	12.4	12.3	11.2	11.1	14.5
	%	81	87	87	87	91	86	88	79	68	49	45	44	43	41	40	39	40	50	58	64	64	62	68	68	64
24	°C	11.2	9.2	9.0	9.3	8.2	8.1	8.5	12.4	15.2	18.3	19.4	20.5	21.4	22.2	22.5	22.2	21.1	18.4	14.9	13.9	12.8	11.9	11.0	10.5	14.7
	%	65	81	81	82	86	87	84	71	60	50	43	43	42	39	38	36	36	43	54	57	60	67	67	73	60
25	°C	10.8	9.9	9.8	9.9	10.0	10.1	8.6	10.9	15.3	17.2	19.5	20.8	21.8	22.5	22.9	22.7	21.6	18.0	15.8	14.0	13.1	12.7	12.3	12.0	15.1
	%	69	72	74	76	74	72	80	76	54	50	42	40	34	33	33	33	33	44	50	55	60	61	63	64	56
26	°C	11.0	10.2	9.8	9.2	8.9	11.0	8.9	12.1	17.5	19.5	20.8	22.4	23.3	23.0	23.0	22.7	21.5	18.0	16.6	15.5	16.2	16.2	15.5	14.4	16.1
	%	70	72	80	84	84	67	82	72	54	51	46	43	41	42	40	41	43	53	64	69	66	65	65	70	61
27	°C	14.4	14.5	14.4	13.7	14.4	13.8	14.0	15.5	17.2	19.5	19.8	19.6	20.6	20.5	20.9	19.8	19.0	18.1	15.7	14.1	13.4	13.4	13.4	12.9	16.4
	%	70	70	73	79	71	73	69	67	63	57	51	59	55	52	50	52	55	58	62	71	78	81	85	86	66
28	°C	12.7	12.4	11.4	11.1	10.9	10.9	11.2	13.4	16.0	17.8	19.5	19.6	21.7	22.7	21.7	21.8	20.9	18.6	15.5	14.6	14.4	13.4	12.4	11.4	15.7
	%	83	91	91	94	94	92	90	80	65	58	51	48	45	43	42	42	42	50	57	58	60	65	67	73	66
29	°C	11.4	11.3	10.4	10.6	11.1	10.4	10.2	12.9	15.4	17.8	19.8	21.6	22.3	23.5	23.6	23.1	22.0	18.4	15.5	16.0	15.3	14.8	15.4	14.8	16.1
	%	81	83	90	90	88	89	92	79	65	58	52	48	46	41	41	40	42	52	59	57	57	59	63	59	64
30	°C	14.9	14.7	14.6	15.2	14.2	12.8	11.0	14.3	17.9	19.9	21.9	22.7	23.5	22.5	23.5	23.6	22.2	16.9	15.4	15.8	16.8	16.5	16.5	16.8	17.7
	%	59	61	62	62	63	67	75	67	55	50	44	39	35	35	33	32	33	44	53	57	53	59	63	59	53
31	°C																									
	%																									
Me	°C	10.8	10.4	9.9	9.7	9.4	9.3	9.3	11.7	14.0	15.9	17.1	18.0	19.0	19.5	19.6	19.3	18.5	16.0	14.3	13.2	12.7	12.2	11.9	11.5	13.9
	%	81	84	86	87	87	87	89	80	69	63	58	56	53	51	50	50	53	59	68	72	73	75	77	79	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: ht 1.2m: Mei/May, 1953.

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	14.4	14.4	13.9	12.5	11.3	11.3	13.2	15.2	17.3	19.8	21.7	23.1	23.8	23.7	23.7	23.4	22.0	20.3	18.6	18.3	18.3	17.6	18.5	15.8	18.0
	%	64	64	64	69	75	75	71	61	53	44	35	32	28	28	28	28	30	33	38	39	39	40	38	42	47
2	°C	14.2	13.5	12.2	12.8	12.6	9.6	9.6	14.5	16.5	18.5	19.8	20.5	21.6	22.0	21.8	21.0	19.7	14.3	11.5	10.6	10.1	10.3	9.0	8.6	14.8
	%	48	50	59	56	58	71	72	56	48	40	30	28	27	27	26	25	25	31	38	37	37	36	38	40	42
3	°C	8.3	7.9	7.5	6.8	6.3	6.4	6.1	9.4	13.5	15.8	18.1	19.6	20.6	21.6	21.6	21.2	19.9	14.4	11.5	10.2	10.9	10.3	10.7	10.3	12.9
	%	40	40-	39	42	42	40	43	40	42	45	44	36	31	30	30	28	31	40	47	50	45	44	72	72	42
4	°C	9.3	8.5	7.9	8.2	7.2	6.1	6.0	9.2	13.6	15.4	17.0	18.8	19.9	20.7	20.9	20.3	18.9	12.8	10.0	9.8	9.8	9.2	8.1	7.1	12.3
	%	74	75	71	73	81	90	92	73	57	48	43	39	31	25	25	23	24	35	41	41	40	40	44	48	51
5	°C	8.0	6.7	5.7	5.2	5.0	4.0	3.9	8.1	13.5	15.9	17.9	18.3	19.1	19.7	20.0	20.0	18.3	14.4	13.5	9.5	9.7	8.7	7.5	7.1	11.7
	%	46	48	50	54	55	58	62	49	41	32	25	21	20	20	19	19	19	25	25	36	38	39	42	42	37
6	°C	6.7	7.6	6.3	5.6	5.5	4.4	4.9	7.8	12.3	14.6	16.4	18.5	19.7	20.5	20.6	20.6	19.3	16.6	14.4	12.4	10.5	10.4	9.9	8.3	12.2
	%	44	42	45	49	52	56	60	53	61	64	53	44	41	40	38	37	38	43	47	53	59	62	64	69	51
7	°C	7.4	7.3	6.6	6.2	6.1	5.8	5.5	9.0	13.3	15.7	17.9	20.0	20.8	21.3	21.5	20.6	20.1	15.1	12.3	11.6	10.8	10.9	9.5	9.6	12.7
	%	74	77	78	83	83	85	84	76	57	48	38	28-	25	23	23	23	25	22	38	39	39	39	44	43	50
8	°C	8.4	7.2	7.1	5.8	6.7	5.4	5.2	10.5	14.6	17.7	19.9	20.6	20.8	21.2	21.3	20.9	19.4	14.5	12.5	10.3	11.0	8.9	7.2	7.3	12.7
	%	46	52	56	60	60	64	67	51	44	34	26	24	24	24	23	23	23	29	31	39	39	43	48	48	41
9	°C	8.7	6.7	6.1	6.2	5.0	5.1	3.8	8.3	14.1	16.8	18.8	19.8	20.1	20.4	20.8	20.0	18.8	13.9	12.0	11.1	11.4	9.0	10.4	6.1	12.2
	%	44	47	48	48	50	51	57	48	35	30	26	24	23	23	23	21	22	28	30	32	33	40	38	50	36
10	°C	7.7	7.9	7.5	7.3	6.5	6.0	6.5	9.1	11.6	13.8	16.7	17.9	19.3	20.0	20.1	19.9	19.0	15.2	11.9	10.5	9.7	8.7	8.6	8.8	12.1
	%	49	65	72	71	74	85	85	73	63	58	47	44	39	36	34	34	34	40	47	51	54	58	59	59	55
11	°C	8.4	7.4	7.4	5.6	5.3	4.8	4.1	7.9	13.0	16.8	18.6	19.9	20.9	20.5	20.7	20.7	19.4	16.9	14.3	13.8	11.6	10.7	9.6	8.3	12.8
	%	62	68	68	75	78	81	84	69	55	46	40	37	34	33	33	32	33	38	42	44	51	52	68	80	54
12	°C	9.2	9.3	8.6	7.4	6.5	5.1	5.5	7.0	13.9	14.7	16.6	18.2	19.2	19.9	19.0	19.2	18.0	12.5	10.9	10.4	8.5	9.4	8.2	7.7	11.9
	%	75	73	78	80	86	88	92	87	54	49	43	39	36	35	34	34	37	46	49	50	56	58	65	69	59
13	°C	7.3	8.7	7.2	7.2	7.2	7.2	4.6	8.4	11.6	14.5	16.3	17.9	19.0	20.1	19.9	19.3	17.5	15.7	15.7	11.3	9.3	9.2	8.3	8.3	12.1
	%	71	70	77	81	84	84	94	81	66	56	52	46	44	40	40	39	42	47	51	56	64	64	66	68	62
14	°C	6.8	6.9	6.1	5.4	5.1	5.2	5.2	7.3	12.5	16.1	18.2	19.8	19.9	20.6	19.9	20.1	16.7	13.7	12.4	10.9	9.2	9.1	8.1	6.8	11.7
	%	72	70	74	78	81	81	86	73	53	41	38	31	29	28	29	29	35	40	44	48	52	54	58	65	54
15	°C	6.6	6.2	5.1	5.1	4.9	4.9	2.9	7.0	12.5	16.5	17.7	18.8	19.8	19.0	20.2	19.8	18.6	15.2	11.7	10.5	10.4	10.9	11.2	11.0	11.9
	%	66	66	70	69	71	71	76	69	55	45	40	38	36	36	36	36	38	46	54	60	62	61	61	62	55
16	°C	10.6	10.5	10.5	10.0	9.2	7.8	7.5	10.1	15.3	17.4	19.4	20.9	22.2	21.7	21.7	20.7	20.0	15.8	13.1	13.0	12.6	12.7	14.9	12.8	14.6
	%	62	62	61	60	64	68	70	64	50	45	40	37	33	32	32	32	33	40	49	54	60	60	59	66	51
17	°C	10.8	12.9	13.1	12.9	12.2	11.9	11.7	11.9	13.7	15.2	17.7	18.5	18.2	20.4	21.3	21.4	16.2	14.0	12.5	12.9	12.0	11.1	10.4	11.4	14.3
	%	68	69	59	59	60	61	62	62	62	60	48	47	50	44	44	44	58	78	88	76	82	85	85	69	63
18	°C	11.2	10.9	10.3	10.1	10.5	10.3	8.8	10.5	14.4	16.7	19.4	21.8	23.1	23.4	23.8	22.8	20.3	16.8	16.7	13.7	14.2	14.6	14.4	14.1	15.5
	%	75	70	74	78	79	82	87	84	69	54	48	39	29	27	26	25	31	47	49	75	67	62	65	67	59
19	°C	13.5	13.3	13.1	13.3	10.9	10.7	11.4	13.8	14.7	15.9	17.9	20.2	21.9	22.4	22.6	21.9	20.9	19.5	18.9	17.8	17.8	16.8	15.9	15.4	16.7
	%	67	66	67	67	75	79	77	63	64	65	53	45	40	39	40	40	40	42	44	46	46	48	50	51	55
20	°C	15.1	15.7	16.1	15.9	15.5	15.1	15.4	15.9	15.4	15.6	16.7	17.6	16.6	12.5	9.1	8.7	8.9	8.6	8.9	8.3	7.7	6.3	6.8	6.2	12.4
	%	90	48	46	46	47	46	45	44	44	46	45	43	44	60	92	96	96	94	95	94	87	85	87	90	65
21	°C	5.9	6.1	4.8	4.0	3.1	2.8	2.6	4.3	7.2	8.5	9.9	11.8	12.6	13.2	13.0	12.7	10.9	7.7	6.2	5.2	4.0	3.0	3.0	2.9	6.9
	%	90	90	91	94	94	95	97	90	81	66	60	54	52	48	48	48	51	63	71	73	79	86	86	86	75
22	°C	2.1	1.8	1.6	0.8	0.8	0.7	0.8	2.3	6.3	9.1	11.6	12.7	13.7	14.6	15.1	14.9	14.3	10.6	9.0	6.7	5.9	7.2	4.4	5.1	7.2
	%	84	88	90	91	92	90	89	83	71	61	48	47	44	42	41	41	43	53	57	66	70	65	72	71	67
23	°C	4.2	4.1	4.2	2.5	2.1	2.5	2.3	5.3	8.2	10.5	13.5	16.0	16.5	16.7	17.1	16.6	15.5	11.3	9.0	7.4	6.4	5.8	5.3	5.1	8.7
	%	76	79	80	91	94	91	92	82	67	57	51	43	37	36	35	35	37	51	58	64	68	70	70	74	64
24	°C	4.9	4.1	3.2	3.5	3.4	4.0	2.0	4.1	9.6	12.6	14.5	15.8	16.7	16.6	16.8	16.2	15.3	12.3	9.3	8.6	9.4	9.3	8.7	8.6	9.6
	%	74	82	84	80	80	73	84	80	64	57	52	42	39	41	40	40	41	51	63	64	63	63	63	65	62
25	°C	7.9	7.5	7.6	7.3	7.2	6.4	6.5	8.2	11.1	13.6	13.6	13.9	14.7	14.7	15.7	16.0	15.6	13.6	13.1	11.6	10.4	8.5	6.9	5.0	10.7
	%	65	65	64	65	66	68	69	65	59	56	47	46	44	44	44	43	44	50	50	54	58	67	78	86	58
26	°C	3.1	4.7	4.4	2.9	1.8	1.0	0.3	2.5	7.0	9.4	10.7	11.7	12.3	12.7	12.6	12.8	11.7	8.4	5.4	5.3	5.3	3.9	2.6	1.6	6.4
	%	87	76	81	85	94	97	94	89	72	63	58	55	53	51	51	50	51	59	70	71	72	79	85	88	72
27	°C	1.1	3.5	2.2	1.1	0.1	0.2	1.0	2.1	7.4	11.4	13.6	14.8	16.3	16.8	17.7	17.4	15.7	10.2	8.5	7.5	6.2	6.1	5.1	4.6	7.9
	%	87	80	86	83	96	95	92	88	65	45	39	33	28	28	23	23	23	33	37	39	43	44	45	46	54
28	°C	7.5	4.5	3.4	4.1	2.4	1.3	0.5	2.7	9.7	13.5	16.1	18.0	18.5	18.1	16.9	16.0	14.0	9.6	9.4	7.9	7.5	6.7	5.0	4.2	9.1
	%	39	45	49	48	53	66	70	67	38	32	29	25	25	25	25	26	27	32	35	38	39	42	45	48	40
29	°C	5.2	2.7	2.8	2.3	1.9	1.3	1.2	2.9	10.4	14.6	16.5	19.1	20.5	21.2	19.9	20.7	18.6	13.1	13.7	12.5	12.6	11.5	9.6	9.3	11.0
	%	45	54	53	58	64	66	70	66	38	27	23	19	19	16	15	15	17	23	23	24	24	26	29	30	35
30	°C	8.2	6.3	6.4	8.3	5.4	3.6	2.1	5.3	11.2	14.2	16.4	18.2	19.9	20.9	21.1	20.9	18.9	13.0	11.2	10.7	11.1	10.7	11.7	9.5	11.9
	%	33	37	37	35	40	53	61	55	40	30	23	22	21	20	19	19	20	28	30	32	32	32	31	34	33
31	°C	6.7	6.2	4.3	4.3	3.3	3.7	3.2	5.3	9.5	14.7	18.1	19.8	20.5	20.8	21.3	20.9	18.8	15.6	11.1	10.3	9.3	9.0	9.1	6.6	11.3
	%	44	50	58	63	63	65	67	61	52	37	28	26	25	23	23	23	24	27	33	35	38	39	38	48	41
M	°C	8.0	7.8	7.2	6.8	6.2	5.6	5.3	7.9	12.1	14.7	16.7	18.1	19.0	19.3	19.3	19.0	17.5	13.7	11.8	10.7	10.1	9.6	9.0	8.2	11.8
	%	62	63	65	67	71	73	76	68	55	48	41	37	34	33	34	33	35	42	48	51	53	54	58	61	53

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; ht 1.2m; Junie/June, 1953.

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	5.5	5.5	4.5	4.4	4.3	3.2	3.4	4.4	9.6	14.7	17.1	19.6	20.0	20.1	21.0	20.1	18.2	12.8	10.9	9.5	8.0	6.5	5.7	5.4	10.6
	%	51	49	53	55	57	61	62	60	46	34	26	23	22	21	21	21	22	26	26	32	36	40	42	45	39
2	°C	4.4	4.3	4.6	2.2	3.3	1.8	2.1	5.0	9.0	12.9	14.9	16.9	18.5	19.1	19.2	19.0	17.0	11.6	9.1	8.4	7.8	7.0	6.7	5.7	9.6
	%	49	50	49	57	60	64	62	60	46	37	34	27	25	24	24	23	25	32	37	40	42	46	46	51	42
3	°C	4.8	3.6	3.1	3.2	1.5	1.4	1.5	4.3	8.5	13.6	15.7	17.0	17.8	18.0	18.4	18.5	16.9	11.7	9.2	7.8	7.0	6.1	7.0	4.7	9.2
	%	53	61	64	64	69	73	75	69	52	38	28	26	24	23	22	22	22	27	33	34	38	41	40	48	44
4	°C	4.4	4.0	3.4	3.2	2.5	2.1	2.0	5.9	8.9	13.0	15.0	16.9	18.0	18.2	17.2	16.2	15.0	11.7	9.8	9.7	9.7	9.4	8.6	7.4	9.7
	%	51	55	57	57	60	63	64	57	46	40	30	28	27	27	27	27	29	45	55	61	61	68	76	74	49
5	°C	7.2	7.4	5.3	4.1	4.2	4.2	3.0	3.1	7.5	11.7	15.0	15.8	16.5	14.9	15.8	15.1	12.8	9.4	7.7	7.6	6.9	5.4	4.5	3.8	8.7
	%	76	71	77	83	88	94	92	93	73	51	40	38	37	37	36	35	39	45	56	57	58	57	55	55	60
6	°C	2.3	1.9	1.2	-0.1	-0.8	-0.8	-1.4	-0.6	4.0	7.1	9.3	10.5	11.3	11.9	11.7	11.3	9.7	6.6	4.1	2.3	2.2	3.3	2.8	1.4	4.6
	%	61	66	70	74	74	71	74	75	55	42	32	29	28	27	28	27	28	33	39	46	53	53	58	65	50
7	°C	-1.1	-0.4	-0.9	-2.1	-0.1	1.0	-0.6	2.1	5.6	7.7	10.3	11.5	12.8	13.6	13.9	13.6	12.4	7.6	5.6	4.2	3.9	3.2	2.9	2.4	5.4
	%	78	76	79	86	71	67	74	68	57	50	42	42	41	36	35	33	35	42	46	50	53	55	60	62	56
8	°C	2.9	2.2	1.1	0.1	0.3	0.0	-0.8	2.0	5.7	10.7	11.1	14.2	15.0	15.5	15.5	15.2	13.6	9.2	7.6	6.6	5.4	4.5	3.5	3.6	6.9
	%	63	66	71	77	76	81	85	77	60	51	43	41	38	36	36	35	37	45	50	54	61	63	68	71	58
9	°C	2.4	2.7	1.6	2.0	0.9	0.3	0.7	2.6	8.3	12.5	14.2	15.4	15.8	16.4	16.6	15.8	14.7	9.4	7.0	5.4	4.9	3.5	3.3	3.3	7.5
	%	76	76	76	79	84	85	86	85	56	45	35	33	32	31	31	31	32	39	46	53	54	58	60	60	56
10	°C	3.3	2.8	2.0	0.8	1.0	0.1	-0.9	1.6	7.7	11.7	13.8	15.4	16.1	17.1	16.9	16.2	14.9	8.2	5.5	4.8	4.3	3.9	3.6	3.2	7.3
	%	58	61	69	74	72	73	75	76	49	41	35	33	32	30	30	30	32	41	49	51	53	54	56	56	51
11	°C	2.8	1.2	0.3	-0.2	-0.1	0.0	0.3	3.8	8.5	12.5	14.6	15.9	16.6	17.1	16.9	17.0	15.4	10.3	7.7	6.3	6.0	4.5	4.1	4.5	7.7
	%	58	66	69	70	70	71	71	71	48	38	34	30	30	29	29	27	28	34	39	43	44	47	52	51	48
12	°C	2.4	2.0	2.3	2.2	1.4	1.0	0.7	2.7	9.0	13.4	15.6	16.0	17.0	17.7	17.6	17.2	16.5	10.9	7.5	5.8	5.4	4.1	2.9	3.3	8.1
	%	57	58	57	58	59	66	69	70	45	37	28	27	26	25	24	25	26	30	35	42	46	48	51	51	44
13	°C	2.5	1.4	1.0	0.7	0.2	0.1	0.2	3.1	6.3	12.0	14.0	15.3	16.5	17.0	16.9	16.6	14.7	11.8	10.3	9.7	9.6	10.4	8.2	7.6	8.6
	%	57	63	63	63	63	65	64	59	51	46	29	28	27	26	26	26	27	30	32	34	34	34	36	39	43
14	°C	6.9	5.1	2.9	2.0	1.1	0.4	-0.4	5.5	9.7	11.7	13.2	15.3	17.1	18.1	18.4	18.3	14.9	9.8	9.1	8.7	7.6	6.4	5.7	4.6	8.8
	%	41	44	51	55	59	63	66	62	50	46	35	31	28	26	25	24	27	33	36	38	41	45	46	49	43
15	°C	4.2	3.6	2.8	3.4	1.4	1.3	0.6	2.7	7.6	10.8	14.0	15.9	16.9	17.8	18.1	17.9	15.6	9.7	7.8	6.6	6.1	3.7	5.2	5.5	8.3
	%	51	55	60	58	66	68	71	69	52	45	35	31	28	28	26	26	26	32	34	37	38	44	43	44	44
16	°C	4.4	5.3	4.1	3.5	2.1	3.5	3.4	5.0	8.7	12.6	14.4	16.2	16.9	17.8	18.1	17.8	16.4	10.4	7.5	5.7	5.4	5.5	5.6	5.5	9.0
	%	45	46	50	53	56	54	59	59	54	50	45	33	30	29	28	28	29	34	40	45	47	48	48	57	44
17	°C	4.4	3.5	2.4	2.3	1.6	1.0	0.5	3.5	8.5	11.5	15.3	16.4	17.8	18.1	18.4	17.9	16.1	11.1	8.8	7.8	6.7	6.0	6.2	5.8	8.8
	%	54	57	63	64	66	68	73	68	56	49	36	35	33	31	30	30	31	36	40	44	46	49	49	50	48
18	°C	3.1	3.3	1.8	1.8	0.8	1.1	-0.2	3.0	7.8	12.4	15.4	17.0	17.8	18.4	17.6	18.6	17.3	11.9	8.7	6.8	6.3	6.4	4.7	3.7	8.6
	%	58	64	69	72	74	74	79	74	55	46	35	33	30	31	30	30	30	36	41	46	48	47	50	52	50
19	°C	4.6	2.8	1.4	2.1	0.8	0.8	-0.7	2.1	6.0	11.2	15.1	16.3	17.5	17.7	17.8	17.6	16.0	10.3	8.5	6.9	5.7	4.8	5.2	4.5	8.1
	%	54	58	64	62	68	69	72	70	54	42	32	30	29	28	27	28	29	34	38	40	42	45	45	49	46
20	°C	3.9	3.6	1.7	2.0	0.8	0.8	0.4	2.0	9.1	13.3	15.4	16.8	17.8	17.8	18.0	17.6	16.1	10.2	8.1	7.1	6.5	5.4	3.7	4.4	8.4
	%	52	54	57	59	61	62	67	69	46	38	32	31	29	29	28	29	29	35	39	41	44	48	53	54	45
21	°C	3.4	3.7	3.1	2.3	1.4	-0.4	-0.3	3.4	7.2	11.9	14.6	16.7	17.4	17.8	17.1	16.6	15.4	11.1	7.3	7.4	8.3	8.2	7.8	7.5	8.7
	%	57	57	58	60	63	70	72	68	54	41	32	29	28	27	27	27	28	31	38	41	40	42	42	42	45
22	°C	6.9	8.6	9.1	8.8	7.2	6.3	7.6	8.3	8.3	7.4	6.3	7.3	9.4	11.2	11.3	10.2	8.3	7.0	5.1	4.6	3.9	2.4	2.2	-0.2	7.0
	%	42	39	38	38	44	64	67	63	74	78	82	82	75	66	64	65	76	83	90	92	96	98	99	97	71
23	°C	1.6	1.3	-0.8	-0.2	-0.3	-0.4	0.7	1.4	4.4	7.0	8.9	11.2	12.4	13.5	13.8	13.4	12.3	9.1	5.5	4.8	3.8	3.0	3.9	3.5	5.6
	%	89	85	89	90	88	90	89	91	74	63	56	52	46	42	38	38	44	50	59	66	69	71	70	69	67
24	°C	2.6	2.8	0.9	0.4	-0.7	-1.5	-1.6	2.1	7.1	10.4	11.5	12.4	13.7	13.7	14.2	13.7	12.4	6.2	4.7	4.1	3.4	3.1	2.3	2.3	5.8
	%	69	68	78	87	91	89	89	94	59	48	47	47	43	41	39	38	38	46	51	55	59	62	64	64	61
25	°C	1.3	0.2	0.1	0.0	-1.0	-1.1	-2.1	0.0	6.1	9.5	10.9	12.8	13.9	15.0	15.1	15.0	13.0	6.4	4.6	4.3	4.3	3.9	2.5	2.2	5.7
	%	68	75	81	82	87	92	93	95	55	42	39	33	29	27	24	24	25	30	33	34	34	34	37	40	51
26	°C	0.3	-0.1	-0.6	0.1	-0.7	-1.8	-2.3	0.4	5.8	9.5	11.4	14.5	15.5	16.6	17.1	17.0	15.6	10.0	6.9	8.3	7.3	3.1	3.3	5.1	7.2
	%	47	53	58	59	64	70	72	68	46	31	25	23	21	20	19	19	19	22	26	27	27	36	37	34	38
27	°C	4.0	2.8	1.1	-1.0	-2.4	-2.1	-3.1	-1.3	2.9	4.4	6.2	6.4	7.3	8.4	8.6	7.6	6.5	4.5	3.5	3.2	2.8	2.2	-0.8	-0.9	2.9
	%	37	40	45	53	63	64	70	71	73	69	57	57	53	50	47	44	46	48	49	53	57	60	70	79	56
28	°C	-1.0	-2.1	-1.1	-3.9	-2.2	-2.5	-2.1	0.3	1.0	2.8	4.5	5.9	7.8	9.4	9.9	9.8	8.2	5.5	3.0	0.6	1.0	-0.9	-1.9	-1.9	2.1
	%	81	88	87	95	96	95	96	97	89	75	63	58	51	45	41	41	44	49	55	60	61	65	70	71	70
29	°C	-3.1	-3.0	-2.5	-2.4	-4.3	-4.4	-4.3	0.0	4.2	5.4	7.7	9.0	10.4	11.0	11.1	10.9	8.8	4.9	2.9	2.1	-1.0	0.0	-0.3	-1.4	2.6
	%	74	76	72	74	81	84	84	80	63	56	49	47	46	43	43	42	44	49	62	65	75	77	81	85	65
30	°C	-2.9	-3.7	-3.1	-4.1	-5.1	-5.5	-5.2	-3.3	2.4	5.1	6.6	7.3	8.4	9.4	10.2	10.1	8.4	4.1	0.9	-0.2	0.8	-0.1	-0.9	-1.6	2.0
	%	91	92	89	92	93	93	99	97	69	58	52	48	44	41	39	38	39	46	50	55	55	58	60	63	65
31	°C																									
	%																									
Mn	°C	2.9	2.5	1.8	1.3	0.6	0.3	0.0	2.5	6.8	10.3	12.4	13.9	15.0	15.6	15.7	15.4	13.8	9.1	6.8	5.9	5.3	4.5	4.3	3.8	7.1
	%	60	62	65	68	71	73	76	74	57	48	40	37	34	33	31	31	33	39	44	48	50	53	55	57	52

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; ht 1.2m; Julie/July, 1953.

Dat	Er + Var	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	-2.3	-3.2	-3.7	-3.7	-5.0	-4.1	-4.4	-4.4	4.1	6.4	8.4	9.7	10.8	11.7	12.3	11.2	9.6	5.3	3.3	-0.8	1.9	2.3	1.2	1.0	2.8
	%	68	72	77	78	81	80	85	86	47	42	37	37	34	33	32	33	35	37	40	50	49	48	51	55	54
2	°C	-0.3	-0.7	-1.2	-3.3	-3.1	-3.1	-2.0	0.1	4.3	5.6	7.0	8.1	9.1	9.5	10.0	9.6	9.1	6.3	4.9	2.1	0.2	-1.0	-1.1	-1.1	2.9
	%	69	77	82	86	94	94	91	89	65	59	53	49	47	43	41	39	40	44	47	51	56	62	64	69	63
3	°C	-1.3	-3.5	-4.2	-3.9	-5.0	-4.9	-5.1	-3.0	1.9	6.6	8.3	9.7	10.9	12.2	12.3	12.6	11.3	6.8	4.3	2.4	1.6	1.0	-0.6	-0.6	2.9
	%	72	76	81	82	85	83	85	79	61	49	44	39	36	34	34	33	33	37	42	44	48	50	56	58	56
4	°C	-2.4	-1.2	-2.8	-2.8	-1.9	-2.3	-3.0	-2.7	2.7	7.8	11.8	14.1	14.9	16.3	16.7	16.7	15.4	9.3	6.2	4.0	3.5	2.9	2.5	0.2	5.2
	%	51	61	64	64	63	63	65	65	50	39	33	30	32	30	29	25	25	29	35	40	44	44	43	46	45
5	°C	2.4	0.1	-1.2	-2.0	-2.5	-1.5	-3.6	-1.7	8.1	10.3	13.1	14.1	14.9	15.8	15.9	15.7	14.7	9.0	5.9	5.4	3.2	2.4	2.2	2.2	6.0
	%	44	47	49	50	51	50	55	51	46	35	29	29	28	26	26	25	25	28	33	35	38	41	42	45	39
6	°C	-0.6	0.2	-0.5	-1.9	-0.9	-1.4	-1.6	-1.0	5.3	10.2	13.4	15.2	16.3	16.7	17.0	17.0	14.7	11.1	8.3	8.1	4.1	3.8	5.1	2.8	6.7
	%	50	52	55	59	59	61	62	58	48	39	34	27	26	26	25	25	26	28	32	34	38	41	41	43	41
7	°C	4.9	2.6	-0.4	1.7	0.6	1.6	0.0	1.9	7.9	11.7	14.5	16.3	18.2	18.2	18.3	11.7	15.7	9.6	6.8	5.3	5.0	4.9	4.3	4.3	7.7
	%	42	45	51	51	53	51	52	51	32	26	19	18	14	13	13	13	14	15	18	20	21	21	23	24	29
8	°C	3.4	4.3	-	-	-	3.2	1.0	1.8	6.1	11.1	12.6	14.4	15.4	16.6	16.6	15.3	15.2	10.2	6.1	5.3	4.4	4.6	2.9	2.7	-
	%	26	27	30	29	29	31	33	44	34	31	30	24	24	24	24	24	25	27	34	38	40	44	48	52	32
9	°C	0.9	0.5	0.4	0.6	-1.1	0.5	-0.7	0.4	7.0	10.5	11.4	13.1	14.5	14.8	15.1	14.2	13.4	10.9	8.7	7.6	7.2	6.4	7.4	6.5	7.1
	%	53	56	58	59	62	60	62	61	48	41	36	36	34	33	33	34	36	41	45	49	50	53	52	54	48
10	°C	5.8	5.6	5.4	5.5	5.5	5.4	5.3	6.4	9.0	10.9	13.4	14.8	15.9	16.9	17.7	17.6	16.5	13.7	12.0	11.4	11.4	10.5	6.7	5.4	10.4
	%	57	60	64	64	64	65	67	65	57	53	47	43	40	37	34	34	31	34	37	39	40	42	50	60	49
11	°C	4.0	3.0	3.0	2.9	0.5	0.2	-0.2	1.2	5.9	10.7	13.8	15.2	15.9	16.4	16.6	16.2	14.0	7.6	6.2	5.4	4.4	3.4	5.4	3.8	7.3
	%	66	69	69	71	78	81	84	80	61	46	37	32	29	27	26	26	26	32	38	42	47	53	56	61	52
12	°C	1.9	0.8	-1.2	-0.6	-1.1	-2.0	-2.9	0.5	5.1	7.5	9.9	12.0	13.3	14.5	14.9	14.6	13.0	7.2	5.3	3.8	4.1	1.0	4.3	2.0	5.3
	%	68	74	80	77	79	79	80	65	47	37	26	22	16	17	16	16	17	22	25	27	27	30	27	28	42
13	°C	0.9	0.7	-1.0	0.1	-1.7	0.1	-0.9	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	%	31	34	36	35	38	38	40	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	°C	-	-	-	-	-	-	-	-	6.4	11.5	14.3	15.6	15.9	16.9	17.5	17.2	15.9	11.5	8.4	6.4	5.1	4.5	5.6	5.7	-
	%	-	-	-	-	-	-	-	-	38	31	29	30	30	31	30	30	32	36	43	49	55	57	56	56	-
15	°C	5.5	6.1	4.9	2.5	1.3	0.3	0.4	1.7	7.5	11.6	13.8	15.0	15.8	16.6	16.8	16.5	15.7	11.5	8.4	6.1	4.8	5.4	6.8	8.3	8.5
	%	57	55	58	65	72	78	79	73	54	48	45	37	35	32	31	33	33	38	44	52	56	58	55	52	52
16	°C	8.5	7.8	4.5	3.2	1.1	0.7	0.4	2.8	8.8	11.6	14.0	15.9	17.7	18.8	19.1	19.0	17.8	12.4	11.0	10.5	8.9	9.3	8.2	6.0	9.9
	%	52	53	61	69	76	79	83	75	52	44	40	31	29	27	26	27	27	32	36	37	40	41	44	47	47
17	°C	5.1	4.0	3.8	4.0	3.5	2.3	2.9	1.6	9.5	11.8	13.8	15.0	16.1	16.9	17.1	16.9	15.8	9.6	8.0	7.6	4.6	3.4	5.5	2.9	8.4
	%	50	56	59	51	49	51	51	58	40	30	27	21	19	16	15	15	15	17	20	20	22	23	23	26	32
18	°C	3.3	2.4	3.3	1.8	3.1	1.2	1.2	4.4	8.1	11.7	13.7	15.0	16.7	17.4	17.8	17.2	16.4	11.8	7.7	6.6	6.1	7.1	5.4	5.6	8.5
	%	29	30	31	40	79	60	74	87	69	56	45	43	39	36	34	33	34	38	45	47	51	51	56	57	49
19	°C	5.1	5.4	8.0	7.2	6.4	5.2	3.5	5.5	9.0	11.7	13.7	14.9	16.0	16.8	17.2	16.8	15.9	13.4	7.7	6.1	4.4	4.6	4.3	4.9	9.3
	%	61	65	62	66	69	75	83	77	63	53	49	46	44	41	40	40	39	43	49	54	58	60	61	63	57
20	°C	3.2	2.3	2.0	2.7	2.2	1.7	0.4	3.0	8.0	9.7	12.5	13.7	14.8	15.5	16.4	16.2	14.6	11.8	7.8	6.8	5.4	5.0	6.0	5.1	7.8
	%	67	73	78	74	75	78	81	72	52	52	47	44	41	38	35	34	36	39	44	51	54	58	54	57	56
21	°C	4.4	2.8	1.5	1.1	1.6	0.2	-1.6	0.9	8.7	11.0	11.9	13.8	14.6	14.8	14.8	14.6	14.0	11.7	8.8	6.7	8.7	10.3	9.4	8.2	8.0
	%	59	63	67	70	70	72	78	71	45	42	40	36	34	32	31	30	31	34	40	46	42	39	40	42	48
22	°C	6.9	6.0	5.8	5.0	4.9	5.0	4.8	4.8	6.6	8.4	9.4	10.1	12.0	13.5	13.7	13.7	13.2	12.5	12.0	11.3	10.8	10.7	10.7	9.7	9.2
	%	46	50	53	55	59	64	69	71	65	58	46	43	39	37	35	35	35	36	37	37	38	38	38	39	47
23	°C	8.6	7.5	7.5	7.3	6.7	6.6	6.0	5.5	8.1	9.9	11.8	13.3	14.8	16.5	17.0	16.2	15.3	11.3	8.1	7.4	6.6	6.5	6.0	6.1	9.6
	%	41	45	47	49	52	53	57	58	55	50	46	38	37	34	31	32	34	37	42	44	47	50	52	55	45
24	°C	4.9	4.2	2.4	1.8	1.4	0.9	-0.4	1.9	8.7	12.1	14.3	16.4	17.3	17.5	18.0	17.3	17.4	13.1	9.6	7.5	7.8	5.9	4.9	5.4	8.8
	%	58	60	65	72	75	77	78	72	54	45	37	34	32	31	31	31	31	33	39	43	44	46	48	48	49
25	°C	5.0	3.8	3.6	2.8	1.7	1.5	1.9	3.5	6.5	10.5	13.7	15.7	16.7	17.3	16.9	16.8	15.8	13.3	9.1	6.2	6.0	5.2	4.3	4.3	8.4
	%	53	56	58	60	63	66	66	61	52	42	37	33	28	27	27	26	27	29	34	40	43	46	48	49	45
26	°C	6.6	6.5	6.2	6.2	5.2	5.2	4.2	4.3	9.6	11.6	14.8	15.9	17.4	17.3	17.7	17.4	17.0	16.3	11.8	11.8	11.5	10.9	10.7	10.1	11.1
	%	46	47	47	48	50	52	55	57	44	40	28	24	23	22	22	22	23	24	27	28	30	30	31	31	35
27	°C	8.8	8.8	8.1	7.9	7.6	7.8	6.1	8.4	10.0	12.9	14.0	16.3	18.1	17.8	18.0	17.[illegible]	16.8	15.0	12.6	7.1	6.3	5.4	4.3	5.5	10.9
	%	34	35	37	37	38	37	41	38	37	34	27	25	23	24	24	25	24	25	27	38	48	55	63	56	35
28	°C	4.2	1.0	-0.4	-0.9	0.1	-1.4	-0.4	1.7	3.3	3.9	4.9	6.1	5.1	6.1	6.9	7.1	5.6	3.2	1.4	1.1	0.3	2.1	1.5	-2.3	2.5
	%	58	67	71	76	79	87	90	85	68	60	47	43	41	38	34	33	35	41	48	50	57	56	56	67	58
29	°C	-3.5	-2.2	-2.3	-1.5	-2.2	-3.9	-2.2	-1.2	1.7	1.0	4.4	5.2	6.6	8.7	7.5	7.5	6.4	3.6	0.5	2.2	1.8	-0.2	0.2	-1.3	1.5
	%	75	85	90	91	92	93	98	89	71	69	57	50	42	38	37	36	37	41	46	50	59	64	68	73	65
30	°C	-1.6	-3.5	-2.4	-3.5	-4.8	-6.3	-4.4	-2.7	2.2	5.9	7.8	9.2	9.9	11.5	11.8	12.0	11.1	7.2	3.9	3.3	1.6	2.4	0.2	0.6	3.0
	%	75	84	84	84	87	96	96	86	64	48	39	34	31	28	27	27	26	29	34	37	41	42	43	44	54
31	°C	-1.5	-0.2	-2.3	-2.6	-3.6	-3.5	-3.6	-1.7	4.3	8.6	10.8	12.5	13.2	14.3	14.8	14.7	13.8	9.1	7.1	6.0	2.7	1.0	1.4	1.2	4.9
	%	46	47	52	52	55	55	56	52	39	30	22	17	18	17	16	16	16	17	19	20	23	26	26	28	32
Mn	°C	3.0	2.4	1.6	1.3	0.7	0.5	0.0	1.5	6.5	9.5	11.7	13.2	14.3	15.1	15.4	14.9	14.0	10.2	7.4	6.0	5.1	4.7	4.5	3.8	7.0
	%	54	57	61	62	66	67	70	67	52	44	38	34	32	30	29	28	29	32	37	40	44	46	47	43	46

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; ht 1.2m; Augustus/August, 1953.

Dat	Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	0.4	-0.5	-0.1	-0.6	-1.0	-1.0	-1.8	+0.8	6.4	10.0	12.1	13.8	15.7	16.2	16.0	15.8	14.8	12.1	8.7	6.1	5.1	4.2	7.7	7.5	7.0
	%	30	33	33	35	35	36	38	36	32	33	26	24	24	22	21	21	21	23	26	29	32	34	31	31	29
2	°C	7.1	5.9	5.8	5.7	5.3	2.9	3.1	6.3	6.3	10.8	12.5	15.1	17.7	18.0	17.8	16.8	14.8	11.4	5.5	6.7	4.3	5.1	7.5	6.1	9.1
	%	31	32	33	33	35	38	40	37	37	33	30	27	21	19	19	19	20	24	30	33	35	37	37	44	31
3	°C	4.9	3.5	3.0	1.7	-0.2	-0.3	-2.0	1.5	6.0	9.0	10.7	12.7	14.1	14.4	15.2	15.2	14.1	9.5	7.2	5.3	4.7	6.2	3.4	2.5	6.8
	%	54	64	69	75	87	86	91	76	67	51	42	37	33	30	29	29	29	31	35	38	40	41	46	49	51
4	°C	0.2	0.4	-0.1	0.9	-0.1	-0.6	-1.3	1.5	7.8	11.2	13.2	14.5	15.3	16.0	16.4	16.4	15.4	11.3	6.4	4.7	3.9	3.1	4.3	3.4	6.8
	%	52	55	58	57	61	63	67	60	50	47	42	34	32	30	30	29	29	30	35	37	40	41	41	44	44
5	°C	2.6	2.0	1.5	1.3	2.8	1.9	1.1	7.0	10.5	12.9	14.7	16.8	18.6	19.7	20.4	19.7	18.6	16.0	14.5	13.7	13.9	13.1	11.9	11.6	11.1
	%	45	47	50	50	48	49	51	41	39	38	36	32	24	22	20	19	20	22	23	25	25	26	29	30	34
6	°C	11.3	10.4	10.3	9.7	10.3	9.3	7.6	8.5	10.3	12.3	14.7	17.0	18.9	19.6	20.0	19.8	18.4	15.6	14.0	13.6	11.2	12.6	13.1	13.1	13.4
	%	32	36	38	41	41	42	47	48	47	42	38	27	25	24	23	23	24	27	29	29	34	32	30	29	34
7	°C	12.5	11.5	11.0	10.5	9.3	9.5	8.5	9.2	11.7	13.8	15.7	17.2	17.9	17.6	17.8	17.0	15.6	11.0	5.7	5.9	4.4	2.9	4.2	1.2	10.9
	%	29	32	34	34	36	36	38	38	38	33	31	27	26	27	28	28	27	31	38	36	38	39	36	39	33
8	°C	0.3	-0.2	0.1	1.8	-0.9	-1.5	-1.4	3.2	7.7	9.9	11.8	12.7	14.0	15.1	15.7	15.5	14.8	11.7	7.1	6.5	5.2	3.7	2.5	4.5	6.7
	%	41	43	44	45	48	53	56	48	42	40	35	27	23	22	22	21	21	22	25	27	29	31	34	36	35
9	°C	2.3	1.3	1.3	1.0	0.5	0.4	0.1	4.0	7.2	9.1	13.0	15.3	17.1	17.4	17.8	16.8	14.9	13.8	12.1	11.1	9.9	8.7	7.8	8.2	8.8
	%	41	46	48	48	48	49	51	43	51	53	47	44	40	39	38	40	44	46	49	53	58	62	67	68	49
10	°C	8.1	7.8	7.8	6.9	6.3	5.7	5.5	7.0	9.8	11.5	13.3	15.2	16.4	16.6	16.0	16.4	16.1	15.0	13.5	12.6	12.8	12.6	11.3	10.4	11.4
	%	78	79	79	81	83	86	88	82	68	59	52	46	43	42	43	42	42	43	45	46	47	48	51	53	59
11	°C	10.1	8.9	8.1	8.0	7.4	7.2	7.2	7.8	10.2	11.9	13.0	14.7	15.7	16.6	17.4	17.1	16.4	14.6	13.3	12.7	12.0	11.6	11.6	11.5	11.9
	%	56	62	66	68	72	73	74	74	64	58	47	44	41	37	35	35	35	39	41	43	44	47	45	44	52
12	°C	10.4	10.2	8.8	9.0	8.9	7.4	6.8	9.5	12.2	14.4	16.4	19.0	20.8	23.4	23.5	23.0	22.0	18.8	15.6	15.8	12.4	13.6	11.6	8.2	14.2
	%	45	47	51	53	54	59	64	59	49	45	39	36	33	30	28	29	30	32	35	36	42	43	47	57	43
13	°C	7.3	5.7	5.5	6.1	3.9	2.9	2.5	4.6	11.8	13.8	15.4	17.4	18.6	18.8	19.1	17.9	16.4	12.6	7.6	7.2	7.0	6.3	5.3	5.2	10.0
	%	64	68	64	49	53	55	57	57	38	31	29	23	22	23	23	22	24	29	39	43	49	52	54	54	43
14	°C	3.1	2.5	1.0	0.5	0.2	0.6	0.4	2.1	5.2	8.2	10.4	12.5	14.2	15.7	16.0	15.8	14.7	10.0	6.1	4.4	3.9	2.9	2.7	2.3	6.5
	%	68	76	84	88	90	83	82	70	55	46	38	33	30	28	26	25	25	27	32	33	35	35	36	37	49
15	°C	1.4	3.7	4.2	2.8	2.7	2.8	4.9	5.3	10.5	13.8	15.6	17.0	18.6	19.1	19.1	18.8	17.6	13.1	11.1	10.3	7.8	8.2	8.4	7.5	10.2
	%	41	65	78	78	84	88	87	80	60	50	40	34	31	27	25	23	24	27	30	32	33	34	33	38	48
16	°C	7.2	6.4	6.4	5.5	6.3	7.2	7.5	9.4	11.3	12.6	15.0	16.9	19.0	21.2	22.4	22.1	21.4	19.2	17.6	17.4	16.8	15.5	15.0	13.3	13.9
	%	50	61	72	77	83	80	82	74	62	58	47	40	37	32	28	27	28	30	33	34	36	40	41	56	50
17	°C	12.7	10.4	9.8	9.0	7.2	4.8	4.3	9.2	14.0	16.5	17.7	19.5	19.9	20.0	20.2	18.7	17.4	13.5	10.3	7.6	5.3	3.7	4.5	3.2	11.6
	%	63	71	76	78	86	84	88	55	32	21	21	18	15	14	13	12	12	14	16	19	21	23	24	25	38
18	°C	4.2	3.2	2.9	2.1	0.0	2.2	1.9	4.8	8.2	10.4	13.3	14.8	15.7	16.6	16.8	17.0	16.4	12.3	9.0	7.8	5.5	5.9	6.3	6.3	8.5
	%	36	53	63	68	77	75	78	67	56	45	30	25	23	20	18	18	18	19	24	26	29	29	29	30	40
19	°C	4.3	3.8	3.2	3.2	1.6	2.2	2.2	6.0	9.0	12.3	13.8	15.8	16.8	17.5	17.9	18.0	17.6	15.5	13.0	9.7	9.1	8.3	9.9	9.1	10.0
	%	34	37	39	43	48	67	76	73	65	58	51	44	38	36	34	30	29	31	34	36	40	43	47	61	46
20	°C	8.1	7.5	6.6	6.8	7.3	6.0	6.0	8.6	11.0	12.8	15.0	16.9	18.3	18.4	19.3	19.4	18.4	17.3	16.2	15.2	14.3	13.4	13.1	12.0	12.8
	%	68	72	80	84	86	92	93	80	68	57	50	45	42	39	39	38	39	43	45	46	51	59	65	71	61
21	°C	11.6	11.4	10.2	9.6	9.4	9.4	9.5	10.2	10.7	12.0	13.9	14.4	14.2	14.4	14.8	14.8	15.4	14.5	14.4	14.6	15.0	13.5	12.7	12.5	12.6
	%	71	72	89	96	97	95	96	85	84	81	75	73	72	73	72	72	71	75	77	74	71	72	73	73	79
22	°C	10.3	9.5	8.6	8.8	8.1	7.4	7.4	8.7	14.0	16.2	17.4	19.1	20.3	21.1	21.0	21.5	21.3	18.8	15.5	13.8	14.8	14.2	13.4	14.3	14.4
	%	78	82	84	87	89	92	93	91	55	47	42	39	37	34	34	33	34	39	47	53	50	54	56	54	59
23	°C	12.9	11.9	11.0	11.8	11.1	11.0	10.2	11.0	14.9	14.5	15.2	17.0	21.2	21.5	21.2	20.9	20.8	19.5	17.4	16.8	16.4	11.0	9.0	8.4	14.9
	%	60	63	64	58	60	61	63	61	56	46	38	35	28	25	25	25	26	27	32	34	35	39	41	45	44
24	°C	6.5	5.3	6.2	7.8	7.4	9.0	7.9	9.0	14.4	15.6	16.2	17.1	20.2	22.1	22.1	21.4	20.1	16.8	14.0	13.2	13.0	11.5	8.9	7.4	13.0
	%	48	57	60	57	63	61	62	61	47	46	40	39	37	30	27	24	26	25	28	26	26	26	28	30	41
25	°C	5.7	2.4	4.0	5.4	6.3	5.7	3.5	5.8	10.2	12.2	13.9	16.3	16.9	18.0	17.2	17.7	15.9	11.7	9.2	8.7	7.3	8.0	6.2	5.5	9.7
	%	35	42	43	40	38	38	42	40	33	31	28	22	22	22	22	22	23	28	35	38	41	41	44	45	34
26	°C	6.2	5.1	5.3	4.6	3.5	4.6	2.5	6.5	9.2	10.7	11.3	12.5	12.5	14.1	13.5	11.9	9.5	8.0	7.8	7.5	5.9	4.9	4.1	3.2	7.7
	%	44	47	48	50	57	60	70	59	49	45	43	37	36	33	35	37	44	47	49	56	85	86	86	94	54
27	°C	3.8	3.6	1.7	1.6	1.5	2.5	3.0	3.0	6.8	9.0	11.2	11.7	13.5	12.4	13.1	13.1	12.3	11.5	11.5	9.7	7.8	5.8	4.9	5.0	7.5
	%	95	95	97	99	100	99	97	94	83	60	48	46	43	43	41	40	41	44	44	52	61	69	75	81	69
28	°C	4.9	5.7	5.8	5.8	6.1	4.2	3.4	7.5	9.3	11.4	12.5	14.7	14.1	14.9	16.1	15.8	14.9	12.5	8.5	8.8	6.4	6.8	4.0	4.2	9.1
	%	81	78	75	75	80	87	94	75	58	52	45	39	38	35	34	34	33	37	43	45	50	52	56	57	56
29	°C	4.2	3.1	2.2	3.2	1.0	-0.9	3.2	4.9	8.6	10.6	12.9	15.0	16.1	16.9	16.9	16.9	15.4	12.5	9.4	7.4	6.4	5.4	4.9	4.2	8.3
	%	57	60	62	61	68	78	74	65	47	34	24	17	13	10	9	9	9	11	14	16	16	21	25	31	35
30	°C	3.3	3.9	0.3	2.7	1.2	0.3	0.2	5.2	9.7	12.2	15.7	17.5	18.6	19.8	20.1	20.0	19.2	16.4	12.8	10.7	9.8	8.6	9.1	9.4	10.3
	%	38	44	52	52	57	62	65	52	49	43	33	30	28	27	26	26	26	26	29	31	33	36	37	38	39
31	°C	8.5	7.9	7.1	6.1	5.3	4.7	5.0	8.8	11.6	14.5	16.2	18.2	19.1	20.1	20.2	20.3	19.7	16.9	14.4	10.3	9.8	9.0	7.1	9.2	12.1
	%	42	42	47	51	56	59	60	53	47	41	36	28	27	26	24	23	24	24	26	30	30	31	34	30	37
Mo	°C	6.3	5.6	5.1	5.1	4.5	4.1	3.8	6.4	9.9	12.1	14.0	15.8	17.1	17.8	18.1	17.8	16.8	14.0	11.3	10.2	9.1	8.4	7.9	7.4	10.4
	%	52	57	61	62	65	67	70	62	52	46	39	35	32	30	29	28	29	31	35	37	41	43	44	48	46

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; ht 1.2m; September, 1953.

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	10.6	8.6	7.6	6.3	6.5	5.0	5.5	8.2	12.1	14.3	16.6	17.6	18.8	19.9	20.0	20.0	19.5	17.4	12.6	11.1	9.0	8.2	6.3	6.1	12.0
	%	28	30	33	35	37	39	41	39	31	29	24	22	21	20	19	18	18	19	21	24	25	28	30	30	28
2	°C	5.9	4.8	6.8	6.2	5.2	5.7	3.8	8.4	11.6	13.6	16.0	17.7	18.9	19.7	20.2	20.1	19.9	17.3	12.8	10.6	9.6	8.2	8.1	7.3	11.6
	%	30	31	30	30	32	36	39	36	32	32	31	23	21	18	17	16	16	17	21	24	26	29	30	31	27
3	°C	7.0	6.2	4.0	3.1	2.2	2.4	4.7	8.5	14.6	16.7	19.3	19.9	21.0	21.5	21.8	22.1	21.4	17.6	12.7	11.4	10.5	9.9	9.9	10.4	12.5
	%	32	33	38	40	43	43	41	36	27	25	24	20	18	17	17	17	16	18	22	22	24	24	24	24	27
4	°C	11.6	7.7	8.3	6.5	6.9	5.0	5.0	10.5	14.4	16.7	20.8	21.7	21.1	21.9	21.9	22.2	20.7	19.5	17.1	14.1	13.4	12.6	12.6	12.3	14.4
	%	24	26	26	31	31	34	36	32	26	23	21	17	16	16	15	15	16	16	18	21	23	25	25	24	23
5	°C	11.3	9.6	8.0	8.3	9.5	7.8	6.9	10.6	13.4	16.2	18.6	19.4	20.7	21.2	21.1	19.9	18.0	15.3	12.5	10.6	9.3	7.7	6.5	4.1	12.8
	%	25	24	25	25	24	25	26	25	24	24	22	18	18	12	12	14	14	14	17	18	18	19	19	22	20
6	°C	3.1	3.0	2.2	0.7	1.0	0.0	-0.3	6.4	12.6	13.7	14.4	15.2	16.2	17.0	17.1	16.3	15.9	13.2	9.1	8.2	5.9	5.2	5.5	3.9	8.5
	%	24	28	30	32	34	38	44	35	31	25	19	17	16	15	16	16	17	17	16	18	21	21	22	23	24
7	°C	2.3	1.4	3.5	1.3	1.8	0.8	2.2	7.5	10.3	13.5	16.1	17.6	18.5	19.4	19.1	19.3	18.8	17.8	12.4	9.3	8.9	8.2	7.1	6.1	10.1
	%	24	25	25	27	29	33	34	32	40	37	28	20	19	17	18	18	17	18	20	24	25	25	27	29	25
8	°C	5.5	4.6	4.4	4.7	5.0	8.9	9.3	12.4	14.6	16.1	18.8	21.2	22.9	23.8	24.9	25.0	23.9	20.2	16.1	18.7	18.9	17.9	17.2	16.2	15.5
	%	32	34	35	35	43	61	71	68	60	54	44	29	22	18	18	16	16	17	21	21	21	22	24	27	34
9	°C	15.1	14.1	14.0	13.3	12.6	11.9	12.1	13.8	15.6	18.1	19.9	23.0	22.8	21.9	20.8	15.1	15.7	15.7	13.8	13.6	13.4	12.0	11.5	9.7	15.4
	%	38	48	55	58	64	68	69	66	58	48	39	37	36	36	40	72	68	74	69	87	86	93	78	55	60
10	°C	8.3	5.7	3.2	2.6	2.2	4.3	7.2	9.4	11.5	13.8	16.6	18.0	18.7	19.7	20.1	20.0	19.1	17.0	14.4	12.0	12.2	10.9	9.3	8.2	11.9
	%	52	55	61	63	64	93	99	85	70	60	48	39	36	32	28	27	28	31	36	42	44	48	55	59	52
11	°C	8.0	6.5	5.2	4.6	4.7	4.2	3.3	9.2	12.5	15.2	16.8	18.5	19.7	20.7	21.8	22.0	21.7	18.5	15.6	12.8	11.4	10.7	9.7	9.4	12.6
	%	62	70	76	77	80	86	91	65	56	45	37	34	31	27	25	25	24	27	32	37	41	43	45	45	49
12	°C	8.6	7.3	6.9	6.6	6.4	5.0	5.4	10.2	16.3	19.8	21.1	22.5	23.4	24.4	25.0	25.0	24.8	22.4	16.0	14.6	13.5	13.5	11.4	11.1	15.1
	%	51	53	55	56	60	64	65	53	33	31	29	26	25	24	23	22	21	22	27	28	30	31	33	34	37
13	°C	10.6	11.2	10.4	9.1	8.7	8.7	8.3	13.8	18.5	20.8	23.4	24.5	24.7	24.9	23.9	23.8	21.7	22.1	20.8	[illegible]	20.5	19.3	17.6	14.5	17.6
	%	36	38	39	42	43	44	47	38	31	24	24	22	21	21	22	22	24	23	26	26	29	29	30	49	31
14	°C	12.5	11.0	10.5	8.6	6.2	5.0	5.2	5.4	8.4	9.2	10.6	11.2	10.9	11.0	10.5	9.3	9.1	8.4	5.4	4.4	3.9	3.5	3.2	3.3	7.8
	%	77	88	93	94	96	93	90	82	65	61	56	55	51	51	52	52	52	52	62	64	65	66	69	66	69
15	°C	2.4	2.3	1.9	1.5	1.4	1.5	2.1	4.6	7.7	9.7	11.9	13.7	14.1	14.8	14.9	14.9	13.9	12.3	10.0	8.4	7.2	5.3	3.3	2.6	7.6
	%	68	72	73	75	72	70	66	61	36	31	27	25	24	23	23	24	24	24	26	29	31	38	49	59	44
16	°C	1.8	1.8	1.0	-0.2	-1.4	-3.2	-1.4	4.5	6.9	9.8	11.1	13.0	14.5	15.2	16.4	17.1	16.4	14.5	9.6	8.9	9.3	8.5	7.8	5.4	7.8
	%	64	60	61	65	68	76	73	52	54	30	23	18	15	14	12	12	11	12	14	15	15	18	21	23	34
17	°C	5.3	4.5	3.4	1.2	0.2	0.1	0.2	5.9	9.3	13.2	15.5	18.0	19.1	20.7	20.9	21.2	20.1	18.6	14.9	13.6	9.4	6.9	8.4	9.4	10.8
	%	24	27	30	34	38	44	45	34	31	19	16	11	11	10	9	9	9	9	12	14	18	22	22	22	22
18	°C	7.4	8.4	6.6	5.9	5.3	3.4	5.5	7.9	11.5	14.6	17.1	18.8	19.5	20.6	21.0	21.9	21.0	18.6	13.3	11.6	11.0	9.5	8.9	8.2	12.4
	%	23	25	27	32	36	41	44	36	27	21	17	15	13	12	12	12	12	12	14	17	17	19	20	21	22
19	°C	9.0	7.9	8.5	7.6	7.4	4.9	6.9	9.7	12.7	15.9	18.6	20.1	21.1	21.8	22.6	22.6	22.1	20.6	16.1	13.8	12.6	10.4	12.6	9.2	13.9
	%	27	35	37	42	45	43	53	46	29	22	18	16	14	18	13	12	12	13	13	16	16	18	16	18	25
20	°C	8.4	7.3	6.9	6.6	4.3	4.1	6.4	10.6	15.6	19.7	21.6	22.7	23.8	24.1	24.6	24.7	23.9	21.1	17.5	14.6	13.2	12.7	10.9	9.8	14.8
	%	18	21	21	21	24	26	28	26	18	13	12	10	10	10	9	9	8	8	10	10	10	13	13	14	15
21	°C	9.5	8.2	9.1	7.4	7.8	7.6	9.8	12.3	15.8	19.1	22.3	24.4	24.9	25.0	25.7	25.9	25.3	23.7	18.5	15.7	14.5	13.9	14.0	13.1	16.4
	%	15	18	20	25	30	33	34	31	28	25	20	19	18	18	18	18	17	18	20	21	23	24	24	25	23
22	°C	13.4	11.8	10.0	10.0	9.1	9.0	11.1	14.2	19.0	22.3	24.4	25.8	27.4	27.7	29.0	28.0	27.9	25.0	20.5	18.5	16.8	17.9	17.8	16.4	18.9
	%	25	25	27	29	29	30	31	31	30	21	19	18	16	15	14	14	14	14	16	16	19	18	19	19	21
23	°C	16.6	14.6	12.3	9.7	10.7	10.0	12.3	16.6	20.0	24.3	26.2	28.0	28.9	28.8	29.4	29.5	28.5	26.3	21.9	20.3	21.1	20.1	19.1	19.1	20.6
	%	19	18	21	26	28	29	29	25	18	16	13	13	13	13	12	13	13	13	14	16	16	16	16	16	18
24	°C	18.1	17.8	15.5	13.7	10.3	11.2	12.4	16.3	21.0	24.2	26.4	27.6	29.2	29.0	29.4	29.2	28.4	26.6	21.4	19.6	17.0	17.0	15.2	14.2	20.4
	%	16	16	17	21	26	27	28	24	21	16	16	15	14	14	14	14	14	14	16	16	19	19	20	21	18
25	°C	14.2	15.3	13.8	12.6	12.5	13.8	15.6	19.6	22.8	24.2	26.2	28.5	28.9	30.0	29.7	29.5	29.0	27.0	22.3	19.2	17.6	19.1	16.0	16.8	21.0
	%	21	21	24	25	25	24	24	21	18	16	16	15	15	14	14	14	14	15	16	18	19	15	20	20	19
26	°C	14.2	12.1	13.4	11.9	11.9	10.1	13.4	17.5	20.0	22.6	25.1	27.0	28.5	28.7	29.6	29.4	28.2	26.2	22.9	19.2	18.0	16.0	15.3	14.0	19.8
	%	22	25	25	27	28	30	27	21	20	20	19	17	17	16	15	15	15	15	16	17	19	21	22	22	20
27	°C	13.8	13.5	12.0	11.2	11.7	10.4	14.0	18.8	22.3	25.2	27.4	28.6	29.8	30.4	30.4	29.9	29.5	26.5	21.4	19.9	20.4	19.4	19.5	19.5	21.1
	%	23	24	26	27	29	30	29	26	21	19	18	17	17	16	16	16	16	17	18	19	19	21	21	22	21
28	°C	18.4	18.4	17.0	14.7	14.6	11.9	13.2	19.4	22.5	25.2	28.3	29.6	29.8	31.2	30.9	30.4	28.8	26.3	20.1	18.8	19.0	17.0	16.0	15.1	21.5
	%	22	22	23	24	24	29	31	25	12	9	8	6	6	5	4	4	5	5	6	9	9	11	12	12	13
29	°C	16.0	13.9	12.7	11.7	12.9	11.2	13.9	17.7	21.3	23.6	26.0	26.5	28.2	28.2	28.4	27.8	26.4	24.1	20.2	19.1	18.2	16.3	14.2	13.9	19.7
	%	12	12	14	14	14	17	23	32	19	14	11	9	8	8	8	8	8	9	12	13	16	18	21	54	16
30	°C	13.0	11.9	11.4	10.8	10.2	10.1	12.0	14.3	15.8	19.0	21.4	23.8	25.3	26.3	27.0	27.1	26.8	25.2	23.6	22.5	22.4	20.9	18.5	19.6	19.1
	%	61	67	72	76	78	81	72	60	54	39	32	27	24	22	19	18	17	18	20	22	23	25	40	33	42
31	°C																									
	%																									
Mn	°C	10.1	9.0	8.3	7.3	6.9	6.4	7.5	11.5	15.0	17.7	19.9	21.5	22.4	23.0	23.3	23.0	22.2	20.2	16.2	14.5	13.6	12.6	11.8	11.0	14.8
	%	33	36	38	40	42	46	48	41	34	28	24	21	20	18	18	19	19	19	22	24	26	27	29	31	29

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; ht 1.2m; Oktober/October, 1953.

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	18.2	16.9	16.0	15.3	14.8	13.9	14.4	15.8	16.9	19.0	21.2	23.2	24.8	25.9	26.0	25.9	24.8	23.7	21.2	21.1	20.3	19.6	19.0	18.6	19.9
	%	34	35	39	40	43	47	45	45	38	32	26	20	17	16	14	14	15	15	17	17	17	19	19	19	27
2	°C	17.0	16.0	15.9	15.6	14.8	15.6	15.6	17.5	20.0	21.5	22.7	24.6	25.7	25.8	24.1	24.1	20.2	19.0	17.3	15.2	15.2	14.4	13.4	12.9	18.5
	%	21	22	25	26	28	27	28	27	24	21	21	20	19	18	25	24	32	37	43	49	52	53	56	58	31
3	°C	12.3	12.1	12.0	10.4	11.1	10.1	12.2	14.6	19.1	22.0	24.1	23.9	24.4	24.9	25.2	25.5	24.8	23.3	21.8	19.6	18.7	17.8	16.3	14.4	18.4
	%	58	58	59	64	63	64	60	53	32	26	25	24	24	21	21	20	19	20	23	25	26	27	45	62	38
4	°C	13.3	12.7	10.7	11.6	12.2	13.5	14.9	17.9	20.9	22.1	22.2	22.4	22.2	21.7	22.3	22.8	22.0	19.6	18.2	17.6	17.5	17.8	17.8	16.7	17.9
	%	68	71	75	72	66	61	53	44	38	36	35	34	34	34	33	32	34	37	42	46	48	47	47	51	47
5	°C	16.0	15.4	15.2	14.8	14.7	14.8	15.5	16.7	18.9	21.8	24.1	24.6	24.9	25.3	25.2	24.9	24.6	23.5	22.5	21.7	20.8	20.5	19.0	19.4	20.2
	%	54	56	58	64	65	64	60	56	41	35	29	28	28	27	26	26	26	27	28	29	30	32	33	35	40
6	°C	18.7	18.9	19.4	18.7	17.6	17.5	17.3	17.7	20.7	22.9	24.6	26.9	27.7	28.4	29.1	28.2	27.6	26.2	24.4	23.2	22.3	22.2	21.3	19.2	22.5
	%	35	34	38	42	49	50	49	45	33	30	29	27	27	26	26	26	26	27	29	31	32	34	35	41	34
7	°C	19.7	19.1	18.6	18.0	17.0	15.8	19.4	22.4	24.3	25.9	28.0	28.4	29.5	29.1	29.5	29.1	28.9	27.5	22.8	21.3	20.0	18.9	18.8	16.7	22.9
	%	41	42	43	43	43	47	43	38	28	24	22	21	21	20	20	20	20	20	21	22	23	24	26	28	29
8	°C	18.0	19.8	19.7	18.9	16.6	14.7	17.5	22.9	26.4	27.0	29.0	30.0	30.8	32.0	32.5	30.1	30.1	29.3	25.2	22.4	21.7	20.3	20.9	21.0	24.0
	%	27	26	26	26	28	31	32	28	20	20	20	19	18	17	17	16	16	17	18	20	20	22	22	22	22
9	°C	21.9	20.2	19.7	20.7	18.8	15.8	17.5	21.8	24.8	27.7	29.9	30.0	33.0	33.1	33.0	32.9	31.0	28.9	25.1	23.2	21.5	21.7	20.1	18.7	24.6
	%	22	22	23	23	24	29	30	35	21	20	17	17	17	16	16	16	16	17	18	20	21	34	41	47	23
10	°C	17.7	16.7	15.7	14.7	14.4	13.7	16.5	20.8	23.1	24.4	26.3	27.6	27.8	26.7	27.8	26.6	26.2	24.1	21.7	20.0	18.7	16.7	14.8	13.8	20.7
	%	49	52	54	59	63	67	59	44	37	32	20	18	17	18	18	17	17	19	19	20	21	36	43	45	35
11	°C	13.3	12.6	13.2	12.3	11.9	11.6	14.7	16.7	19.4	22.1	23.8	25.5	26.2	28.2	27.9	29.1	28.0	26.1	23.2	20.6	18.1	17.1	16.4	16.0	19.7
	%	48	56	73	78	79	80	61	48	44	39	32	27	26	23	22	21	21	22	23	27	58	64	65	66	46
12	°C	15.1	14.3	13.2	13.0	12.3	12.1	14.1	16.1	19.2	22.3	24.1	26.8	28.0	28.1	29.2	29.0	27.4	26.7	24.5	22.2	20.5	19.2	19.2	18.2	20.6
	%	67	73	83	89	89	88	72	61	52	44	36	34	32	30	28	28	29	29	34	46	46	44	43	46	51
13	°C	16.4	16.1	15.2	14.9	14.0	13.0	15.7	18.4	20.5	23.9	25.4	27.2	28.6	29.0	28.2	27.9	26.4	23.2	20.6	18.1	14.4	14.4	13.6	14.0	20.0
	%	50	53	57	63	73	80	68	59	41	39	32	28	26	24	24	24	23	28	32	51	78	78	86	65	49
14	°C	13.8	13.1	12.9	12.5	11.6	11.3	13.9	16.4	19.1	20.9	23.0	24.0	25.1	26.1	27.0	26.4	26.3	24.5	19.1	18.8	17.7	16.9	16.9	16.7	18.9
	%	83	84	82	83	83	91	91	76	60	47	41	35	32	29	26	22	21	22	26	27	30	31	31	31	47
15	°C	17.2	14.9	14.0	13.9	13.4	13.2	16.8	19.1	21.8	24.2	26.4	28.7	30.5	29.4	30.5	30.6	29.5	28.3	26.7	25.4	24.1	23.9	22.2	20.1	22.7
	%	32	49	67	72	79	79	62	51	33	31	26	22	21	19	18	18	17	18	19	19	22	23	24	25	35
16	°C	17.2	16.1	15.2	15.0	13.2	10.8	16.1	18.3	20.8	22.1	22.7	24.2	25.2	24.8	25.5	24.8	24.2	22.1	16.8	14.0	13.0	13.2	12.2	12.9	18.3
	%	27	26	24	22	23	25	22	20	17	16	13	13	13	13	12	12	12	13	15	18	21	23	25	25	19
17	°C	11.9	10.7	9.3	10.0	9.6	9.8	12.9	14.1	14.6	16.2	17.0	16.4	14.8	15.0	15.8	12.9	12.5	12.4	11.7	12.0	12.1	12.0	12.0	11.7	12.8
	%	28	35	59	57	61	63	66	64	72	66	61	60	69	65	60	85	86	93	99	96	93	95	96	94	72
18	°C	11.0	10.8	10.6	10.8	10.6	10.2	11.1	11.5	11.9	13.2	12.4	13.2	13.6	13.8	13.5	13.2	12.8	12.5	12.4	12.1	11.5	11.2	11.2	11.4	11.9
	%	88	92	90	90	93	90	91	92	93	88	91	86	85	86	88	90	92	94	96	95	97	98	96	93	91
19	°C	10.8	10.3	10.3	9.9	9.5	10.0	12.1	13.4	14.4	15.0	14.6	15.2	17.6	18.9	19.8	19.6	18.5	17.7	14.6	15.6	11.2	10.9	11.0	11.0	13.8
	%	97	98	99	99	99	99	84	80	86	84	84	88	76	68	63	62	69	75	79	86	97	97	95	97	86
20	°C	10.3	10.4	10.4	10.4	11.0	11.2	12.1	12.4	13.2	15.6	15.7	17.2	17.7	15.8	16.0	14.7	14.6	12.3	11.0	9.5	8.2	7.5	6.4	5.5	12.0
	%	97	96	96	96	92	92	92	89	97	73	65	51	40	49	45	43	42	45	46	49	55	57	57	65	68
21	°C	5.2	4.4	3.4	3.4	3.2	4.4	4.8	5.4	8.9	9.8	12.4	12.3	12.1	13.6	13.1	13.4	12.0	11.1	8.7	6.8	5.3	4.9	4.4	4.5	7.8
	%	77	91	96	98	100	98	91	86	76	42	34	34	34	33	31	29	26	28	35	54	73	75	74	77	62
22	°C	4.2	3.4	3.7	4.0	3.4	3.4	5.5	8.1	8.8	10.5	11.6	13.8	14.0	15.0	14.4	16.2	15.7	14.6	12.7	11.5	10.5	9.5	8.1	7.4	9.6
	%	81	90	89	85	85	84	76	64	63	58	53	49	50	48	48	45	46	48	52	59	65	72	77	82	65
23	°C	6.7	6.2	5.4	5.3	5.0	5.6	8.8	12.3	14.5	15.9	17.2	18.9	20.2	21.1	22.2	22.1	21.4	20.5	16.1	15.0	14.6	13.7	12.3	12.1	13.9
	%	92	95	95	97	97	95	80	56	44	37	35	32	30	26	27	27	27	27	35	38	41	43	45	45	53
24	°C	11.0	10.3	9.5	8.7	9.2	8.4	12.3	18.0	20.1	21.8	23.6	24.2	25.1	26.0	25.9	26.0	26.6	24.9	19.9	16.9	19.0	18.9	18.7	18.5	18.5
	%	46	48	56	64	64	67	68	41	25	23	21	20	20	19	19	18	18	18	25	31	29	28	28	27	34
25	°C	17.4	16.9	16.9	15.2	12.8	12.5	15.6	17.7	21.1	23.8	25.9	28.2	28.8	28.8	28.2	28.2	27.3	26.5	23.0	23.1	23.6	22.7	21.1	22.0	22.0
	%	29	30	30	32	39	54	55	53	41	34	25	22	21	20	20	20	20	20	24	25	25	26	28	27	30
26	°C	20.6	17.0	16.3	17.0	15.5	15.0	17.3	19.0	20.9	22.8	25.0	27.6	28.7	30.2	27.9	29.9	25.1	25.9	23.6	21.8	21.8	21.2	18.6	16.9	21.9
	%	30	38	43	46	60	64	62	56	50	46	35	31	28	27	27	25	30	29	32	35	35	39	49	52	40
27	°C	15.8	16.2	15.8	16.7	16.0	15.8	17.3	19.0	22.1	24.8	27.3	29.1	29.2	30.1	30.2	29.0	28.9	26.1	21.3	19.3	17.0	15.9	15.1	14.6	21.4
	%	55	54	57	55	61	66	65	61	42	32	25	23	17	16	15	14	15	15	18	22	23	24	25	25	34
28	°C	15.1	13.5	12.8	12.0	10.8	12.0	15.6	18.6	22.6	24.8	26.0	27.6	29.1	30.2	30.6	30.2	29.4	27.6	22.6	20.8	18.7	17.8	19.6	19.6	21.1
	%	31	60	65	66	70	66	53	44	35	26	19	18	18	18	17	18	17	18	22	27	32	33	28	27	35
29	°C	18.6	15.5	13.8	13.4	13.7	14.0	18.2	20.7	24.1	26.8	28.9	30.4	31.5	32.4	32.3	31.0	29.6	27.3	22.8	22.1	22.2	20.1	20.1	19.8	22.9
	%	26	36	43	56	72	71	57	49	30	26	22	17	15	13	13	13	13	13	14	15	14	15	15	24	28
30	°C	18.6	17.5	16.1	14.7	13.8	12.8	17.5	21.2	24.1	25.0	26.4	26.7	28.0	28.7	28.7	28.8	28.7	27.2	22.1	18.6	16.8	18.7	18.2	16.4	21.5
	%	33	41	48	55	59	63	51	38	33	32	25	24	23	22	23	22	22	23	25	32	36	32	32	34	35
31	°C	14.4	15.2	13.9	12.5	11.8	12.6	15.7	20.0	23.1	26.2	28.1	29.3	30.0	30.9	31.2	30.8	29.9	28.3	23.3	20.9	18.6	19.2	19.0	17.6	21.8
	%	38	34	36	38	38	39	41	35	35	28	20	18	18	18	18	17	18	18	18	21	25	23	41	53	29
Ms	°C	14.8	14.0	13.4	13.0	12.4	12.1	14.5	16.9	19.4	21.4	22.9	24.1	25.0	25.5	25.6	25.3	24.4	22.9	19.9	18.4	17.3	16.7	16.1	15.4	18.8
	%	50	55	59	61	64	66	60	52	44	38	33	31	29	28	28	28	29	30	33	37	41	43	46	48	43

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; at 1.2m; November, 1953.

Dat	Er. Tem	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	16.4	15.5	14.9	14.2	13.3	14.2	16.1	19.0	22.3	24.8	27.0	27.1	27.9	28.9	29.1	29.1	29.0	27.0	23.6	21.2	21.0	21.0	19.7	19.0	21.7
	%	58	62	66	69	73	82	71	63	47	41	35	32	30	28	27	26	27	28	31	34	36	36	39	41	45
2	°C	17.1	16.4	15.6	15.9	16.6	16.2	16.9	18.6	21.8	23.9	26.5	30.1	30.3	30.2	31.4	30.4	30.1	28.2	25.2	23.0	21.0	21.2	19.0	16.7	22.6
	%	65	71	76	74	72	73	73	67	47	39	27	22	21	19	19	19	19	19	20	21	21	21	21	25	40
3	°C	15.7	14.7	13.9	13.0	13.2	14.1	15.5	16.0	22.7	24.3	27.4	29.6	29.6	30.5	29.7	29.7	28.9	27.4	28.7	21.6	19.6	16.4	14.5	15.2	21.3
	%	58	65	71	73	77	72	64	32	26	24	21	20	20	20	19	19	19	19	20	20	20	22	26	26	36
4	°C	15.4	14.5	13.4	14.6	14.7	15.6	17.9	19.7	23.3	25.4	28.1	30.5	31.4	29.0	26.5	24.4	24.3	23.3	21.4	21.6	19.9	18.8	19.5	18.8	21.3
	%	27	28	35	70	72	70	60	53	45	42	37	34	34	34	37	46	44	48	52	52	57	63	62	64	49
5	°C	18.0	16.5	16.1	16.2	16.3	16.2	15.8	17.3	18.3	20.6	23.1	25.1	26.2	24.9	23.1	21.8	13.9	13.5	13.8	14.1	13.9	13.9	14.2	14.2	17.8
	%	65	64	67	73	72	77	77	75	73	65	49	46	46	47	51	55	95	97	96	93	94	95	96	93	73
6	°C	14.2	14.4	13.8	13.8	14.0	14.5	15.9	17.0	18.3	20.3	21.4	21.3	23.3	23.0	23.2	22.1	21.4	20.5	19.5	18.7	14.9	14.9	15.6	14.5	17.9
	%	95	90	96	96	96	96	84	74	67	61	56	53	47	47	47	50	52	57	63	69	87	82	69	81	71
7	°C	13.8	12.8	11.2	10.7	10.7	10.7	14.0	15.7	18.1	20.4	20.9	23.5	24.5	25.0	25.0	23.8	23.8	22.2	19.3	16.3	14.0	12.6	11.1	10.1	17.1
	%	87	93	91	91	94	96	84	70	64	42	36	26	25	24	23	23	23	25	28	36	49	53	64	67	55
8	°C	10.2	9.7	8.9	7.9	7.9	8.9	13.7	15.8	18.4	19.5	20.8	21.7	23.0	23.6	24.1	23.9	23.6	20.6	17.7	16.3	15.1	13.4	11.1	9.0	16.0
	%	65	63	67	69	71	79	49	52	37	35	28	25	25	22	19	19	18	19	20	21	21	25	26	36	38
9	°C	7.0	5.2	4.2	3.1	2.7	3.6	8.9	10.2	12.8	14.7	16.5	17.8	19.7	20.8	23.0	21.9	22.2	21.3	17.9	14.9	12.9	12.4	9.5	9.5	13.0
	%	43	54	61	66	70	71	44	37	34	30	25	24	23	21	20	19	19	19	22	26	29	30	39	38	36
10	°C	7.9	6.6	9.1	6.4	6.3	6.1	12.7	14.7	17.4	20.5	22.5	23.1	24.9	25.8	26.0	25.9	24.7	23.0	19.5	15.3	15.6	14.3	13.3	12.3	16.4
	%	41	47	38	45	50	57	39	34	26	17	17	19	18	17	17	17	16	17	19	23	24	25	27	30	28
11	°C	10.7	9.8	8.7	8.5	7.8	9.5	13.2	16.5	19.2	21.8	23.8	25.3	26.3	27.4	27.3	26.5	26.2	24.3	23.1	22.2	21.2	20.6	20.2	19.2	19.1
	%	54	69	76	81	86	78	56	45	41	36	30	25	24	22	21	24	23	26	27	30	37	41	42	42	43
12	°C	18.9	17.5	16.2	16.8	15.5	15.9	17.4	19.0	21.6	22.6	23.5	24.7	25.6	25.6	24.7	26.7	24.4	21.6	17.2	17.4	17.3	17.4	17.9	17.4	20.1
	%	45	46	49	57	70	76	71	65	58	52	47	45	44	42	42	40	45	53	87	77	74	64	69	74	58
13	°C	17.4	16.7	16.4	16.4	16.4	16.7	17.1	18.3	18.7	20.0	21.4	23.6	25.1	26.3	25.7	27.3	21.0	17.9	17.1	16.8	16.3	16.1	15.8	16.1	19.2
	%	75	85	88	89	91	92	94	86	81	72	63	53	47	43	43	39	60	87	81	83	91	90	90	86	75
14	°C	15.1	14.9	14.3	14.2	14.5	15.2	14.8	16.0	18.0	19.5	21.3	23.4	24.4	25.4	25.6	26.4	26.3	25.3	22.5	20.6	18.4	16.9	15.3	14.1	19.3
	%	83	97	97	96	95	95	95	88	78	67	63	55	51	46	43	42	39	40	49	56	65	70	73	77	69
15	°C	13.1	13.0	12.2	12.2	12.2	12.2	13.2	14.1	15.2	16.2	17.4	17.2	18.3	17.5	17.7	18.5	19.5	19.2	18.5	17.8	18.2	18.0	17.5	17.3	16.1
	%	75	74	74	77	78	78	76	73	73	72	71	72	72	73	76	77	74	74	76	79	78	78	77	78	75
16	°C	16.3	15.3	15.2	15.0	14.6	14.7	15.4	17.2	17.7	18.7	19.3	20.3	20.7	22.0	22.2	23.2	23.2	22.2	20.5	19.3	18.9	18.1	18.1	17.9	18.6
	%	81	85	86	88	89	89	87	80	73	69	68	65	62	61	60	58	57	60	63	66	67	70	70	71	72
17	°C	17.0	16.7	16.0	16.0	16.0	16.5	17.4	16.2	17.0	18.4	19.0	20.4	22.2	24.1	24.3	24.0	20.2	19.1	17.8	17.8	16.9	16.9	16.8	15.8	18.4
	%	74	75	79	81	82	82	82	95	90	79	79	70	67	60	59	61	65	80	78	80	86	81	80	86	77
18	°C	15.9	15.4	15.1	15.2	13.2	12.7	13.4	15.9	19.1	20.8	22.0	23.5	24.0	25.3	24.8	25.3	25.2	25.1	22.1	19.8	18.8	17.9	16.9	16.7	19.3
	%	86	95	93	98	99	98	98	87	66	62	59	58	57	53	53	51	51	50	58	62	67	67	73	73	71
19	°C	16.4	15.8	14.7	13.6	13.6	14.7	18.6	20.8	22.7	24.8	26.3	27.2	27.5	29.1	29.1	28.9	28.1	25.9	23.6	18.9	16.8	17.7	17.1	15.9	21.2
	%	73	65	79	74	79	73	64	58	50	41	33	33	33	29	28	25	24	27	27	34	40	38	38	45	46
20	°C	15.6	14.6	12.8	12.5	11.9	15.0	18.9	21.5	23.4	25.1	26.3	27.0	27.4	27.0	26.4	26.2	24.7	18.8	16.2	14.9	13.6	12.3	11.5	10.6	18.9
	%	47	46	52	50	53	47	38	45	29	26	26	26	26	25	24	24	24	40	48	51	55	59	63	69	41
21	°C	10.0	9.7	9.1	8.8	8.2	9.3	12.2	15.1	17.5	19.2	21.1	22.5	24.1	25.7	26.3	25.7	25.5	25.4	21.4	17.9	16.9	16.0	15.3	14.6	17.4
	%	72	74	75	78	79	75	63	53	46	37	33	31	30	27	27	26	27	27	29	36	40	41	42	43	46
22	°C	14.0	12.5	12.8	12.2	12.1	12.0	17.1	17.0	23.1	24.6	26.0	27.4	28.2	28.2	28.9	27.7	26.9	24.6	22.5	21.0	20.1	18.0	16.2	14.6	20.3
	%	46	50	50	50	52	60	41	55	36	33	30	28	28	27	27	28	29	30	33	37	39	51	57	59	40
23	°C	13.3	12.7	12.1	11.7	11.0	13.1	15.2	18.1	20.8	23.1	24.3	25.3	26.3	28.1	28.2	28.2	27.1	25.5	22.9	19.1	18.7	16.7	16.2	16.2	19.7
	%	60	59	61	64	67	76	65	62	61	55	42	38	37	36	36	35	35	36	37	42	40	41	41	42	49
24	°C	16.3	14.6	13.5	12.8	11.9	12.6	18.9	23.9	25.6	26.2	26.3	28.0	29.1	30.2	30.3	29.7	29.9	29.2	25.3	23.5	23.5	23.1	21.6	20.2	22.8
	%	41	44	46	47	51	55	45	37	22	24	22	20	18	17	16	16	16	16	21	23	21	23	24	25	29
25	°C	19.7	18.3	17.4	17.2	16.6	17.1	19.5	22.7	24.9	27.5	29.0	31.8	32.3	30.2	30.2	31.2	29.8	29.3	26.1	23.0	24.0	19.3	17.9	16.1	23.8
	%	26	32	68	75	80	81	66	50	35	26	20	17	15	14	14	13	14	14	15	20	24	50	61	67	37
26	°C	16.0	16.0	15.8	15.1	15.0	14.9	16.1	18.5	21.7	23.0	24.5	26.0	28.1	27.2	26.0	22.6	21.9	21.9	19.9	19.5	18.9	18.1	18.6	17.9	20.1
	%	77	78	79	84	86	85	75	59	49	44	38	36	32	33	34	45	43	42	55	55	56	58	58	65	57
27	°C	17.7	16.6	16.2	15.7	16.1	16.7	17.2	19.8	21.6	22.2	25.4	27.0	27.8	28.9	29.8	29.2	26.2	26.2	25.1	20.4	20.1	21.1	19.3	18.8	21.9
	%	63	75	82	81	78	75	75	60	51	45	34	32	30	26	23	23	28	25	26	33	35	36	43	47	47
28	°C	17.9	15.0	14.9	14.0	13.2	14.0	17.2	19.2	21.1	23.4	25.2	26.7	28.0	28.2	28.2	28.0	27.9	26.8	24.8	20.3	20.2	19.0	17.8	17.0	21.2
	%	55	77	83	91	94	83	64	53	43	35	23	22	19	17	19	19	19	19	19	21	22	25	38	44	42
29	°C	16.2	15.2	14.9	14.3	14.1	14.1	17.2	19.8	21.8	23.6	25.6	26.9	27.7	27.7	28.7	28.3	27.7	26.6	23.8	21.8	18.7	17.8	18.0	16.7	21.1
	%	47	51	63	80	81	74	64	54	40	29	22	18	17	15	14	14	14	14	15	17	22	25	31	41	36
30	°C	16.0	14.8	14.0	13.6	13.0	14.0	17.1	19.5	21.5	25.1	25.6	27.6	28.9	30.1	29.0	29.7	29.1	26.8	25.1	21.2	19.6	20.2	20.1	19.2	21.7
	%	46	52	57	63	63	65	59	51	38	32	23	16	16	16	15	14	14	15	16	19	22	21	22	48	33
31	°C																									
	%																									
Me	°C	15.0	14.0	13.4	13.1	12.8	13.4	15.8	17.8	20.2	22.0	23.6	25.1	26.1	26.5	26.5	26.2	25.1	23.6	21.4	19.2	18.2	17.3	16.5	15.7	19.5
	%	61	66	70	74	77	77	67	60	51	44	39	35	34	32	32	32	34	37	41	44	47	49	52	56	50

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07'S; λ = 26°11'E; H = 1422m; ht 1.2m; Desember/December, 1953.

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	18.3	18.1	17.4	17.1	16.8	16.9	18.2	20.2	21.8	24.0	25.8	27.1	29.1	28.2	28.9	29.1	28.9	27.2	25.8	23.8	19.3	19.1	19.8	20.9	22.6
	%	54	54	55	59	64	63	59	53	48	42	31	28	25	25	24	23	23	23	24	26	47	49	45	43	41
2	°C	18.8	16.9	16.1	16.0	15.1	16.8	18.2	21.0	21.1	23.0	24.3	26.2	27.4	28.3	29.2	28.3	27.5	24.1	17.9	17.0	18.8	18.5	18.5	17.9	21.1
	%	51	60	66	63	64	58	53	46	43	37	35	33	32	30	29	30	29	32	62	72	59	57	55	51	48
3	°C	16.1	15.6	15.7	14.2	14.7	14.0	17.0	21.7	23.0	24.7	26.8	28.6	28.8	28.9	29.1	30.8	29.9	28.2	26.6	23.7	20.4	18.0	18.7	18.3	22.2
	%	71	76	73	73	82	81	61	43	38	32	25	22	22	21	20	19	20	20	21	22	27	29	28	41	40
4	°C	17.6	16.7	16.9	16.8	16.2	16.5	18.9	21.5	24.7	27.1	29.1	30.9	32.1	33.2	33.1	32.7	31.2	30.1	28.1	25.1	22.0	22.8	20.2	19.1	24.3
	%	48	50	52	72	81	76	67	57	39	28	16	12	11	10	10	10	10	11	11	12	14	14	39	45	33
5	°C	18.7	16.3	16.0	15.7	15.0	16.8	18.7	20.9	23.3	25.5	27.4	28.3	28.2	30.3	31.3	31.2	30.8	29.4	27.9	24.5	23.0	20.3	19.3	18.2	23.2
	%	48	60	64	66	68	62	51	43	35	32	26	24	23	21	20	20	20	20	21	23	35	43	47	48	38
6	°C	17.0	16.3	16.1	15.7	15.4	16.3	17.5	19.6	22.1	24.2	26.2	28.1	29.1	29.2	29.5	30.1	30.2	25.2	24.4	22.4	21.8	21.0	19.0	19.2	22.3
	%	53	62	70	74	76	72	65	52	42	37	28	26	25	24	23	22	22	26	27	31	33	35	39	44	42
7	°C	18.1	17.7	16.2	15.9	15.3	15.9	17.1	20.0	23.3	25.9	27.4	29.3	30.3	31.5	31.8	31.5	31.5	30.5	29.1	27.2	26.2	25.1	23.7	20.7	24.2
	%	50	52	57	58	61	63	57	49	38	30	29	27	25	24	23	22	22	22	24	25	27	30	34	43	37
8	°C	21.0	20.1	18.2	19.6	18.9	20.9	21.1	23.1	25.0	25.5	25.2	26.7	27.2	29.5	28.5	25.5	20.5	17.0	17.1	18.1	18.8	19.1	19.0	16.4	21.7
	%	43	49	61	51	52	48	50	50	44	42	44	38	37	34	33	39	53	85	76	75	67	72	70	86	54
9	°C	15.1	15.0	15.7	16.0	16.8	15.6	16.1	16.9	17.9	18.1	18.2	19.7	19.9	20.5	20.5	20.4	19.9	19.5	18.9	18.2	17.7	16.9	15.9	15.5	17.7
	%	93	91	92	80	91	89	85	79	68	66	67	59	55	52	52	52	55	59	64	67	66	81	78	91	72
10	°C	15.0	15.0	15.5	15.3	14.9	14.9	15.6	16.7	17.2	18.2	18.8	18.7	18.1	17.1	17.1	17.2	17.0	16.8	16.0	15.5	14.8	14.7	14.7	14.7	16.2
	%	89	81	71	69	74	82	88	81	84	75	75	74	77	84	86	85	88	94	94	95	96	94	93	90	84
11	°C	14.6	14.6	14.0	13.8	13.9	14.1	15.5	16.9	17.7	17.7	18.6	19.4	20.0	20.7	21.3	21.5	20.8	20.6	20.5	18.8	18.0	17.7	17.6	17.6	17.7
	%	86	85	87	89	89	87	85	81	75	76	73	71	67	66	65	65	66	66	69	82	89	91	88	88	79
12	°C	17.5	17.2	16.6	15.9	15.8	15.8	18.8	20.6	22.5	23.2	22.8	23.4	18.3	17.3	17.1	16.6	15.2	14.6	14.8	14.6	14.5	13.4	13.7	13.4	17.2
	%	89	88	93	96	95	94	73	66	58	59	60	59	88	86	86	84	81	86	86	86	90	97	96	95	83
13	°C	12.4	12.1	13.2	11.6	10.3	11.6	14.5	16.5	17.5	19.0	20.7	21.5	23.0	23.8	23.8	25.1	25.7	24.9	23.3	19.7	18.4	17.8	17.0	16.8	18.3
	%	98	98	99	98	98	98	81	79	68	60	55	50	48	46	45	41	41	41	45	63	69	69	71	69	68
14	°C	16.6	15.8	15.7	14.9	14.8	15.7	17.0	18.7	21.0	22.8	23.8	25.7	27.1	28.7	28.1	28.8	28.9	27.8	25.7	21.8	21.4	22.5	21.6	20.6	21.9
	%	73	85	86	87	87	85	77	66	52	46	42	38	33	30	29	28	27	28	30	40	40	38	39	44	51
15	°C	22.2	18.9	17.6	17.2	18.4	19.5	20.7	22.7	27.1	28.9	29.7	31.8	32.4	32.0	32.9	32.2	31.5	30.1	28.1	24.9	21.2	19.6	19.1	20.1	24.9
	%	39	55	66	64	55	55	57	48	38	31	25	24	23	22	21	20	19	20	21	24	26	28	27	35	35
16	°C	18.7	17.9	16.3	16.0	15.1	16.1	18.0	20.0	22.4	25.1	26.6	28.4	29.7	29.9	30.4	30.2	29.5	28.3	25.6	22.6	21.3	18.4	17.3	17.3	22.5
	%	57	66	80	79	83	80	67	52	28	21	16	14	12	11	11	11	11	12	13	14	16	19	23	29	34
17	°C	16.1	15.1	14.1	15.0	13.2	14.3	17.0	18.5	21.2	24.1	25.7	27.5	28.8	29.2	30.2	30.3	29.3	28.4	26.5	23.9	22.3	19.8	17.6	16.3	21.9
	%	48	53	61	74	79	77	63	55	49	42	28	20	19	18	17	17	17	16	18	19	20	31	36	38	38
18	°C	16.2	15.2	14.7	14.8	15.1	15.5	16.3	18.5	19.2	20.2	21.6	23.9	24.8	25.4	26.4	25.4	24.1	22.7	22.3	22.0	19.9	18.9	18.4	18.5	20.0
	%	41	69	72	71	69	67	66	59	57	55	51	46	43	42	39	40	42	46	46	46	61	72	72	70	56
19	°C	18.1	17.1	16.7	16.3	16.1	16.1	16.8	18.2	20.1	20.2	20.3	19.0	16.5	15.7	16.6	15.8	16.1	16.1	15.8	15.5	15.4	15.4	14.9	14.8	16.8
	%	69	71	73	74	75	74	70	64	50	49	50	63	91	92	92	95	94	96	96	97	96	95	97	96	80
20	°C	14.7	14.5	14.5	14.5	14.5	14.5	14.5	14.7	14.8	16.0	16.6	19.1	21.7	22.0	21.8	21.5	17.1	16.1	15.7	15.4	15.1	14.7	14.1	14.0	16.3
	%	95	96	96	94	95	95	95	95	95	88	85	63	58	54	52	54	81	85	84	87	91	93	95	98	84
21	°C	14.3	14.3	14.0	13.9	13.3	13.5	15.0	17.0	18.6	19.8	20.9	21.4	22.0	23.9	23.6	24.2	24.0	23.2	20.6	16.8	15.6	15.1	14.4	14.3	18.1
	%	97	96	97	88	87	85	68	59	49	46	44	43	43	40	40	39	37	38	48	73	83	85	85	85	65
22	°C	14.2	14.3	15.3	15.1	14.0	15.3	18.6	19.8	21.6	23.0	23.0	23.7	24.0	25.3	26.0	26.1	25.4	24.4	22.7	18.7	16.5	15.7	15.1	14.7	19.7
	%	83	80	71	73	81	80	64	59	42	38	38	35	35	31	31	28	29	30	34	46	63	66	70	62	53
23	°C	14.6	13.6	11.9	11.8	11.4	13.6	16.8	19.9	21.9	23.2	24.2	25.5	26.4	27.1	27.1	27.0	27.0	25.7	23.1	18.8	18.4	15.7	15.8	16.5	19.9
	%	57	56	63	61	63	63	41	38	32	27	24	22	22	21	21	22	21	21	24	42	42	55	53	49	39
24	°C	16.1	15.2	14.6	14.0	13.3	15.0	17.3	19.9	21.7	24.1	26.3	28.1	29.0	29.7	29.5	29.8	29.0	28.1	24.7	19.9	18.9	17.8	18.5	18.1	21.6
	%	50	55	51	55	66	77	69	59	44	36	27	21	20	19	19	17	18	18	23	36	36	38	32	36	38
25	°C	16.7	16.0	14.7	14.9	15.7	15.9	20.7	23.8	26.1	27.9	28.3	29.2	30.1	30.4	31.1	31.2	30.5	29.2	26.9	21.7	20.5	19.2	19.2	18.6	23.3
	%	40	43	50	47	43	44	40	32	24	20	15	15	15	15	15	15	14	14	15	21	24	27	27	27	27
26	°C	18.6	16.5	16.3	15.3	14.6	14.7	21.5	25.1	25.5	27.4	27.8	30.4	31.6	31.8	32.4	32.2	31.9	30.7	27.4	22.8	23.6	23.4	22.3	21.2	24.4
	%	29	34	33	39	45	52	35	34	21	21	19	19	17	16	16	15	15	16	21	29	25	25	26	29	26
27	°C	19.7	17.3	16.4	16.4	16.6	16.4	21.8	24.5	25.4	26.9	29.6	31.8	32.0	33.0	32.6	32.8	32.2	30.8	25.9	24.1	23.9	22.9	21.8	19.6	24.8
	%	31	40	45	49	40	44	35	35	30	29	24	22	20	21	21	19	19	20	30	32	32	37	43	56	32
28	°C	18.9	19.6	19.0	18.7	17.9	18.2	18.8	21.7	25.2	25.4	26.3	26.3	26.4	26.3	27.4	26.3	28.4	27.0	25.3	23.2	23.3	23.8	21.4	20.1	23.1
	%	65	58	62	66	74	72	68	57	42	42	38	38	39	39	38	40	37	38	39	44	46	44	55	59	50
29	°C	19.4	19.1	19.0	17.4	18.7	19.0	19.1	20.0	19.1	19.9	23.1	25.0	27.2	27.5	28.8	28.1	26.1	25.2	24.9	23.8	22.1	21.8	20.9	19.3	22.3
	%	61	62	64	71	69	68	69	67	68	67	52	46	41	39	37	38	40	43	43	48	55	61	68	75	56
30	°C	17.9	17.9	16.7	16.2	15.7	16.9	19.3	21.6	23.6	25.3	26.1	28.1	29.1	29.2	29.3	29.3	29.0	27.7	25.1	21.7	18.7	18.1	17.3	16.7	22.4
	%	71	80	85	82	87	84	72	46	36	24	21	20	21	21	20	19	19	19	20	22	26	27	30	31	41
31	°C	15.8	14.9	14.0	13.6	13.6	13.5	17.0	20.1	23.5	25.4	26.4	27.8	28.3	29.2	29.3	29.3	28.5	27.4	25.3	22.1	19.9	18.0	16.9	16.9	21.5
	%	32	35	38	40	42	46	41	35	27	22	19	18	17	15	15	14	15	16	16	18	19	23	27	29	26
Me	°C	17.1	16.3	15.8	15.5	15.2	15.8	17.9	20.0	21.8	23.3	24.4	25.8	26.4	26.9	27.2	27.1	26.4	25.1	23.3	20.9	19.7	18.9	18.2	17.6	21.1
	%	62	66	69	70	72	72	64	56	47	43	38	35	36	34	34	34	35	37	40	46	49	52	54	57	50

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 476/231 PALMIETFONTEIN (Weerkantoor/Weather Office); ø = 26°21'S; λ = 28°08'E; H = 1555m; ht = 1.2m; Januarie/January, 1953.

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	17.2	16.6	15.5	15.5	16.1	15.9	17.5	19.7	20.8	22.5	23.5	24.4	25.5	26.4	26.6	23.7	21.7	21.6	20.2	19.2	18.6	18.2	17.9	17.4	20.1
	%	96	97	99	99	98	99	89	79	71	63	57	54	50	46	47	61	65	70	79	86	87	90	89	88	77
2	°C	16.9	16.3	15.2	15.8	16.4	16.2	17.0	18.4	19.2	20.4	22.0	23.6	24.6	25.1	25.3	25.9	25.4	24.8	22.7	20.4	19.7	19.0	18.6	18.2	20.3
	%	89	92	97	97	97	96	89	80	74	68	65	61	59	54	55	51	52	57	70	78	81	84	92	92	76
3	°C	17.8	17.4	17.1	16.4	16.7	17.0	18.1	18.8	19.7	20.9	22.3	23.3	25.0	25.7	26.4	26.5	27.3	26.4	25.0	22.2	20.8	18.7	18.2	17.0	21.0
	%	92	94	96	97	97	97	94	87	87	70	62	57	50	46	46	44	42	41	45	65	67	72	73	81	71
4	°C	17.1	16.4	16.0	15.5	15.2	14.8	14.9	15.7	16.0	16.7	19.4	22.0	22.8	22.4	22.9	23.2	22.8	21.6	19.4	18.5	17.5	16.8	16.1	15.9	18.3
	%	85	91	95	97	99	100	100	100	90	86	66	57	55	58	59	57	59	65	73	83	92	93	95	95	81
5	°C	15.0	14.8	14.0	14.2	14.3	15.1	17.7	19.1	20.4	20.9	22.3	23.2	23.8	24.8	25.6	26.2	26.4	26.2	22.1	19.1	18.8	17.8	17.0	16.6	19.8
	%	98	100	99	99	99	100	89	80	70	68	62	61	56	54	52	50	46	47	50	71	80	87	87	90	75
6	°C	15.6	16.4	15.7	15.2	15.2	15.6	17.6	18.8	18.8	20.5	22.1	23.5	24.7	25.8	26.7	27.1	27.0	27.2	25.1	19.9	19.3	14.7	15.5	16.1	20.2
	%	96	97	97	97	97	97	90	84	81	72	64	55	51	47	46	46	46	46	56	89	87	96	93	89	76
7	°C	16.5	15.8	15.9	15.8	15.8	15.6	17.6	19.1	19.8	21.4	23.0	24.1	25.2	26.1	27.0	26.5	27.0	23.6	21.7	19.6	19.7	18.2	16.4	15.1	20.3
	%	87	87	88	85	88	88	78	70	63	61	55	53	48	46	44	43	41	51	56	76	80	88	88	92	69
8	°C	14.5	15.0	14.1	14.7	15.7	16.3	16.9	19.6	21.9	23.2	25.1	25.8	26.6	28.0	28.0	27.9	28.6	28.1	26.2	21.1	21.0	19.2	18.1	18.5	21.4
	%	95	81	97	85	74	68	72	57	53	54	46	44	44	41	41	42	41	41	47	68	67	76	85	82	63
9	°C	17.8	17.2	16.0	16.3	16.6	16.6	17.4	20.0	22.5	25.1	27.2	28.0	29.1	29.2	29.7	30.2	30.1	28.8	28.1	24.4	22.4	19.3	18.3	19.0	22.9
	%	82	88	96	96	96	96	92	80	65	53	42	33	31	31	30	28	26	28	34	49	53	74	78	86	61
10	°C	18.5	17.5	16.7	16.5	16.2	16.1	17.2	17.8	18.3	19.8	21.9	23.0	24.4	25.0	25.7	25.4	25.6	25.0	22.3	20.2	18.3	17.2	16.5	15.7	20.0
	%	83	87	89	90	93	93	93	82	78	72	67	60	55	52	51	49	49	52	60	67	74	80	83	85	73
11	°C	15.2	14.5	14.0	13.5	13.7	14.0	16.2	18.2	20.2	21.7	23.5	24.5	25.4	26.1	27.1	27.4	27.2	27.0	24.9	22.2	20.5	20.1	20.0	19.5	20.7
	%	88	92	95	96	96	96	85	75	66	61	56	52	48	46	41	42	40	40	51	64	73	75	77	76	68
12	°C	18.1	18.0	18.1	15.6	15.0	15.2	15.5	17.2	20.3	22.7	24.3	25.4	26.3	26.0	23.0	26.2	27.1	19.0	18.4	18.1	18.3	17.9	16.9	16.7	20.0
	%	87	91	91	86	100	99	91	85	60	55	53	47	40	40	51	38	38	75	76	79	82	88	88	88	72
13	°C	16.5	16.3	16.0	15.8	16.4	16.4	16.7	17.0	18.5	19.4	20.5	22.0	22.6	20.8	17.7	18.0	19.5	21.2	19.0	17.0	16.0	15.6	15.2	15.0	17.9
	%	90	92	95	98	96	91	86	82	75	72	67	66	62	76	96	93	83	71	80	91	96	98	98	98	85
14	°C	15.0	15.2	15.1	14.9	14.8	14.8	15.1	16.0	17.4	17.8	20.0	21.9	21.9	20.8	19.0	19.8	22.3	21.6	20.8	20.1	19.5	19.0	17.6	16.6	18.2
	%	97	97	97	96	98	98	98	94	81	77	72	67	65	71	77	75	67	69	76	74	76	78	84	87	82
15	°C	15.3	14.7	14.2	13.8	13.3	12.9	15.8	17.4	19.8	21.5	23.5	23.8	25.7	26.9	27.1	26.9	26.9	26.0	23.7	21.0	20.0	19.1	18.2	16.5	20.2
	%	95	95	95	96	97	100	95	88	67	63	52	45	42	31	30	32	31	32	37	53	54	54	59	77	63
16	°C	16.1	15.6	14.8	14.2	14.0	14.1	16.3	19.0	20.2	22.5	23.9	24.9	26.0	27.8	28.1	28.1	27.8	26.7	24.5	22.0	20.1	18.6	18.1	17.4	20.9
	%	92	93	94	97	97	98	94	77	55	54	51	45	39	28	27	21	26	30	39	48	47	49	51	56	59
17	°C	16.9	16.0	15.2	14.2	14.1	14.0	15.5	17.6	20.0	21.4	23.5	24.6	26.0	26.7	27.7	27.8	27.7	26.8	23.3	21.7	20.4	19.3	18.4	16.5	20.6
	%	76	88	91	98	98	98	93	73	52	46	39	38	33	31	28	27	27	29	39	44	47	52	55	67	57
18	°C	15.5	14.9	14.4	14.2	14.1	14.4	16.3	18.4	20.6	22.3	24.2	25.4	27.1	27.7	26.6	29.5	29.2	28.8	27.1	23.8	21.2	19.8	19.8	18.3	21.5
	%	78	85	91	93	96	99	89	75	66	60	56	51	39	36	36	31	28	30	36	47	59	61	50	55	60
19	°C	17.3	16.4	15.8	14.4	14.1	14.5	16.8	20.0	22.6	24.7	26.2	27.1	27.9	29.4	29.9	29.8	29.4	29.2	28.4	25.3	21.5	20.5	18.6	18.1	22.4
	%	57	61	63	79	75	73	68	57	40	36	34	32	31	28	25	26	26	28	34	49	43	44	51	57	47
20	°C	17.0	16.5	15.6	14.6	14.3	14.5	16.6	20.0	22.2	23.8	25.4	27.2	28.3	29.8	30.4	30.0	30.8	30.1	27.9	25.2	22.3	19.7	18.6	18.5	22.5
	%	62	67	73	79	84	84	75	61	51	49	41	30	27	25	25	22	20	20	22	32	36	58	60	65	49
21	°C	17.6	16.2	16.2	16.6	16.6	16.3	18.6	20.9	23.1	24.4	25.4	26.1	27.2	28.7	29.1	29.2	23.4	22.3	21.6	20.1	19.1	16.1	15.0	14.4	21.0
	%	72	82	86	87	88	90	81	76	62	52	50	47	45	42	38	35	49	55	63	65	66	83	88	92	66
22	°C	15.5	16.6	15.6	16.4	16.3	16.9	18.4	20.2	21.6	23.0	24.9	25.6	27.2	28.7	29.5	30.5	29.6	28.6	24.5	22.7	22.5	22.1	20.8	19.2	22.4
	%	84	72	78	74	76	74	71	66	56	53	47	46	39	34	29	21	23	25	33	47	55	53	54	60	53
23	°C	18.2	16.3	16.2	18.1	18.0	16.5	18.3	20.2	22.3	22.9	24.7	26.5	27.8	29.0	30.0	30.4	29.8	29.0	25.9	22.7	20.2	17.2	16.1	15.3	22.1
	%	61	71	72	71	72	80	76	67	45	43	38	31	29	29	29	26	23	22	24	30	36	47	52	48	47
24	°C	14.3	14.3	14.6	14.8	16.1	16.1	17.0	18.3	20.7	22.4	23.3	25.1	26.3	26.8	27.1	26.8	27.0	24.6	22.9	20.4	18.3	17.2	17.1	16.3	20.3
	%	66	91	91	91	90	89	83	75	64	59	56	48	42	37	36	35	37	42	48	60	70	75	78	78	64
25	°C	15.3	14.6	14.3	13.6	13.3	13.2	15.3	18.0	20.8	21.9	23.9	24.6	27.0	27.7	27.2	28.0	27.2	25.2	17.9	18.3	17.8	17.2	16.8	16.0	19.8
	%	86	91	92	94	94	95	91	76	65	58	52	47	39	37	35	34	38	40	80	80	90	93	91	95	71
26	°C	16.0	15.2	14.7	15.5	15.5	14.8	16.7	18.9	20.8	22.7	25.0	25.5	26.3	28.0	27.4	27.9	27.5	26.8	24.7	22.3	21.7	19.9	19.4	18.3	21.3
	%	97	94	90	96	96	96	91	78	66	60	53	47	42	37	36	32	29	34	43	59	64	76	65	68	65
27	°C	18.1	17.2	17.4	15.8	14.9	16.4	18.5	20.4	22.8	24.3	25.5	26.6	26.7	28.5	28.1	28.4	29.1	29.3	23.5	20.2	19.7	19.6	19.3	20.2	22.1
	%	70	73	82	89	93	93	84	73	62	55	46	38	38	36	36	35	34	34	50	65	74	78	82	75	62
28	°C	19.1	18.3	18.6	18.0	17.5	16.9	17.9	20.2	22.6	23.9	24.9	25.7	26.6	27.5	28.3	28.2	26.8	26.0	24.8	23.0	20.8	20.6	19.8	20.0	22.3
	%	81	83	76	81	89	94	93	81	64	57	52	47	46	44	43	41	45	45	49	54	66	59	58	55	63
29	°C	19.2	18.3	17.9	17.5	17.1	16.5	18.0	20.0	21.0	22.4	24.1	25.7	27.2	27.9	28.6	28.7	28.6	28.1	26.1	24.1	21.5	20.4	19.6	18.7	22.4
	%	59	64	67	70	76	81	74	67	63	59	54	43	37	37	30	30	31	32	39	45	55	57	60	72	54
30	°C	18.1	17.0	18.5	16.5	17.7	17.6	19.7	20.7	21.9	24.1	25.4	27.6	28.0	28.9	29.2	28.9	28.4	27.3	24.2	21.6	20.7	19.8	18.5	18.0	22.4
	%	47	76	74	73	76	83	79	65	60	51	48	30	28	30	28	29	29	30	36	41	45	55	63	66	52
31	°C	17.3	16.6	15.3	14.4	12.9	13.2	16.4	20.3	21.8	23.7	24.6	25.8	27.6	28.3	29.5	29.5	29.2	27.6	26.8	25.8	24.5	22.9	22.4	20.7	22.4
	%	70	75	80	86	94	93	80	69	62	56	51	45	40	37	33	33	33	33	37	38	46	58	58	59	57
Ms	°C	16.7	16.2	15.8	15.4	15.4	15.4	17.0	18.9	20.6	22.1	23.7	24.9	26.0	26.8	27.0	27.2	27.0	26.0	23.7	21.4	20.1	18.8	18.0	17.4	20.9
	%	81	85	88	89	91	92	86	76	65	59	53	48	44	42	41	40	39	42	50	61	66	72	74	77	65

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 476/231 PALMIETFONTEIN (Weerkantoor/Weather Office); ϕ = 26°21'S; λ = 28°08'E; H = 1555m; ht = 1.2m; Februarie/February, 1953.

Dat	Ur. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	19.9	18.6	17.6	17.8	17.1	16.4	16.8	19.1	19.5	19.8	21.6	23.3	24.6	25.2	21.6	18.6	19.2	18.6	18.3	17.5	17.1	17.1	16.3	16.7	19.1
	%	70	81	81	87	97	96	90	88	77	77	70	62	52	53	67	83	81	77	78	85	89	90	90	88	80
2	°C	16.7	16.3	16.2	16.6	16.3	16.5	17.1	18.1	19.2	20.1	21.6	23.0	23.9	25.0	23.3	21.1	16.4	16.9	16.5	16.9	16.5	16.5	16.8	16.6	18.5
	%	88	90	94	89	87	87	87	82	78	74	68	63	60	57	62	75	99	99	99	99	98	98	98	94	84
3	°C	16.4	16.4	16.4	16.2	16.1	16.0	15.5	16.2	16.4	17.8	19.3	20.2	19.8	17.8	16.9	16.9	17.5	18.1	17.0	16.2	15.3	14.9	14.8	14.4	16.8
	%	94	94	94	92	93	95	94	88	83	78	73	69	72	92	94	96	94	72	72	74	82	86	85	85	85
4	°C	14.0	13.4	14.2	13.9	12.8	12.6	13.1	15.1	17.2	18.7	20.8	22.5	23.8	23.7	23.7	23.8	23.9	23.5	22.5	21.5	20.2	18.8	17.4	16.7	18.7
	%	88	93	93	89	89	89	87	74	60	57	56	55	52	52	52	52	52	53	58	65	73	81	86	92	71
5	°C	16.3	15.5	15.0	13.4	12.8	12.3	14.1	17.3	20.3	21.9	23.4	24.4	26.3	26.8	27.0	27.8	27.7	27.1	24.2	20.3	18.8	17.4	17.5	15.6	20.1
	%	93	94	96	97	97	97	98	87	68	61	56	53	42	40	40	35	35	33	38	45	49	55	57	69	64
6	°C	15.6	14.4	13.6	13.2	12.6	12.7	14.8	19.3	21.6	24.0	25.3	26.6	27.6	28.3	28.5	28.5	28.3	27.6	24.5	22.5	20.7	19.3	17.8	18.1	21.1
	%	71	82	88	93	93	93	93	70	47	37	34	27	27	26	27	28	28	35	44	50	56	64	68	66	56
7	°C	17.5	17.5	15.2	13.9	13.5	12.5	14.9	19.3	21.9	23.7	26.2	27.2	27.6	28.4	28.9	28.5	28.2	27.1	24.4	21.5	19.8	18.8	17.6	17.2	21.3
	%	64	67	81	83	85	87	83	70	60	56	46	37	33	29	29	29	30	32	39	48	57	64	71	73	56
8	°C	15.6	15.1	15.5	14.8	15.4	14.3	16.5	22.2	24.2	25.5	26.7	27.8	27.5	29.0	29.9	29.2	28.9	24.2	22.5	21.3	21.3	18.1	17.9	18.2	21.7
	%	78	81	80	81	81	88	81	53	45	41	37	32	35	35	34	35	36	65	74	82	82	95	95	92	64
9	°C	18.1	18.2	18.2	17.9	18.0	17.8	18.4	21.2	21.6	23.3	19.3	18.7	17.2	20.3	19.7	16.7	17.1	16.6	16.4	16.4	16.4	16.2	15.9	15.7	18.1
	%	92	90	93	95	95	93	94	79	70	59	88	93	96	86	91	97	98	98	98	98	98	98	98	98	91
10	°C	15.6	16.0	16.2	15.7	15.7	15.5	16.0	16.8	18.0	19.5	21.1	21.5	22.9	23.3	23.4	22.3	21.6	20.2	19.4	19.2	18.0	17.8	17.4	17.1	18.8
	%	98	98	98	97	97	97	97	94	85	76	67	65	61	62	61	65	72	78	78	85	89	93	95	96	83
11	°C	17.1	17.1	16.9	16.7	17.0	17.0	17.0	18.4	19.7	20.3	21.8	22.3	22.6	24.1	22.1	19.3	20.9	21.1	19.2	18.6	17.7	17.4	17.2	17.6	19.1
	%	96	98	98	98	98	97	98	91	81	73	68	67	65	58	70	93	80	73	92	92	95	93	97	97	86
12	°C	17.6	17.4	17.6	17.8	17.8	17.9	18.4	19.3	20.3	21.6	23.2	23.0	19.2	20.1	18.6	19.4	20.2	20.4	19.9	19.7	19.1	18.7	18.5	18.5	19.3
	%	97	98	98	97	95	95	95	87	78	72	64	65	93	89	97	93	90	94	90	89	93	96	97	96	90
13	°C	17.6	17.3	17.6	17.7	18.2	18.1	18.6	19.9	19.7	20.5	18.6	18.4	21.9	23.9	24.1	22.9	22.9	22.6	20.9	19.2	18.5	17.9	17.7	17.1	19.7
	%	99	100	100	99	97	96	96	89	85	84	86	94	66	57	64	59	61	59	74	86	93	95	98	98	85
14	°C	16.8	16.6	15.8	15.6	14.8	14.8	16.2	18.8	22.5	24.3	25.1	26.1	26.9	27.6	27.7	27.7	27.6	26.0	24.1	22.4	19.0	19.1	19.1	18.3	21.4
	%	98	98	98	98	98	100	100	91	66	52	51	46	47	46	44	45	44	49	55	73	77	87	84	86	72
15	°C	18.2	17.1	17.0	16.6	15.9	15.7	16.6	19.9	20.0	22.3	23.5	24.1	25.3	25.6	25.2	24.7	18.9	18.2	18.3	18.2	18.0	18.0	17.7	17.6	19.7
	%	89	93	93	93	96	94	92	83	83	71	64	60	58	53	58	56	82	98	99	99	97	91	91	92	83
16	°C	17.3	17.1	17.0	16.4	15.9	15.0	15.6	17.3	19.4	21.5	22.4	23.5	25.1	26.1	26.1	26.1	25.3	25.1	23.2	21.3	19.5	18.0	17.2	16.6	20.3
	%	97	99	98	98	99	100	98	87	71	61	59	56	51	48	44	45	45	45	60	67	78	84	86	90	74
17	°C	16.3	15.9	14.9	14.3	13.9	13.9	14.8	17.2	20.1	22.0	23.8	24.9	26.1	26.2	26.1	26.5	25.2	24.5	23.6	22.9	20.1	20.4	17.7	17.3	20.4
	%	92	94	97	99	99	100	99	88	65	60	52	44	43	41	39	36	39	43	50	52	50	46	60	65	65
18	°C	16.0	15.1	14.7	14.3	13.2	12.7	14.2	16.9	16.8	20.2	21.6	23.4	24.2	25.0	25.1	25.5	25.6	24.9	23.5	21.2	19.4	18.2	17.1	16.8	19.4
	%	79	84	89	90	93	93	93	84	82	65	51	44	40	39	34	33	33	33	38	53	62	63	80	83	64
19	°C	17.0	16.8	14.9	14.2	13.9	14.2	16.6	19.7	21.9	23.4	24.7	25.2	26.5	26.8	27.6	27.8	27.5	26.8	25.7	23.5	20.6	20.2	20.0	19.0	21.4
	%	84	87	96	96	98	98	93	75	62	56	48	44	41	37	35	35	35	36	39	51	67	73	74	75	64
20	°C	18.2	17.8	18.0	18.2	17.0	16.8	18.8	21.9	24.2	25.4	26.6	27.8	27.8	28.2	28.2	24.8	26.6	24.4	23.3	21.7	21.6	21.0	20.5	19.7	22.4
	%	83	84	81	82	90	89	84	65	57	53	48	42	42	41	39	54	48	55	53	70	75	80	79	85	66
21	°C	19.7	18.9	18.7	18.4	18.2	17.9	19.2	20.0	21.5	22.6	23.1	23.6	25.3	25.7	26.2	25.5	25.2	23.6	21.8	20.8	19.9	18.3	17.5	16.8	21.2
	%	87	92	92	93	93	93	86	81	72	64	61	59	55	53	50	58	59	65	77	81	66	70	69	70	73
22	°C	15.8	15.5	14.1	14.8	14.8	14.5	14.4	17.6	20.6	21.6	22.6	23.6	24.3	24.0	24.4	25.0	24.5	23.0	21.4	20.9	20.1	19.5	18.5	17.7	19.7
	%	76	80	91	89	89	89	89	77	59	58	58	57	56	56	55	51	49	59	57	61	69	80	76	79	69
23	°C	17.2	16.4	16.2	16.3	16.4	16.5	16.5	16.6	16.5	16.8	17.7	18.0	18.5	18.6	18.7	18.8	19.7	19.2	18.6	18.1	18.1	17.7	17.5	17.0	17.6
	%	79	79	83	84	88	94	94	95	96	96	89	90	90	87	89	88	78	81	86	88	88	93	95	96	89
24	°C	17.0	16.9	16.9	16.9	16.5	16.1	16.3	16.8	17.8	18.2	18.4	20.1	20.2	22.2	22.5	21.3	15.0	15.4	16.0	16.0	15.4	16.1	16.2	16.1	17.5
	%	96	96	93	91	91	93	92	84	75	74	74	72	72	70	67	69	98	98	98	99	100	99	100	100	88
25	°C	15.4	15.1	14.7	14.7	14.6	14.9	14.9	16.0	17.5	19.2	21.0	22.0	23.0	23.0	22.3	22.4	21.8	20.6	19.2	18.9	18.2	18.2	18.0	18.0	18.5
	%	99	99	99	99	99	99	98	94	88	77	67	67	60	57	60	61	67	75	85	87	93	93	96	92	84
26	°C	17.8	17.7	17.5	17.1	17.3	17.1	17.8	19.1	19.4	21.4	22.0	20.1	22.0	21.4	20.6	21.4	17.7	18.9	18.3	18.1	16.9	16.9	16.8	16.1	18.8
	%	93	93	93	94	94	96	92	78	79	73	71	81	73	77	77	74	77	81	87	90	98	98	99	99	86
27	°C	15.6	15.6	15.2	15.0	14.9	14.2	15.0	17.1	20.3	21.7	22.4	23.3	24.4	24.7	25.2	25.2	24.6	22.5	18.8	17.0	15.1	14.5	14.3	12.8	18.7
	%	99	99	99	98	99	99	99	85	74	68	63	55	50	45	44	44	42	43	51	53	70	73	70	83	71
28	°C	12.1	11.7	11.3	10.7	10.3	9.7	11.3	14.4	19.1	20.7	21.6	22.8	23.7	24.7	25.3	25.5	24.6	23.5	21.2	19.4	17.7	15.6	14.7	13.8	17.7
	%	86	86	90	91	92	94	87	84	54	47	48	45	42	39	37	37	38	42	46	55	71	82	86	88	65
29	°C																									
	%																									
30	°C																									
	%																									
31	°C																									
	%																									
Me	°C	16.7	16.3	16.0	15.7	15.4	15.1	16.1	18.3	19.9	21.4	22.3	23.1	23.9	24.5	24.2	23.7	23.0	22.2	20.8	19.7	18.5	17.9	17.3	16.9	19.5
	%	88	90	92	93	94	94	92	82	71	65	61	59	56	54	56	58	60	63	69	74	79	83	85	87	75

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 476/231 PALMIETFONTEIN (Weerkantoor/Weather Office); ø = 26°21'S; λ = 28°08'E; H = 1555m; ht = 1.2m; Maart/March, 1953.

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	13.0	12.4	12.2	12.3	12.8	10.9	12.0	17.5	20.9	20.9	22.5	22.9	24.8	24.9	23.9	23.6	23.3	22.0	20.2	18.8	18.5	17.7	17.9	17.5	18.5
	%	91	94	95	89	83	95	94	68	59	67	61	59	51	50	52	51	52	61	70	80	83	88	91	91	74
2	°C	16.3	16.6	17.1	17.6	16.7	16.4	17.3	18.8	20.5	21.3	18.8	16.6	16.2	15.0	16.6	16.5	16.4	16.2	15.7	15.5	15.0	14.7	14.4	14.3	16.7
	%	96	96	96	95	95	96	95	86	73	68	73	83	87	95	82	79	76	85	84	89	86	92	95	95	87
3	°C	13.6	13.4	12.5	12.6	12.4	12.2	12.9	14.7	16.6	18.9	19.5	20.5	21.3	22.3	23.3	21.2	20.7	20.3	18.8	17.3	16.3	15.1	15.2	15.3	17.0
	%	92	94	97	97	97	98	96	88	75	65	61	59	57	51	48	55	60	64	77	86	90	90	92	94	78
4	°C	14.9	14.2	14.5	12.8	12.0	11.3	12.3	14.2	15.6	18.7	20.9	21.4	22.5	24.4	20.9	22.5	18.7	17.7	15.7	14.3	13.7	13.4	13.3	12.6	16.4
	%	94	97	97	97	99	100	100	98	82	70	60	59	52	47	37	45	59	70	84	86	91	93	93	93	79
5	°C	11.3	10.8	9.6	9.9	9.2	9.5	11.2	14.3	17.9	20.3	22.3	23.1	23.5	23.9	24.7	24.1	23.5	22.2	20.2	18.0	16.7	15.3	14.1	13.2	17.0
	%	98	98	98	98	98	98	91	89	70	58	46	44	44	42	36	36	37	43	50	54	57	73	70	75	67
6	°C	11.8	11.0	11.0	10.6	10.1	9.5	10.9	14.3	17.4	20.5	22.5	24.1	25.3	25.9	25.5	25.3	24.7	23.1	20.3	18.1	15.9	14.9	13.4	13.7	17.5
	%	86	90	92	93	99	99	99	89	70	57	46	40	35	31	30	32	35	42	54	61	69	73	82	83	66
7	°C	13.2	11.7	11.2	10.3	10.0	9.4	10.0	13.2	16.3	18.8	20.5	21.3	22.6	23.1	22.9	22.8	22.5	21.1	18.2	15.8	15.0	14.0	12.7	12.8	16.2
	%	85	94	94	98	99	99	100	89	71	54	44	37	32	32	31	29	29	32	41	52	61	68	70	83	63
8	°C	11.6	10.6	10.0	9.7	8.6	8.2	9.2	12.7	16.3	17.9	19.3	20.8	22.1	23.2	23.5	23.4	22.9	21.9	19.1	16.2	15.2	14.2	12.9	12.3	15.9
	%	90	93	95	96	96	98	96	83	59	58	50	39	32	27	25	[illegible]	27	30	42	52	61	65	73	80	62
9	°C	10.4	10.1	9.8	9.2	8.9	8.4	9.0	12.2	16.2	18.0	19.8	21.4	22.9	23.6	24.3	24.[illegible]	24.2	23.8	20.7	17.9	16.1	14.9	13.1	11.9	16.3
	%	89	91	91	94	94	98	98	80	58	47	47	41	34	34	33	[illegible]	31	31	37	46	57	69	75	77	62
10	°C	10.8	10.4	9.0	9.4	8.4	8.4	9.1	14.1	18.3	20.9	21.9	22.5	23.6	24.6	25.3	24.4	24.6	23.5	20.3	18.5	17.3	16.2	13.3	15.2	17.1
	%	87	87	92	92	94	94	94	84	69	46	45	40	39	37	35	35	32	37	40	48	60	67	81	76	63
11	°C	14.2	12.6	10.9	10.3	10.2	10.1	12.1	14.0	17.7	20.4	22.5	24.0	24.7	25.3	25.6	26.0	25.8	24.7	21.8	18.1	18.7	16.6	22.0	19.3	18.7
	%	80	82	90	90	90	91	85	83	61	56	53	37	35	36	36	34	31	34	42	57	61	71	46	47	59
12	°C	17.0	15.0	13.9	11.9	11.8	11.8	11.6	17.0	20.0	22.9	24.5	25.8	26.3	27.3	26.8	27.2	26.6	25.0	22.7	18.2	17.8	17.1	16.2	14.8	19.5
	%	58	74	83	83	87	88	93	76	57	44	43	36	35	33	33	32	32	35	45	59	63	65	69	73	58
13	°C	14.3	14.7	12.4	11.6	11.6	10.8	12.3	16.7	21.4	23.0	24.5	25.9	26.4	26.0	24.5	24.0	25.8	20.2	19.7	18.4	16.4	17.3	16.6	16.5	18.8
	%	74	74	84	87	87	91	88	74	61	56	48	45	45	44	47	54	43	64	67	72	79	77	80	80	68
14	°C	15.1	14.6	14.9	14.9	14.7	14.5	15.2	15.8	17.7	20.0	21.3	22.9	22.2	22.2	22.6	17.6	16.5	15.4	15.1	15.1	15.1	14.4	14.0	14.4	16.9
	%	91	92	91	91	91	96	96	91	75	71	61	57	59	57	55	87	95	100	100	100	100	100	99	99	86
15	°C	14.4	14.0	13.7	13.7	13.9	13.8	14.0	14.1	14.9	15.2	16.6	17.4	18.8	19.8	20.7	20.2	19.7	18.6	16.7	16.2	14.9	14.8	14.0	13.4	16.0
	%	99	98	97	97	95	95	95	91	84	81	72	68	63	61	59	60	60	65	82	85	91	92	96	97	83
16	°C	12.9	13.6	13.7	13.3	13.2	13.3	13.8	14.8	15.7	17.6	18.8	18.3	20.0	20.2	21.2	20.2	19.9	19.1	17.1	16.7	16.2	15.9	15.8	15.7	16.5
	%	99	99	99	96	98	98	98	91	84	69	65	62	59	59	57	59	61	65	71	86	86	86	86	88	80
17	°C	14.9	14.4	14.0	14.0	13.9	13.9	14.0	14.7	15.4	16.4	17.6	17.5	16.7	15.3	13.8	14.2	14.2	14.1	14.0	13.7	13.3	13.4	13.3	13.4	14.6
	%	94	96	97	97	98	98	98	96	88	83	74	75	84	95	98	97	97	97	98	97	99	100	100	100	94
18	°C	13.4	13.4	13.4	13.3	13.2	13.2	13.2	14.3	16.2	16.9	18.4	19.3	21.2	21.5	22.1	21.3	20.7	19.9	18.7	15.2	14.9	14.1	14.0	13.9	16.5
	%	100	100	99	99	100	100	100	95	82	79	72	67	63	61	59	60	63	69	74	88	90	92	93	96	83
19	°C	13.9	13.7	13.1	12.3	11.8	11.4	11.7	14.4	15.9	17.9	19.8	19.9	20.9	20.8	21.5	21.9	22.0	19.9	18.3	16.7	15.5	14.9	14.5	13.9	16.5
	%	96	96	96	96	97	97	97	88	74	68	65	63	60	58	60	60	60	68	78	87	90	92	92	96	81
20	°C	12.6	12.6	11.0	11.0	10.5	10.4	11.4	13.6	17.6	21.4	22.4	23.3	23.6	23.3	22.8	23.7	23.1	21.3	19.2	18.1	16.4	15.5	14.8	14.3	17.2
	%	96	96	98	98	98	98	98	98	82	59	54	50	50	50	52	50	52	65	73	84	88	88	90	91	77
21	°C	13.9	13.4	12.1	12.5	11.7	11.2	12.0	15.0	18.8	20.8	22.4	23.3	22.9	23.8	23.3	23.8	22.8	20.9	18.5	16.2	15.1	14.5	13.5	13.4	17.3
	%	91	99	99	99	99	99	99	93	71	60	54	49	49	48	48	47	54	63	76	85	87	92	94	94	77
22	°C	13.3	12.7	12.7	12.7	12.4	12.0	12.0	15.7	19.5	20.7	22.1	22.4	24.2	23.3	23.6	21.2	21.4	21.2	19.2	17.3	15.9	15.6	15.1	14.0	17.5
	%	94	96	96	96	98	100	100	86	62	59	56	51	46	51	52	56	67	69	80	90	88	88	88	96	78
23	°C	14.0	13.5	12.9	12.7	11.6	11.7	12.6	16.2	19.7	23.8	25.6	26.1	26.8	26.2	25.1	21.3	18.1	19.5	18.1	17.3	15.9	15.9	15.1	14.1	18.1
	%	96	96	96	96	98	98	98	82	72	53	45	41	41	42	46	67	80	71	76	85	91	86	95	97	77
24	°C	13.0	12.8	12.3	12.3	11.6	11.0	11.8	16.3	19.2	21.6	23.4	24.7	24.9	25.5	25.2	24.9	25.9	22.9	18.2	16.5	15.1	13.7	13.0	11.8	17.8
	%	98	98	98	98	99	100	100	81	59	47	45	39	31	33	33	33	29	29	43	45	52	65	82	90	64
25	°C	11.5	11.8	10.8	10.1	9.8	10.8	14.1	15.4	18.0	20.1	22.9	23.9	25.0	26.0	26.5	25.4	24.8	22.0	20.1	17.5	15.1	14.3	13.5	14.5	17.7
	%	95	96	96	98	99	100	99	92	78	69	59	53	50	46	42	41	45	44	48	66	85	89	91	83	73
26	°C	14.9	14.3	13.0	12.5	11.7	11.5	11.9	15.5	19.6	22.8	23.7	24.1	24.9	19.8	18.4	19.3	17.8	17.0	14.9	14.2	13.9	14.6	16.0	13.9	16.7
	%	85	89	95	95	95	95	95	75	58	48	47	47	45	80	73	67	69	74	78	82	85	84	64	81	75
27	°C	12.5	12.1	12.0	11.8	11.6	11.1	11.5	12.4	13.9	13.9	13.9	14.5	15.0	15.3	15.1	14.9	14.6	14.4	13.5	14.0	13.2	13.2	13.1	12.9	13.3
	%	97	97	97	96	99	99	99	98	86	88	92	82	80	76	77	77	79	82	90	91	94	94	95	96	90
28	°C	12.0	12.0	12.1	11.4	11.4	10.8	10.7	13.1	16.0	17.9	18.8	19.9	20.0	21.1	22.1	22.8	20.7	20.0	17.0	15.4	14.8	13.7	13.0	12.2	15.8
	%	96	96	94	94	96	97	96	86	71	62	61	58	57	55	53	53	58	63	77	84	87	91	92	93	78
29	°C	11.3	10.9	10.1	10.5	10.1	10.0	10.0	13.4	18.4	21.6	23.1	24.1	24.7	24.9	25.2	25.4	24.5	22.0	19.0	17.5	16.3	15.4	15.0	14.6	17.4
	%	97	97	97	97	97	97	98	93	65	48	45	40	38	36	34	32	37	47	62	71	80	85	87	85	69
30	°C	14.3	14.5	13.2	13.6	13.3	12.5	12.5	16.0	18.1	19.9	20.9	21.0	22.1	22.4	22.4	22.0	21.0	19.2	17.3	17.4	16.6	12.8	12.8	13.1	17.0
	%	86	88	91	90	95	95	93	81	71	65	61	59	56	53	54	54	56	61	71	71	86	98	100	100	76
31	°C	12.9	12.8	12.4	12.3	12.0	12.1	12.5	12.8	12.8	13.7	14.6	15.2	16.6	18.0	17.5	18.0	17.5	16.9	16.3	16.0	15.9	15.9	15.4	15.0	14.8
	%	100	100	100	100	100	100	100	97	96	96	88	86	77	71	73	69	77	86	90	91	95	95	95	96	91
Mn	°C	13.3	12.9	12.3	12.0	11.6	11.4	12.1	14.7	17.5	19.5	20.8	21.6	22.3	22.5	22.5	22.0	21.4	20.2	18.2	16.6	15.7	15.0	14.5	14.1	16.9
	%	91	93	95	95	96	97	96	87	72	63	58	54	51	51	50	52	54	60	68	75	80	84	86	88	75

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 476/231 PALMIETFONTEIN (Weerkantoor/Weather Office); ø = 26°21'S; λ = 28°08'E; H = 1555m; ht = 1.2m; April, 1953.

Dat	Ur. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	15.0	15.1	14.9	14.8	14.9	14.4	14.4	14.9	15.8	17.0	17.7	17.0	17.7	18.6	17.7	17.9	17.5	16.5	15.9	15.5	14.9	14.8	14.7	14.5	15.9
	%	95	86	94	95	95	95	95	94	82	74	75	76	74	70	72	71	73	82	85	88	90	91	93	94	85
2	°C	14.3	14.2	14.0	13.7	13.5	13.7	13.9	14.6	16.0	17.7	18.1	16.9	16.8	15.0	14.6	14.3	13.9	13.6	13.5	13.7	13.7	13.4	13.5	13.8	14.6
	%	94	95	96	96	96	96	95	93	79	72	67	73	74	90	94	97	98	99	100	100	100	100	100	100	92
3	°C	14.0	13.8	13.8	13.8	13.7	13.9	14.0	15.2	16.5	16.8	19.0	20.0	19.4	20.1	21.7	20.7	19.0	18.5	15.9	14.8	14.7	13.7	13.5	13.2	16.2
	%	99	100	100	100	100	100	100	90	78	73	64	62	62	61	61	62	67	71	90	92	92	92	93	93	83
4	°C	12.7	12.7	12.7	12.7	12.7	12.7	12.9	13.7	15.4	17.2	17.4	19.2	19.4	21.1	21.9	21.3	21.7	20.1	18.6	17.7	16.4	16.4	16.1	15.5	16.6
	%	94	94	94	94	94	94	94	90	81	70	68	62	58	50	47	47	47	56	65	74	82	80	80	83	75
5	°C	14.8	14.3	14.2	14.4	14.2	13.9	14.4	14.7	15.6	17.2	18.6	18.8	19.6	20.9	20.7	19.0	14.3	14.6	14.7	13.2	13.1	12.9	12.2	13.3	15.6
	%	88	89	91	91	91	94	95	93	85	73	64	63	58	57	55	61	91	88	92	94	95	96	96	96	83
6	°C	13.4	13.2	13.1	13.1	13.1	12.8	13.2	13.6	15.5	16.7	17.8	19.0	19.2	20.1	17.8	18.3	19.0	17.6	15.2	13.9	13.7	14.3	14.0	13.9	15.5
	%	96	96	96	96	96	99	99	98	85	74	70	63	64	61	69	66	64	78	89	91	94	91	93	92	84
7	°C	13.1	13.6	13.6	13.2	12.6	11.9	12.1	14.6	15.9	18.5	19.6	20.5	21.5	21.9	22.8	22.0	21.7	19.5	18.3	17.5	16.8	15.8	14.5	14.3	16.9
	%	92	94	94	94	94	94	95	87	83	73	68	65	61	57	53	56	57	74	80	81	83	87	91	91	79
8	°C	13.9	14.3	14.5	14.3	14.8	15.1	14.5	15.7	16.9	19.0	19.9	21.8	22.6	24.1	23.9	24.0	22.8	19.4	17.7	16.6	15.5	15.3	15.8	16.3	17.9
	%	95	93	93	93	95	89	92	89	73	60	57	54	52	48	47	47	50	64	73	77	87	89	87	87	75
9	°C	16.4	15.9	15.4	14.4	13.6	13.5	13.6	15.7	17.6	18.5	18.4	19.0	19.9	21.4	19.6	20.2	19.7	18.7	17.1	15.7	14.7	14.3	14.4	12.9	16.7
	%	87	91	95	96	98	98	98	87	76	73	75	75	72	68	76	75	71	70	77	86	92	94	94	91	84
10	°C	11.6	10.4	10.2	8.9	7.7	6.8	6.1	8.5	10.4	14.6	18.3	20.3	20.3	20.8	20.8	19.7	19.2	17.4	13.9	13.5	11.9	11.4	11.3	10.3	13.5
	%	92	92	93	93	97	97	97	97	96	64	56	38	39	39	43	46	51	66	84	75	85	86	82	89	75
11	°C	9.9	9.3	8.3	7.8	8.0	7.7	7.8	11.5	15.5	17.8	19.8	20.4	21.1	21.4	21.2	20.6	20.0	17.2	13.7	13.2	12.7	11.9	11.2	11.5	14.1
	%	92	94	94	95	95	95	95	82	74	58	50	40	40	39	44	45	45	56	80	83	87	91	94	95	73
12	°C	10.3	10.2	10.0	10.8	12.5	13.6	13.7	15.3	16.9	19.4	20.4	20.2	20.2	14.8	18.2	20.3	19.9	18.5	17.3	16.1	15.4	15.7	15.5	15.2	15.9
	%	96	97	97	97	97	96	96	96	75	69	66	65	65	90	87	70	70	73	81	91	96	96	96	96	86
13	°C	15.6	15.4	16.0	14.9	15.5	14.3	13.7	14.7	14.5	13.8	14.0	15.0	16.1	17.4	17.8	18.7	17.6	15.4	13.1	10.9	9.6	8.2	7.3	6.6	14.0
	%	96	96	94	95	98	99	99	96	60	64	65	61	56	53	50	48	48	58	70	77	83	83	85	85	76
14	°C	6.2	5.4	4.4	4.1	3.6	2.9	3.4	7.2	10.4	13.6	16.8	19.4	20.4	20.9	20.8	21.1	20.2	16.3	13.3	12.7	11.4	10.1	9.5	9.0	11.8
	%	87	87	90	90	91	96	96	70	59	50	46	36	33	33	34	34	37	57	68	70	75	83	86	87	66
15	°C	7.7	7.7	7.6	7.2	6.4	5.3	6.1	10.4	16.0	20.2	21.1	22.2	23.3	24.1	24.6	24.0	23.2	20.9	16.2	15.1	14.5	13.2	13.2	12.0	15.1
	%	91	92	90	89	96	98	98	72	53	37	36	30	28	27	25	26	28	40	62	71	73	80	79	85	63
16	°C	11.1	10.2	9.5	8.8	8.7	9.0	9.3	14.1	19.2	20.7	22.3	23.0	23.8	24.0	23.9	23.4	22.3	19.2	16.0	15.3	14.3	14.8	15.1	15.1	16.4
	%	91	91	92	94	96	96	99	85	53	46	42	38	33	32	33	33	34	44	57	59	65	68	66	68	63
17	°C	15.8	16.5	16.2	13.3	13.1	13.7	14.3	14.5	14.1	14.8	15.4	16.1	17.4	17.3	17.9	18.2	16.8	15.7	14.5	13.9	13.8	13.6	12.7	12.0	15.1
	%	68	65	68	85	88	85	85	91	94	87	84	80	77	77	76	73	78	82	84	87	87	92	94	95	83
18	°C	9.9	9.6	9.4	7.8	6.8	5.6	4.3	8.1	13.3	15.4	17.4	18.5	20.3	21.5	22.2	21.9	21.0	15.8	13.5	11.5	11.9	10.4	9.2	8.4	13.1
	%	95	95	95	95	95	97	98	98	76	56	53	48	40	38	36	33	36	51	53	63	63	67	79	80	68
19	°C	7.6	7.4	6.6	5.7	6.4	5.1	5.9	8.8	12.9	16.0	17.4	18.1	18.9	19.3	19.2	19.0	17.9	15.4	13.5	13.2	12.5	8.6	8.2	6.8	12.1
	%	86	88	90	86	80	86	84	78	62	40	38	38	32	33	33	34	37	44	59	56	59	78	78	85	62
20	°C	5.2	5.2	4.5	6.9	8.3	8.2	8.2	9.7	10.7	12.4	14.7	16.6	18.0	18.8	19.8	20.1	19.8	16.4	13.5	12.8	11.4	10.8	11.1	10.9	12.3
	%	89	89	90	100	96	96	96	89	77	70	63	55	50	47	46	45	43	55	68	72	78	83	83	87	74
21	°C	10.2	9.5	9.9	10.7	9.1	7.5	7.7	10.1	12.7	14.7	16.0	17.1	18.2	19.4	19.4	20.1	19.3	17.0	15.3	13.3	10.7	9.7	8.9	8.4	13.1
	%	91	95	96	96	98	100	99	96	82	69	62	55	50	48	49	48	48	55	60	71	83	86	88	89	76
22	°C	7.5	7.0	6.7	6.2	5.8	3.9	6.0	8.9	12.6	16.4	18.0	19.7	20.9	22.0	22.0	21.4	20.2	17.7	15.5	14.6	12.3	10.8	11.3	9.7	13.2
	%	90	93	95	95	95	98	99	98	75	53	46	44	40	40	39	40	43	51	56	56	64	75	75	81	68
23	°C	8.3	8.5	8.3	7.3	6.8	6.0	7.0	10.8	15.0	17.5	19.0	20.2	21.1	21.8	21.8	21.0	19.7	18.5	14.9	13.2	11.6	11.6	10.7	9.9	13.8
	%	87	87	86	89	93	95	95	88	66	56	50	43	41	38	37	41	44	44	58	67	76	79	82	87	68
24	°C	9.6	9.0	8.3	7.5	6.7	6.1	6.1	9.6	15.3	18.1	20.1	20.9	21.4	22.2	22.5	22.4	21.6	19.3	16.8	14.1	11.9	13.5	10.5	8.9	14.3
	%	88	89	90	92	95	97	97	95	63	50	43	37	36	34	31	30	31	36	44	52	66	57	67	72	62
25	°C	7.1	7.6	9.8	9.2	8.2	5.9	6.3	9.7	17.2	18.9	20.1	21.1	21.6	21.9	22.0	21.8	20.8	16.9	14.9	14.0	13.0	11.8	10.9	10.6	14.2
	%	81	84	82	81	83	92	91	83	53	50	49	45	42	41	37	36	40	52	54	55	60	65	66	69	62
26	°C	10.0	7.6	7.0	7.0	6.0	5.3	5.1	10.9	15.1	17.6	19.5	20.0	21.0	21.8	22.0	22.1	21.1	18.4	15.4	14.0	12.3	11.5	10.7	10.0	13.8
	%	74	86	85	85	87	93	95	75	54	43	44	44	41	40	38	38	41	49	60	66	72	74	80	84	65
27	°C	9.2	9.2	8.6	8.1	8.2	7.4	7.4	10.8	16.0	19.0	20.5	21.7	22.4	22.9	22.7	22.3	21.3	19.9	17.5	17.0	15.5	14.4	13.4	13.2	15.4
	%	86	87	87	88	88	89	90	84	63	55	51	41	39	39	38	38	42	49	57	57	65	76	81	81	65
28	°C	12.6	11.4	11.3	10.3	9.6	9.2	8.9	11.9	14.6	16.7	18.8	19.4	19.6	20.1	20.2	20.2	19.4	17.2	15.7	14.8	13.6	12.7	12.0	9.5	14.6
	%	82	87	89	91	94	95	96	91	68	60	52	49	49	48	48	48	50	56	62	67	77	77	79	86	71
29	°C	9.0	7.9	7.9	7.8	6.9	6.8	7.0	9.3	13.1	17.0	19.0	19.8	20.4	19.9	20.5	21.4	19.9	18.8	16.0	14.0	12.0	11.4	10.1	9.5	13.6
	%	87	91	92	92	94	95	97	94	77	56	50	48	46	46	45	43	44	50	60	67	77	77	81	85	71
30	°C	9.2	9.2	8.2	7.2	7.7	7.2	6.9	10.4	14.9	18.1	19.8	21.0	21.9	22.5	22.8	22.2	21.9	19.5	16.6	14.6	12.4	11.6	10.4	9.7	14.4
	%	88	88	90	92	94	95	96	88	68	58	52	43	39	36	36	36	35	38	49	56	64	70	74	80	65
31	°C																									
	%																									
Mn	°C	11.0	10.7	10.5	10.1	9.8	9.3	9.5	11.9	14.9	17.0	18.5	19.4	20.1	20.6	20.8	20.7	19.8	17.7	15.5	14.3	13.3	12.6	12.1	11.5	14.7
	%	89	90	91	93	94	95	95	89	72	61	57	52	50	49	49	49	51	60	69	73	79	82	84	86	73

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 476/231 PALMIETFONTEIN (Weerkantoor/Weather Office): ø = 26°21'S: λ = 28°08'E: H = 1555m: ht = 1.2m: Mei/May, 1953.

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	9.7	9.7	8.9	8.5	8.2	7.9	7.3	11.0	15.6	19.0	21.1	22.0	23.1	23.5	23.7	22.8	21.8	19.5	17.2	15.4	14.9	13.3	12.1	11.0	15.3
	%	80	80	86	87	87	89	91	84	64	53	42	38	31	29	30	33	36	42	49	56	58	63	69	74	60
2	°C	11.3	10.5	10.1	10.0	9.7	9.4	9.1	12.8	16.7	20.5	21.6	22.3	23.2	23.4	22.9	22.2	21.2	20.2	18.5	16.4	14.0	12.2	11.6	11.6	15.9
	%	72	76	79	79	81	82	87	69	57	43	35	29	27	27	26	28	33	35	40	45	46	64	68	72	54
3	°C	10.8	10.5	10.7	10.2	10.1	9.6	9.2	11.7	14.9	17.4	20.0	20.5	12.2	12.9	14.7	15.0	14.2	13.0	12.0	10.2	9.3	10.0	10.2	9.7	12.5
	%	76	78	76	85	81	79	83	89	77	65	54	47	83	92	71	60	68	71	81	93	93	86	86	89	78
4	°C	8.1	7.5	7.0	6.0	5.6	5.2	4.9	7.4	11.6	16.3	18.6	19.4	18.8	19.9	19.7	19.9	19.2	16.6	13.0	11.2	9.6	8.3	6.7	6.4	12.0
	%	91	93	96	96	98	99	100	96	79	63	49	46	46	43	44	36	43	47	60	68	72	78	84	85	53
5	°C	6.3	5.6	5.3	5.2	5.1	3.3	2.7	7.2	12.6	15.7	17.6	18.5	19.1	20.1	19.6	19.5	18.2	14.7	11.3	8.5	7.0	5.9	5.4	4.6	10.8
	%	85	86	87	88	89	90	94	84	49	40	28	23	21	20	18	19	20	26	26	50	54	57	59	62	53
6	°C	4.1	3.1	2.9	1.7	1.0	2.7	5.1	6.8	8.4	12.5	15.9	17.9	19.3	19.5	19.9	19.5	18.3	14.9	12.5	10.6	10.1	10.3	9.7	9.1	10.7
	%	65	74	76	79	84	83	98	98	92	72	59	43	35	32	31	31	34	45	54	63	68	66	72	75	64
7	°C	9.8	10.3	7.2	6.0	5.5	5.9	5.5	8.3	12.6	16.0	17.7	19.0	19.0	19.8	19.4	19.7	18.8	16.0	14.3	11.1	9.2	8.1	7.1	6.4	12.2
	%	73	76	86	90	91	92	93	86	70	51	43	38	36	33	33	32	33	38	41	56	60	64	68	73	61
8	°C	5.1	5.1	4.8	3.8	3.2	2.7	2.4	7.4	11.5	15.7	18.2	19.2	19.3	20.0	20.1	19.8	19.0	15.2	15.0	10.8	9.1	8.1	6.6	6.1	11.2
	%	78	82	82	83	85	87	90	74	55	40	30	27	26	25	26	26	26	31	36	50	53	58	66	70	54
9	°C	5.4	5.0	4.4	3.7	2.0	2.5	2.7	7.6	11.8	15.8	18.5	19.3	19.8	21.3	20.7	19.8	18.5	16.6	14.6	12.3	10.5	9.3	8.5	7.4	11.6
	%	73	74	78	82	86	85	85	64	57	44	35	33	29	26	26	28	30	35	38	47	72	80	89	91	58
10	°C	7.3	5.9	5.6	4.4	4.4	4.0	3.9	7.3	11.2	14.4	16.4	17.2	16.4	17.0	17.3	18.1	16.7	15.1	13.8	10.2	9.9	7.0	5.8	5.0	10.6
	%	91	96	96	96	96	98	100	91	73	57	48	46	46	42	42	39	42	50	54	66	73	84	89	91	71
11	°C	4.5	4.6	4.7	3.5	3.2	3.5	3.8	6.1	11.9	15.3	17.0	16.8	17.2	17.9	18.4	15.6	14.6	11.1	11.1	9.3	9.1	9.2	10.1	7.7	10.3
	%	92	93	94	95	95	98	98	98	76	58	52	49	42	41	40	52	57	64	64	70	76	76	74	86	73
12	°C	6.4	5.0	4.8	4.7	3.9	2.9	2.9	5.9	11.7	14.6	16.4	17.4	17.9	17.5	17.5	17.5	17.6	15.4	12.7	12.0	10.0	8.4	9.0	9.2	10.9
	%	91	96	94	94	95	96	96	96	66	52	48	44	40	41	41	41	39	45	57	62	70	78	79	78	68
13	°C	7.6	7.1	6.3	5.6	5.2	4.9	4.8	7.2	10.2	14.9	17.2	17.6	16.6	16.5	16.2	16.0	15.1	12.8	12.1	11.2	9.8	9.2	9.1	7.3	10.9
	%	87	91	92	92	94	95	96	89	72	55	43	38	44	37	42	40	45	51	55	60	70	70	71	82	67
14	°C	7.1	6.2	6.3	6.5	7.3	5.7	5.2	8.4	12.1	16.1	17.6	18.8	18.0	19.1	18.5	18.3	16.1	14.8	15.0	12.7	10.9	8.7	7.8	7.6	11.9
	%	82	84	88	90	81	85	91	79	69	55	44	42	44	43	41	42	50	56	67	74	76	85	87	89	69
15	°C	7.3	6.6	5.3	5.2	5.0	4.1	3.9	6.8	13.0	16.5	18.1	18.9	19.6	20.4	20.2	19.0	17.7	15.1	13.7	12.2	10.2	9.1	7.6	7.1	11.8
	%	89	95	94	95	95	95	96	92	62	36	36	32	32	30	31	34	36	48	54	59	65	71	78	80	64
16	°C	6.3	5.1	4.9	4.4	4.9	4.1	4.8	8.6	14.4	17.6	19.7	19.9	19.0	19.2	18.7	18.6	17.9	13.6	12.1	10.9	9.4	8.4	7.5	7.6	11.6
	%	84	87	88	69	90	91	90	80	60	48	37	37	36	38	38	39	48	60	66	72	76	82	82	81	67
17	°C	7.5	7.4	7.2	7.4	7.7	9.2	9.1	10.9	16.4	18.2	19.7	20.5	20.6	20.8	20.8	20.5	19.2	16.5	15.4	14.6	14.1	12.6	11.3	11.8	14.1
	%	81	79	80	80	83	78	79	74	55	50	44	39	37	35	37	37	41	48	53	57	61	67	73	74	60
18	°C	11.7	12.3	10.6	10.3	10.2	10.4	10.0	12.5	16.0	17.9	19.4	20.5	20.6	21.5	20.4	20.3	18.6	17.5	16.0	14.9	13.6	12.6	11.4	11.1	15.0
	%	74	72	81	82	83	83	84	87	63	54	44	33	34	34	37	37	42	45	50	54	58	65	70	73	60
19	°C	11.4	10.4	9.1	7.8	8.0	8.1	6.3	10.3	16.8	19.5	21.2	21.6	22.3	22.6	22.4	22.0	20.1	15.9	14.5	12.2	12.4	11.4	11.7	10.7	14.5
	%	72	75	78	81	81	79	86	76	51	42	40	33	31	30	29	31	34	42	47	53	55	61	62	67	56
20	°C	10.1	9.2	8.6	6.6	8.2	7.0	7.4	12.5	19.8	20.2	21.4	21.8	21.8	22.6	22.1	21.3	19.7	18.5	11.6	9.7	9.8	9.9	9.4	9.3	14.1
	%	67	70	76	81	77	80	79	64	39	36	34	30	33	33	33	34	38	42	92	97	97	94	97	94	63
21	°C	8.2	7.3	7.4	6.7	6.4	6.3	6.1	7.1	7.5	8.9	10.3	12.6	14.0	14.8	15.1	14.6	13.4	10.0	7.6	6.1	5.4	4.3	3.9	3.0	8.6
	%	95	97	97	95	94	92	80	81	74	63	57	49	38	38	34	34	38	51	68	75	77	81	84	88	70
22	°C	2.4	2.8	1.6	1.6	0.7	0.4	0.8	2.8	6.4	9.8	12.0	13.6	15.3	16.1	16.7	16.7	15.6	13.0	12.0	7.4	5.3	5.3	4.7	3.5	7.8
	%	90	92	91	93	95	95	96	96	85	64	58	47	41	38	34	35	36	47	48	69	83	87	89	93	71
23	°C	4.3	2.9	2.2	2.4	2.2	1.9	2.5	3.5	7.0	11.2	14.0	14.4	16.0	16.6	16.3	16.2	14.9	11.6	9.3	8.9	6.7	5.1	3.9	4.4	8.3
	%	90	93	96	97	97	98	98	94	80	66	48	48	43	39	38	38	41	49	58	61	66	71	79	74	69
24	°C	1.9	2.0	1.8	0.7	1.8	1.7	1.0	4.1	8.5	12.0	14.9	15.2	15.9	16.4	16.6	16.3	15.0	10.7	9.3	7.4	6.8	7.0	5.3	5.4	8.2
	%	82	84	88	92	92	92	92	80	68	56	39	39	39	38	36	36	39	51	58	68	73	71	75	75	65
25	°C	4.3	3.7	2.0	1.6	2.0	2.1	2.9	4.5	11.2	12.2	13.8	14.8	15.5	16.2	16.5	16.1	15.6	11.8	9.5	8.7	8.3	7.0	6.6	5.8	8.9
	%	78	82	88	90	89	89	86	82	69	59	51	49	46	45	41	41	43	52	62	67	69	77	80	83	67
26	°C	6.0	6.0	5.7	5.0	3.0	3.5	3.8	5.5	10.4	13.9	15.0	16.3	17.4	18.3	18.0	17.2	15.6	11.5	8.5	5.6	4.8	4.2	2.8	2.0	9.2
	%	84	84	84	85	91	92	91	86	64	53	47	35	29	26	25	25	28	37	48	60	65	71	77	81	61
27	°C	1.8	1.0	-0.5	-1.2	-1.4	-2.0	-2.1	1.5	7.3	11.9	15.0	17.8	19.6	20.6	21.2	20.8	17.2	13.9	10.5	9.6	7.9	6.4	5.0	4.6	8.6
	%	80	83	88	93	93	94	93	93	67	46	31	23	18	15	13	12	20	26	33	38	44	52	56	56	53
28	°C	4.8	4.7	4.5	1.2	-0.2	-0.4	0.2	3.0	9.9	17.0	19.1	20.1	20.8	21.5	21.7	20.9	19.3	14.2	11.5	10.8	8.9	8.1	5.7	4.7	10.5
	%	56	55	54	73	79	79	76	75	50	31	27	21	20	19	18	18	19	27	39	42	49	52	69	72	47
29	°C	5.5	3.2	3.1	2.2	1.6	0.8	1.4	4.8	12.2	16.7	18.8	19.9	20.5	20.7	20.6	19.9	17.8	12.5	11.2	11.3	8.8	8.8	6.4	6.3	10.6
	%	66	77	78	82	86	89	89	72	51	34	26	23	22	21	21	20	22	31	31	31	36	37	46	54	48
30	°C	7.0	6.7	4.5	4.8	5.4	3.1	2.4	4.9	10.5	13.5	17.5	18.5	19.4	19.8	19.9	20.0	18.6	14.9	10.0	8.6	7.9	5.7	4.7	4.2	10.5
	%	61	71	83	90	87	94	98	92	68	58	27	27	23	20	19	19	20	26	42	50	53	61	67	70	55
31	°C	3.5	2.6	2.5	1.6	1.1	0.6	1.0	4.6	10.1	15.4	17.9	19.0	19.1	19.5	19.7	19.5	17.7	14.2	12.0	9.4	6.5	5.5	4.3	3.0	9.6
	%	77	78	81	85	87	89	89	77	57	34	29	25	25	25	25	24	27	34	37	46	56	60	70	77	55
Ms	°C	6.7	6.1	5.5	4.8	4.5	4.2	4.2	7.2	11.9	15.4	17.5	18.4	18.6	19.2	19.2	18.8	17.5	14.6	12.5	10.7	9.4	8.4	7.5	6.9	11.2
	%	79	82	85	88	88	89	90	84	65	51	41	37	35	34	33	33	36	44	52	60	65	70	75	78	62

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 476/231 PALMIETFONTEIN (Weerkantoor/Weather Office); ϕ = 26°21'S; λ = 28°08'E; H = 1555m; ht = 1.2m; Junie/June, 1953.

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	2.9	2.4	2.4	2.2	1.2	0.0	1.0	3.2	8.8	14.5	16.6	18.1	19.4	19.6	19.8	18.8	16.8	13.2	11.0	9.3	7.7	6.0	5.9	5.4	9.4
	%	77	78	79	79	82	89	85	76	62	46	40	29	27	28	26	28	31	37	42	52	58	64	69	68	56
2	°C	4.6	3.1	4.5	2.4	1.1	0.9	0.8	2.7	9.6	13.4	15.5	17.4	18.2	18.6	19.3	18.4	16.6	12.0	10.7	9.2	7.6	8.4	5.7	5.5	9.4
	%	71	82	73	80	86	87	87	76	63	49	41	32	32	29	29	30	34	43	48	52	60	60	68	73	58
3	°C	5.5	4.7	2.3	2.3	1.3	1.2	1.1	4.4	9.3	13.0	15.2	16.4	16.9	17.4	17.7	17.3	16.1	13.4	10.8	7.0	5.2	4.0	3.0	2.0	8.6
	%	73	76	85	87	90	92	95	87	60	47	32	28	25	24	23	22	25	26	31	46	55	60	64	67	55
4	°C	0.9	0.7	0.1	-0.1	0.0	-0.1	-0.4	3.9	9.0	13.9	16.5	17.2	17.9	18.6	18.6	17.8	15.7	11.1	9.1	9.8	7.9	7.7	5.3	5.1	8.6
	%	73	78	78	78	79	79	81	71	48	40	32	23	22	21	21	21	23	32	39	38	42	45	52	55	49
5	°C	4.4	2.2	3.0	4.2	4.0	4.0	5.5	5.8	12.2	14.1	16.4	17.5	18.2	16.8	17.7	17.1	15.8	12.8	9.3	10.0	7.0	4.9	5.1	4.8	9.7
	%	59	68	67	66	67	70	69	69	48	44	36	32	30	30	29	29	30	32	42	39	52	64	66	67	50
6	°C	4.4	2.6	2.8	2.4	1.8	2.1	0.3	2.7	5.7	8.1	9.8	11.5	12.7	13.6	13.9	13.9	12.4	9.7	7.4	5.6	5.6	4.2	4.2	3.4	6.7
	%	66	73	76	77	79	80	85	88	71	59	45	38	32	27	25	20	21	23	29	37	57	65	75	84	55
7	°C	3.0	2.2	0.2	-0.2	-0.9	-1.3	-0.4	1.6	4.8	8.2	10.4	12.4	13.0	13.9	14.1	13.2	12.2	8.5	6.5	5.7	4.5	4.2	3.4	2.0	5.9
	%	84	87	89	94	95	95	94	85	70	55	55	46	43	40	39	40	41	50	56	60	67	70	75	79	67
8	°C	2.1	-0.1	0.6	0.7	-1.1	-1.3	-1.2	0.7	7.0	9.8	12.7	13.7	14.5	15.1	15.1	15.1	14.1	11.6	7.7	6.5	5.7	5.3	3.3	2.4	6.7
	%	81	88	91	90	92	92	95	87	65	55	47	41	39	37	36	36	37	41	53	64	69	71	80	83	65
9	°C	2.5	1.2	0.9	0.5	0.8	0.0	-0.4	1.0	6.9	10.8	12.7	13.8	14.7	15.5	15.7	15.6	14.3	12.0	10.9	7.7	4.8	3.7	2.1	1.7	7.1
	%	84	87	90	91	91	91	91	91	65	48	40	37	36	32	31	29	32	34	34	42	53	60	67	68	59
10	°C	0.5	0.0	-0.5	-1.4	-1.9	-1.5	-1.7	0.8	6.8	11.2	12.5	14.0	15.1	16.0	16.2	16.1	15.2	11.8	7.8	5.0	4.7	3.4	2.7	2.0	6.5
	%	72	75	78	83	86	86	86	85	63	45	37	34	29	27	25	22	24	28	33	40	43	49	50	53	52
11	°C	0.2	-1.2	-1.9	-2.6	-3.0	-3.1	-2.9	0.0	7.6	10.9	12.3	14.1	15.8	16.4	16.7	16.3	14.8	12.0	7.6	6.0	4.0	1.7	0.6	-0.3	5.9
	%	60	68	73	77	81	81	82	76	54	44	39	28	24	24	21	20	20	23	29	37	42	52	58	61	49
12	°C	-0.9	-1.3	-2.4	-2.2	-2.4	-2.0	-3.9	0.6	7.0	12.2	14.4	15.3	16.6	17.7	18.1	18.3	17.2	13.0	8.7	6.2	4.1	3.2	2.0	1.7	6.7
	%	62	65	75	74	76	74	85	72	53	43	39	35	31	29	29	28	27	35	40	45	52	61	66	64	53
13	°C	0.1	-0.7	-1.2	-1.4	-1.9	-1.7	-2.7	-0.7	6.2	11.6	14.9	16.4	17.5	18.1	18.3	18.1	15.7	11.0	9.3	7.0	5.5	3.3	2.0	1.7	6.9
	%	75	80	80	84	85	82	87	75	58	51	42	30	30	29	26	26	29	38	45	53	58	66	73	79	58
14	°C	1.2	0.1	0.1	0.4	-0.8	-1.0	-1.7	1.9	8.7	11.7	14.6	16.1	16.8	17.5	17.5	17.5	16.2	13.5	11.0	7.7	5.4	4.1	3.0	2.2	7.7
	%	81	86	88	86	90	90	91	84	63	59	48	34	31	29	28	29	30	33	38	47	56	62	66	69	59
15	°C	1.1	0.0	0.4	-0.3	0.0	-1.7	-0.4	0.9	9.0	13.3	15.4	16.8	17.0	17.4	17.5	17.4	14.8	11.7	10.8	8.8	6.4	6.5	5.9	5.4	8.1
	%	77	79	80	81	84	90	87	86	56	54	38	33	31	28	28	27	27	31	33	38	50	47	49	49	53
16	°C	3.3	3.7	2.5	1.5	0.4	0.5	1.5	2.0	2.8	5.9	10.3	14.0	16.7	17.4	17.0	16.6	15.2	11.2	9.1	7.7	6.2	5.4	4.2	3.9	7.5
	%	59	64	66	73	81	85	96	89	97	78	61	45	34	32	33	34	38	50	65	69	79	83	88	89	66
17	°C	3.2	3.2	2.7	1.3	0.4	-0.5	-1.3	0.7	7.9	11.4	14.1	15.2	16.0	16.3	16.5	16.3	15.5	12.6	9.3	6.6	5.2	4.2	3.5	2.6	7.6
	%	94	94	94	94	97	99	99	100	76	60	47	41	39	37	37	37	37	42	50	56	61	66	72	75	67
18	°C	1.9	0.5	0.6	0.2	0.2	-0.4	-1.5	1.5	7.5	12.1	14.0	15.2	16.2	17.0	17.4	17.2	15.9	11.4	10.4	7.2	5.4	3.9	2.2	1.9	7.4
	%	78	84	85	86	86	86	92	85	62	43	37	34	31	29	27	27	27	32	33	40	47	51	59	64	55
19	°C	0.4	0.2	-0.7	-1.4	-1.4	-2.0	-2.0	-0.1	7.6	12.4	15.7	17.1	18.4	19.9	19.9	19.6	17.3	12.6	9.6	8.0	8.0	6.2	5.2	4.4	8.1
	%	72	73	77	81	81	81	82	76	53	41	34	25	21	19	18	18	20	31	39	45	49	52	57	64	50
20	°C	2.9	2.1	2.0	1.5	-0.3	-0.6	-0.8	1.9	8.8	12.2	14.8	16.0	16.9	18.1	18.8	18.9	17.1	14.2	12.0	7.3	5.9	3.9	3.1	2.8	8.3
	%	68	74	76	77	83	87	88	85	65	51	41	35	32	23	22	21	22	26	29	41	49	59	65	65	53
21	°C	1.8	0.2	0.0	-0.6	-0.3	-1.6	-1.1	0.2	5.0	11.9	14.9	15.8	17.1	17.9	18.0	17.1	15.1	10.3	8.2	7.4	5.9	5.9	4.2	3.4	7.4
	%	71	79	82	81	84	86	86	85	68	40	33	30	28	26	23	22	24	32	36	40	47	49	55	60	53
22	°C	2.7	1.4	0.7	0.4	1.1	0.5	1.2	2.2	8.7	14.3	15.4	16.2	16.8	17.1	16.0	15.1	14.2	10.7	8.1	7.6	7.1	6.6	4.3	2.1	7.9
	%	64	69	71	76	76	80	80	80	57	37	34	33	30	28	30	34	37	51	83	90	91	94	94	96	63
23	°C	1.1	0.8	0.0	1.3	1.2	0.9	0.5	0.8	1.3	2.7	5.5	8.3	12.2	13.3	14.3	14.3	12.9	9.8	7.5	6.0	5.1	3.6	2.1	1.0	5.3
	%	100	100	100	100	100	100	100	100	100	100	85	62	46	37	35	34	34	38	44	49	51	57	61	66	72
24	°C	-0.8	-0.8	-1.0	-1.8	-2.7	-2.7	-3.2	-2.8	3.4	8.4	12.6	14.7	15.3	15.8	16.2	16.3	15.3	9.1	6.7	6.0	4.5	2.6	1.7	1.4	5.6
	%	73	76	77	78	82	85	85	87	70	52	33	26	24	19	19	18	20	27	34	37	40	51	59	57	51
25	°C	0.1	0.2	-1.1	-2.3	-2.6	-2.7	-2.2	0.3	5.9	10.5	13.6	15.2	16.6	17.6	17.9	17.9	15.9	11.4	7.2	5.2	2.9	2.4	2.7	1.9	6.4
	%	67	65	73	76	78	81	82	74	55	39	31	23	17	14	14	14	14	18	25	29	36	39	39	42	44
26	°C	-1.1	-1.8	-2.1	-3.6	-4.1	-3.6	-2.7	-0.9	7.1	12.2	16.8	18.7	18.9	19.4	19.1	18.7	16.1	13.2	10.0	8.5	8.6	9.2	7.8	6.6	8.0
	%	54	63	64	69	76	74	70	65	44	29	20	19	18	17	17	19	21	22	28	33	34	33	36	38	40
27	°C	8.1	8.4	7.5	7.4	6.1	3.9	3.0	4.9	6.1	7.3	8.3	9.3	9.4	10.4	10.2	9.2	8.0	5.1	3.9	3.3	3.0	1.8	0.9	0.9	6.1
	%	36	34	35	36	38	44	47	42	37	35	29	23	22	21	22	25	29	38	47	52	57	63	66	63	39
28	°C	-0.6	-0.3	-1.0	-1.5	-2.2	-2.3	-3.2	-1.1	0.4	2.8	5.1	6.9	8.9	10.3	10.8	10.6	9.5	5.6	2.8	1.3	0.9	-0.7	-0.7	-1.2	2.5
	%	68	72	78	83	86	89	92	92	84	68	56	43	35	26	22	21	21	28	34	40	41	48	54	57	56
29	°C	-2.1	-3.4	-3.8	-3.9	-3.9	-3.2	-3.3	-1.1	4.5	8.3	10.6	12.2	13.4	13.7	13.5	12.4	10.9	6.1	3.2	1.9	0.6	0.3	-0.7	-1.5	3.5
	%	62	66	69	70	73	71	71	71	55	42	28	20	16	15	14	15	18	21	26	29	35	40	49	54	43
30	°C	-1.5	-2.3	-2.9	-2.7	-3.3	-3.9	-5.1	-3.1	3.1	6.1	8.6	10.9	13.0	13.9	14.1	13.8	12.0	8.3	4.6	2.1	1.8	1.3	0.0	-1.1	3.7
	%	58	61	64	66	71	73	84	82	61	51	44	34	28	19	17	17	18	25	34	40	42	44	49	56	47
31	°C																									
	%																									
Me	°C	1.7	0.9	0.5	0.1	-0.4	-0.8	-0.9	1.2	6.6	10.5	13.0	14.5	15.7	16.3	16.5	16.2	14.6	11.0	8.4	6.6	5.2	4.2	3.2	2.5	7.0
	%	71	75	77	79	82	83	85	81	63	50	41	33	29	27	26	25	27	33	40	46	52	57	63	65	55

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 476/231 PALMIETFONTEIN (Weerkantoor/Weather Office); ø = 26°21'S; λ = 28°08'E; H = 1555m; ht = 1.2m; Julie/July, 19[illegible].

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	-1.6	-2.2	-3.0	-3.3	-2.6	-3.9	-3.8	-0.8	6.4	9.4	12.4	13.6	15.1	15.5	15.4	14.4	13.6	9.1	5.6	5.0	3.4	2.4	1.2	1.3	5.1
	%	58	63	68	70	69	70	67	61	44	37	32	21	21	19	18	18	18	23	30	32	35	38	42	45	42
2	°C	-0.2	-0.5	-1.5	-1.6	-2.2	-0.2	-0.6	-0.3	3.7	5.5	7.1	9.0	10.3	11.3	11.8	11.9	10.8	8.7	6.7	3.3	1.2	-0.3	-1.5	-2.4	4.0
	%	48	49	53	57	64	61	63	62	51	48	43	40	36	30	29	27	29	33	35	43	50	57	65	68	48
3	°C	-2.7	-4.0	-4.6	-4.9	-5.1	-4.9	-5.0	-4.0	0.7	8.3	9.5	11.9	13.0	13.9	14.3	13.7	12.3	8.5	6.3	5.5	3.5	2.0	1.1	-0.4	3.7
	%	73	79	82	84	86	86	85	82	72	62	52	40	37	29	28	30	32	40	47	50	59	63	71	75	60
4	°C	-1.0	-1.7	-2.9	-3.3	-3.6	-3.4	-3.3	-2.5	3.2	8.7	12.3	13.5	14.6	15.5	15.5	15.3	13.5	10.6	7.4	5.0	3.8	1.9	0.8	-0.8	5.0
	%	79	83	87	89	92	92	93	90	70	56	40	37	34	29	27	24	28	32	39	44	54	61	68	73	59
5	°C	-0.9	-1.9	-2.5	-2.8	-2.8	-3.8	-3.4	-2.0	4.1	9.2	12.2	13.0	14.4	15.1	15.8	15.2	14.2	10.9	8.2	5.0	3.2	1.4	1.4	1.2	5.2
	%	83	87	94	94	93	95	99	98	67	49	39	33	29	24	22	23	23	27	32	38	43	48	51	54	56
6	°C	-1.3	-1.8	-2.1	-2.5	-3.6	-4.4	-4.6	-2.1	5.2	10.0	12.9	14.0	14.8	15.9	16.5	16.5	15.5	10.9	7.7	5.8	4.6	1.1	0.5	-0.5	5.4
	%	59	65	67	68	74	78	80	78	48	32	27	25	22	19	17	17	17	20	26	32	33	44	49	55	44
7	°C	-2.2	-2.7	-3.1	-3.3	-2.1	-3.4	-3.4	-0.9	6.3	12.0	14.5	16.2	18.0	19.2	19.1	18.7	16.5	11.9	8.9	7.4	5.5	4.8	3.5	2.4	6.8
	%	61	63	69	68	67	70	74	70	55	31	22	20	17	13	16	17	17	18	21	22	27	33	37	42	40
8	°C	1.4	1.2	1.6	0.5	-0.5	-0.4	-1.0	-0.6	4.3	11.5	14.3	15.5	16.0	16.3	16.7	16.5	13.7	10.1	8.1	6.2	5.4	3.2	2.9	1.0	6.8
	%	51	56	52	58	67	78	79	85	67	47	35	27	25	23	23	24	28	34	46	55	59	66	68	73	51
9	°C	-0.5	1.2	2.3	3.9	1.0	0.3	-1.1	0.8	5.9	10.2	12.0	13.1	14.7	15.3	15.6	15.0	13.5	9.2	7.1	6.3	5.0	4.2	3.1	2.2	6.7
	%	80	81	88	89	95	97	97	95	74	57	49	43	38	36	36	37	39	47	55	61	67	71	75	81	66
10	°C	1.0	-0.2	-0.8	-1.5	-1.8	-2.3	-1.8	-1.3	6.5	10.4	12.7	13.9	14.9	15.6	16.2	16.1	14.9	10.3	8.7	6.7	6.0	5.1	4.4	3.9	6.6
	%	86	89	89	96	97	98	99	89	69	59	50	47	45	43	42	41	43	52	46	64	68	72	78	81	69
11	°C	4.0	4.2	3.1	1.1	0.3	0.1	0.1	1.7	8.9	13.4	16.2	16.8	17.5	18.7	18.4	18.5	17.7	13.2	10.0	8.8	6.4	5.5	5.0	4.0	8.9
	%	82	82	85	88	95	95	94	90	57	44	34	34	32	29	27	27	28	31	36	42	48	51	54	58	56
12	°C	4.2	4.2	2.0	2.0	0.8	0.0	-0.9	2.4	9.3	11.5	13.1	14.6	15.1	16.6	17.0	16.3	15.3	11.3	6.6	5.3	4.5	1.7	1.1	0.8	7.3
	%	59	59	66	70	76	80	83	76	44	41	35	29	22	18	16	15	16	19	22	25	27	32	34	36	42
13	°C	-0.4	-0.7	-1.6	-1.9	-2.0	-3.1	-2.5	-0.7	4.8	11.9	14.1	15.7	17.8	18.2	18.5	18.1	16.6	12.5	9.5	8.1	6.4	5.7	5.1	4.5	7.3
	%	39	42	48	52	53	59	56	59	54	60	55	45	37	35	28	29	31	35	43	49	56	57	60	68	48
14	°C	4.3	1.8	2.2	2.3	1.2	-0.8	-1.1	0.1	7.0	10.7	14.3	15.6	16.4	17.2	17.8	16.7	14.8	10.8	9.0	7.3	6.3	5.3	4.1	1.3	7.7
	%	70	77	77	78	83	86	92	84	63	53	41	35	35	32	29	29	32	36	39	44	48	53	60	69	56
15	°C	0.6	1.0	-0.6	-1.5	-1.1	-2.3	-1.9	2.3	8.6	11.8	13.5	15.0	16.0	17.0	17.5	17.5	16.2	12.6	9.8	7.0	6.0	4.6	3.6	3.0	7.3
	%	73	73	79	84	85	87	90	75	55	47	43	36	34	34	33	31	32	36	40	48	55	60	65	71	57
16	°C	3.1	0.8	0.2	1.2	-1.5	-1.6	-1.6	3.1	8.5	12.9	14.2	15.5	16.4	17.1	17.9	17.9	16.1	11.5	9.1	7.9	6.5	4.5	3.6	2.5	7.7
	%	75	81	87	87	87	97	97	75	55	43	39	35	33	30	29	28	30	35	40	44	50	59	63	68	57
17	°C	2.1	1.3	0.3	0.4	-0.1	-0.3	0.1	1.5	9.2	13.5	15.9	17.1	17.7	18.3	18.1	18.0	16.8	14.0	12.0	8.6	7.3	7.8	6.0	5.9	8.8
	%	72	75	79	81	82	85	86	82	56	43	35	34	30	29	29	28	29	29	32	39	45	43	49	78	53
18	°C	6.2	5.7	5.4	5.1	4.2	4.7	4.8	6.0	9.2	11.5	13.8	15.5	16.9	17.2	18.0	17.3	15.8	13.0	11.1	9.8	8.4	7.2	6.2	5.2	9.9
	%	89	93	93	93	94	96	96	90	76	60	53	46	42	39	36	35	38	42	46	52	58	71	84	89	67
19	°C	4.7	2.9	3.1	2.1	2.8	3.3	2.4	2.0	4.5	8.8	11.4	12.8	14.2	15.7	16.0	15.6	14.3	10.8	8.8	7.8	6.1	4.6	3.3	2.9	7.5
	%	92	94	95	97	98	97	98	99	79	61	46	38	37	34	32	33	35	41	49	54	60	68	75	79	66
20	°C	2.7	1.0	1.0	0.1	0.0	-0.3	-1.4	-0.4	4.0	8.5	11.4	12.7	14.5	15.2	15.9	15.7	14.7	12.6	8.6	7.9	5.1	3.7	1.9	2.3	6.6
	%	83	87	90	92	96	96	92	100	92	65	49	45	38	35	32	31	32	36	43	43	49	59	67	72	63
21	°C	0.8	-0.2	-1.0	-0.3	-0.8	-1.1	-1.0	0.2	6.4	10.0	12.4	13.4	14.2	15.0	15.3	14.6	13.3	10.7	8.7	7.2	6.8	6.0	5.8	4.5	6.7
	%	74	76	79	83	87	92	93	93	71	59	46	41	40	36	34	33	36	39	52	56	60	65	68	74	62
22	°C	3.6	1.9	1.2	0.8	1.0	1.6	2.0	4.2	6.3	8.1	9.5	10.1	11.5	11.8	12.4	11.7	10.5	8.6	6.4	5.7	4.7	5.5	5.0	4.4	6.2
	%	81	88	89	91	92	94	90	88	73	60	52	50	46	45	43	44	48	54	63	65	73	68	69	70	68
23	°C	4.5	2.1	3.1	3.2	3.0	3.0	2.8	5.0	8.6	10.1	11.8	13.3	14.3	15.6	15.7	15.0	14.8	11.9	9.8	8.9	7.3	6.1	4.7	3.1	8.2
	%	69	76	74	74	74	74	75	70	55	50	40	35	34	32	32	31	32	36	41	44	50	54	59	63	53
24	°C	1.6	0.9	0.7	-0.6	-0.9	-1.0	-1.2	1.9	7.8	12.1	13.7	14.5	15.8	16.2	16.2	15.9	15.0	12.2	10.3	7.2	6.1	6.0	5.9	4.8	7.5
	%	69	76	78	79	83	84	83	74	57	44	40	36	32	26	26	26	25	28	31	39	43	45	49	53	51
25	°C	4.9	4.7	3.7	3.4	2.2	0.5	0.1	2.7	8.3	12.4	13.9	15.2	15.6	16.2	16.3	15.9	15.1	11.3	8.2	6.7	6.7	4.9	4.0	2.9	8.2
	%	59	60	66	68	74	81	83	76	56	45	40	36	34	33	33	33	34	39	44	50	51	57	61	64	53
26	°C	2.5	1.9	1.8	-0.3	-0.6	-0.3	-1.2	0.4	8.0	12.4	13.7	14.0	14.8	15.9	16.1	16.0	14.8	11.2	8.7	7.9	7.5	6.8	5.6	3.9	7.6
	%	67	69	70	76	79	76	79	74	58	44	42	41	39	37	38	37	32	38	44	48	49	51	54	58	54
27	°C	2.6	1.4	2.0	1.2	0.3	-0.6	0.7	0.8	7.3	13.7	14.9	16.1	17.0	17.9	18.1	17.7	16.1	13.0	11.6	10.4	10.2	10.0	8.7	7.9	9.1
	%	66	72	72	75	76	81	78	81	58	33	28	26	24	23	23	24	24	26	29	32	32	33	39	41	46
28	°C	8.3	8.7	7.7	7.5	6.0	4.7	3.4	4.8	8.3	11.2	12.7	13.5	13.6	12.2	11.4	10.4	8.3	5.8	3.3	2.3	-0.2	-0.4	-2.5	-1.8	6.6
	%	41	40	40	40	45	48	60	60	46	36	29	27	26	28	29	29	30	27	27	28	34	36	42	45	37
29	°C	-3.7	-3.6	-2.9	-3.5	-3.7	-4.5	-4.1	-1.4	1.0	3.5	5.2	6.5	8.1	8.5	9.0	8.4	7.3	4.8	3.0	1.7	0.8	-0.7	-0.7	-3.8	1.5
	%	49	54	57	63	71	77	78	67	65	56	46	39	26	25	24	24	25	30	35	38	41	46	49	60	48
30	°C	-5.0	-5.5	-5.0	-6.0	-6.6	-6.2	-6.8	-3.9	2.0	6.8	9.2	10.3	12.1	12.9	13.3	13.1	12.2	9.4	5.6	4.6	2.6	0.5	-0.3	-2.2	2.8
	%	70	71	71	73	77	77	78	71	58	47	38	31	27	22	21	20	21	26	28	32	38	36	36	45	46
31	°C	-2.8	-4.0	-2.9	-4.0	-4.2	-4.5	-3.4	-1.4	2.9	7.9	10.3	11.7	13.4	14.3	15.1	14.8	13.3	9.5	7.9	6.0	4.9	3.3	1.2	-0.1	4.5
	%	46	53	46	52	53	55	52	47	47	42	33	30	28	25	25	22	25	27	30	36	42	44	51	64	41
Me	°C	1.3	0.6	0.3	-0.2	-0.7	-1.1	-1.2	0.6	6.0	10.3	12.4	13.7	14.8	15.5	15.8	15.4	14.1	10.7	8.2	6.6	5.2	4.0	3.1	2.1	6.6
	%	68	71	74	76	79	82	83	79	61	49	40	36	32	29	28	28	29	33	38	44	49	53	58	64	53

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 476/231 PALMIETFONTEIN (Weerkantoor/Weather Office); Ø = 26°21'S; λ = 28°08'E; H = 1555m; ht = 1.2m; Augustus/August, 1953.

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	-0.5	-0.5	-0.4	-1.4	-3.1	-3.8	-4.1	-0.2	5.6	10.5	12.1	13.5	14.7	15.8	16.4	16.2	14.7	10.6	7.2	6.3	7.3	3.6	2.1	1.7	6.0
	%	65	64	65	66	71	80	83	70	52	38	31	26	25	23	22	22	22	26	33	35	35	42	47	52	46
2	°C	0.6	-0.5	-0.5	-0.6	-2.2	-0.4	0.5	5.4	9.2	12.1	14.5	15.6	16.6	17.5	17.2	16.8	15.7	13.2	9.5	8.4	6.9	7.0	5.7	5.6	8.1
	%	58	64	65	65	68	68	68	55	45	38	32	28	27	26	24	23	24	29	35	40	46	48	50	53	45
3	°C	3.9	3.6	2.2	1.8	0.6	-0.3	-0.4	3.5	7.6	10.5	12.2	14.0	14.9	15.6	15.4	15.2	15.0	12.3	10.9	7.4	3.9	2.1	1.7	0.1	7.2
	%	55	55	58.	57	58	60	62	57	44	36	30	26	22	19	17	14	15	17	20	26	35	43	45	50	38
4	°C	-0.8	-1.1	-2.8	-3.0	-1.4	-2.9	-2.4	0.1	3.5	10.0	14.9	16.9	17.2	17.4	17.8	17.3	16.4	11.9	10.0	8.5	5.8	5.3	4.4	2.7	6.9
	%	57	59	70	71	66	69	71	66	79	55	29	22	21	21	20	20	21	27	32	36	44	48	51	58	46
5	°C	4.7	6.1	5.6	5.9	5.4	4.8	1.3	7.2	11.1	13.7	15.6	16.9	18.1	18.5	18.4	17.9	17.0	13.8	10.8	9.1	9.3	6.4	7.4	7.7	10.5
	%	61	74	83	85	87	88	94	84	61	49	35	31	26	24	24	24	25	29	35	39	42	50	49	49	52
6	°C	7.7	6.8	4.1	3.0	2.7	4.8	2.8	7.1	13.0	15.2	16.7	17.2	18.4	19.0	19.5	18.9	17.9	14.2	12.0	11.2	9.7	9.0	6.9	5.0	10.9
	%	50	54	63	68	69	63	68	58	38	31	27	26	24	23	22	22	23	24	28	31	34	36	41	49	41
7	°C	5.1	6.7	5.9	5.5	5.0	5.1	4.2	8.2	12.1	16.8	18.3	19.4	19.9	20.2	20.8	20.3	18.4	15.8	14.9	13.1	10.3	9.9	9.4	7.2	12.2
	%	50	46	48	49	52	52	54	44	41	26	23	22	20	19	18	19	19	23	24	27	34	38	39	46	35
8	°C	10.2	8.2	7.8	8.7	6.2	4.3	4.4	5.2	10.2	13.1	14.7	16.9	19.1	19.7	19.7	19.2	18.2	14.1	11.4	9.1	7.1	6.4	5.1	4.5	11.0
	%	40	44	44	47	48	51	52	52	39	32	30	20	15	11	11	11	11	13	16	21	26	28	36	38	31
9	°C	4.9	6.6	6.5	6.4	7.1	6.3	6.4	7.3	8.2	9.8	11.8	12.7	13.9	15.0	13.9	13.9	12.8	11.3	10.5	8.9	8.4	7.4	7.4	6.8	9.3
	%	38	38	80	86	86	90	90	88	74	66	58	54	50	46	49	49	52	54	57	62	65	71	75	80	65
10	°C	5.9	5.4	4.0	3.3	3.7	2.6	2.4	4.5	-	10.7	13.5	15.2	15.9	16.4	16.7	16.5	14.9	13.6	11.9	9.8	8.5	6.6	6.1	6.6	9.2
	%	83	86	90	93	95	95	92	90	74	57	48	43	39	38	38	39	41	45	52	58	63	73	77	76	66
11	°C	7.5	6.1	5.7	3.3	2.8	1.8	2.8	2.8	8.7	11.7	13.8	15.5	17.0	17.9	18.6	18.4	16.9	13.7	11.1	9.9	8.8	7.7	6.4	5.4	9.8
	%	75	82	85	88	93	97	96	93	70	57	50	44	38	33	30	31	33	41	48	52	60	63	70	73	63
12	°C	4.8	5.0	6.3	4.2	3.2	2.2	1.6	3.7	9.6	13.8	18.0	-	21.5	22.6	22.5	22.1	20.5	16.2	15.0	13.8	13.1	10.5	9.8	10.2	12.1
	%	76	77	75	80	84	87	90	86	63	50	33	31	28	24	24	23	25	33	40	47	50	57	62	62	54
13	°C	9.6	8.8	6.5	6.0	5.0	4.0	3.9	5.8	10.6	17.3	20.1	21.4	23.0	22.8	23.0	22.7	21.6	18.3	16.1	14.3	16.4	14.4	12.5	11.3	14.0
	%	63	67	72	74	77	81	83	77	59	40	33	24	22	20	20	20	20	25	28	32	28	29	33	36	44
14	°C	9.3	10.8	9.3	7.2	6.0	7.9	4.2	6.5	10.9	12.8	16.8	20.5	19.4	21.6	22.3	21.3	19.2	17.3	15.7	15.5	14.3	13.4	14.0	12.5	13.7
	%	44	41	46	55	60	54	67	61	43	36	29	33	21	20	19	19	20	21	27	27	30	33	41	60	37
15	°C	11.4	10.4	9.2	9.2	9.4	9.6	9.4	9.9	10.6	12.6	14.7	16.6	17.5	17.5	17.5	17.5	16.7	15.2	13.4	12.3	10.3	9.4	8.3	8.2	12.4
	%	73	82	88	92	90	88	86	86	74	62	50	43	42	40	42	42	42	45	52	58	66	72	78	84	66
16	°C	8.3	7.8	7.2	7.8	7.8	6.8	6.3	9.4	12.0	14.5	16.8	17.9	19.1	19.8	19.9	19.7	18.8	17.3	15.2	14.5	14.0	13.4	12.7	12.1	13.3
	%	87	91	94	94	93	97	97	83	68	57	49	41	39	38	38	38	39	41	47	49	54	59	64	68	64
17	°C	11.0	10.0	9.1	9.1	9.1	9.0	9.2	10.2	12.4	15.2	16.8	18.8	19.6	19.6	19.5	20.4	19.2	16.7	13.8	12.4	12.5	9.9	8.7	7.7	13.3
	%	80	86	90	90	86	84	82	79	71	57	50	44	40	40	39	32	33	34	36	37	34	33	32	32	55
18	°C	4.2	3.6	2.3	1.5	0.5	1.3	-0.5	5.9	10.7	14.1	16.2	17.6	18.9	19.3	19.5	19.3	18.0	14.6	11.3	9.6	7.1	7.2	5.9	5.3	9.7
	%	42	42	43	45	45	42	50	37	30	23	16	14	12	11	10	10	10	14	15	20	25	35	66	79	31
19	°C	4.2	3.6	2.8	2.9	4.2	4.3	6.6	9.4	9.9	11.9	12.9	14.6	15.9	17.3	17.0	17.0	15.7	13.9	11.1	10.2	10.9	9.9	9.3	9.0	10.2
	%	89	93	91	98	88	98	93	84	76	60	52	48	41	36	35	35	37	41	55	66	74	81	87	89	69
20	°C	8.8	8.0	7.9	7.9	7.8	7.8	7.9	8.8	9.4	10.0	11.6	13.2	14.7	15.7	16.0	16.4	15.5	14.4	13.0	11.4	10.8	9.6	8.8	8.1	11.0
	%	89	94	94	94	94	94	93	85	77	72	65	58	50	47	43	44	47	47	52	58	61	70	78	83	70
21	°C	7.9	7.3	6.1	7.1	7.5	6.9	7.5	8.9	9.6	12.0	14.6	17.3	20.0	21.0	20.5	19.8	18.5	16.1	14.5	12.8	12.0	10.0	10.2	9.5	12.4
	%	85	87	93	90	89	93	90	85	86	63	52	43	33	27	29	29	31	36	39	43	45	54	55	60	60
22	°C	9.0	11.0	11.6	12.1	10.6	7.9	6.5	9.3	14.8	17.3	18.8	20.2	21.4	22.4	22.7	22.8	21.1	17.6	14.2	12.1	11.2	10.7	8.6	8.4	14.3
	%	62	59	55	48	57	63	71	64	43	33	28	20	17	15	14	15	17	20	27	33	39	40	48	49	40
23	°C	8.2	6.4	8.4	7.7	10.0	7.9	8.6	12.3	16.1	19.2	20.9	22.4	23.3	23.6	24.1	23.2	22.3	20.8	18.1	17.7	16.8	13.6	13.6	14.8	15.8
	%	53	60	53	53	48	52	51	46	43	37	32	27	26	25	23	23	22	16	20	23	26	32	36	36	36
24	°C	15.0	14.6	14.1	13.7	11.5	10.9	11.4	13.2	17.7	20.6	22.8	23.4	24.2	24.2	24.6	24.2	23.6	21.9	19.0	18.7	18.6	18.8	19.2	18.1	18.5
	%	37	38	41	43	51	57	59	54	43	37	31	30	29	27	27	27	28	25	31	33	33	33	33	34	37
25	°C	15.8	14.8	14.7	15.3	13.1	12.6	11.5	16.4	18.5	20.3	20.9	20.9	21.9	22.4	22.5	22.0	21.8	20.2	19.2	18.3	19.4	19.7	18.2	16.8	18.2
	%	37	41	45	41	50	57	66	54	53	49	44	44	42	41	40	39	32	33	35	39	39	38	43	50	
26	°C	15.6	14.1	11.7	10.3	9.7	9.0	8.5	8.9	11.1	13.8	17.0	19.7	20.3	20.1	19.9	19.3	18.1	15.8	13.3	10.9	9.6	6.8	7.1	6.1	13.2
	%	53	43	43	44	45	45	48	48	33	28	22	18	14	15	15	17	17	14	18	22	24	32	32	57	31
27	°C	4.7	4.2	4.1	4.0	3.2	1.6	0.3	3.0	5.4	8.7	10.8	12.5	14.2	15.4	15.9	15.9	14.5	11.9	9.1	7.8	6.7	4.1	3.2	2.6	7.7
	%	74	75	79	79	83	90	96	88	70	52	38	31	23	19	19	20	23	27	34	39	44	57	66	70	54
28	°C	1.5	0.6	0.9	0.2	-1.0	-1.5	-1.2	3.7	7.4	10.3	12.6	14.1	15.7	17.4	17.3	17.3	16.5	14.4	11.3	8.7	7.0	6.1	4.5	5.1	7.9
	%	76	81	79	84	87	89	92	69	54	43	34	26	23	20	20	19	20	22	27	35	41	45	51	53	50
29	°C	3.5	3.7	3.2	2.1	4.1	2.8	4.3	6.5	9.8	12.7	14.5	16.3	17.6	18.5	18.6	18.6	18.0	15.8	14.4	12.8	7.2	7.7	7.7	6.7	10.3
	%	58	58	61	66	62	65	62	55	50	38	32	29	24	23	22	21	18	17	17	18	24	25	36	59	39
30	°C	6.0	5.2	4.8	4.4	3.9	3.6	4.4	6.1	9.0	11.7	14.1	15.7	17.4	18.6	19.3	19.0	18.4	15.4	12.6	10.5	9.8	8.8	7.3	6.7	10.5
	%	72	82	91	94	94	95	94	83	63	51	43	36	30	23	21	21	21	24	27	30	36	43	51	60	54
31	°C	5.6	4.8	4.6	2.5	1.8	1.3	1.7	5.3	10.2	13.5	16.0	18.3	19.0	19.5	20.1	19.8	18.7	15.8	12.4	11.0	11.2	8.9	8.0	6.0	10.7
	%	71	77	81	84	88	93	93	72	55	37	30	22	19	17	15	13	14	17	20	22	25	34	40	48	45
Mn	°C	6.9	6.5	5.9	5.4	5.0	4.5	4.2	6.9	10.4	13.4	15.6	17.3	18.4	19.1	19.3	19.0	17.9	15.3	13.0	11.5	10.5	9.2	8.4	7.7	11.3
	%	63	65	70	72	73	75	77	69	57	46	37	32	28	26	25	25	26	28	33	37	41	46	52	58	48

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 476/398 JAN SMUTS LUCHAVE/AIRPORT (Weerkantoor/Weather Office); ø = 26°08'S; λ = 28°14'E; H = 1694m; ht = 1.2m; September, 1953.

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	4.4	4.6	4.6	4.5	4.2	3.6	3.6	6.4	9.4	12.0	13.5	15.0	16.4	17.4	17.5	17.6	16.9	13.5	11.0	11.4	10.4	9.8	7.2	6.5	10.1
	%	57	60	61	64	73	79	79	72	51	28	20	13	11	13	7	9	10	20	26	30	33	36	45	53	40
2	°C	5.3	5.8	5.4	4.7	5.1	4.6	4.9	8.0	10.7	12.7	14.7	16.1	17.5	19.1	20.2	19.8	19.0	16.8	15.2	13.3	11.4	11.2	10.0	9.6	11.7
	%	67	73	79	82	80	78	79	67	54	46	35	28	22	17	13	11	11	13	16	23	34	35	37	40	43
3	°C	9.2	7.5	5.9	5.2	4.7	4.7	6.0	9.4	11.7	14.1	15.9	17.6	18.4	18.9	19.5	19.6	19.0	17.2	15.4	14.3	13.5	13.2	12.9	12.8	12.8
	%	42	47	54	66	75	80	78	68	51	38	23	19	16	13	11	10	10	13	16	18	20	21	21	21	35
4	°C	11.7	11.3	11.3	11.3	10.8	10.1	10.6	11.6	14.5	17.0	18.0	18.7	20.1	20.3	20.8	21.1	20.3	18.0	15.6	13.9	13.1	13.1	12.4	12.0	14.9
	%	23	23	23	23	23	25	21	20	24	19	17	16	15	15	12	12	11	12	17	19	22	22	23	24	19
5	°C	12.1	11.6	11.1	11.0	10.7	11.0	8.9	13.6	16.2	17.6	18.6	20.1	20.8	20.6	21.4	20.8	19.9	18.6	17.5	16.7	15.2	14.6	14.3	13.6	15.7
	%	23	23	24	24	24	24	28	24	18	18	17	14	12	7	7	7	7	8	10	12	14	15	18	17	16
6	°C	12.3	10.7	9.3	8.5	7.2	5.6	7.6	8.7	11.7	12.9	14.2	15.6	16.7	18.2	18.6	18.1	16.7	14.5	12.1	10.2	9.4	8.9	8.0	7.7	11.8
	%	18	20	23	26	27	30	28	26	24	22	16	14	12	10	9	8	8	9	11	12	15	15	15	15	17
7	°C	6.6	5.9	4.9	4.4	3.0	4.8	5.4	7.3	13.1	14.9	15.7	17.7	19.5	19.2	19.2	19.3	18.6	16.9	14.9	13.1	12.0	10.6	9.8	9.0	11.9
	%	17	17	20	20	83	100	100	90	53	48	39	31	27	27	29	29	33	39	51	67	76	83	88	97	53
8	°C	8.5	7.9	7.0	6.7	6.7	6.9	8.2	9.9	11.5	13.6	16.1	17.0	18.7	19.5	19.9	20.4	19.7	17.5	15.0	13.8	14.1	13.2	11.0	10.4	13.1
	%	93	95	99	99	99	100	99	94	75	65	52	46	38	33	31	27	28	33	38	41	43	57	68	73	64
9	°C	10.1	9.2	8.6	8.1	7.5	7.6	8.4	11.7	14.1	16.7	18.8	20.9	22.0	22.9	22.9	22.2	21.0	18.7	15.8	14.6	14.6	13.6	13.6	13.3	14.9
	%	78	84	87	90	95	96	95	78	64	48	39	33	28	24	24	25	28	33	40	47	49	53	53	54	56
10	°C	12.8	12.5	13.4	11.7	12.8	13.6	12.2	13.0	14.4	18.1	20.0	21.2	22.3	23.3	23.1	22.1	20.3	17.9	15.4	13.7	12.3	10.1	9.7	8.5	15.6
	%	55	55	54	56	53	52	53	41	32	28	26	22	18	9	5	4	5	5	6	8	9	79	78	78	35
11	°C	7.9	7.3	6.9	6.5	5.6	5.5	6.3	8.4	11.1	13.7	15.3	17.8	19.3	20.9	20.7	20.7	20.6	18.3	16.4	14.9	13.6	11.7	11.1	10.9	13.0
	%	85	90	90	90	97	95	87	69	53	48	43	34	27	24	23	22	21	23	24	27	31	34	36	37	50
12	°C	9.9	9.4	9.2	8.9	8.2	7.2	7.5	11.1	13.5	15.6	19.3	20.5	21.6	22.1	22.8	22.9	22.7	20.8	18.1	17.6	17.0	16.1	14.1	13.3	15.4
	%	43	53	66	72	76	81	81	68	58	49	33	24	22	19	17	17	17	17	19	19	20	22	24	27	39
13	°C	13.5	14.3	14.0	10.5	10.3	11.0	10.9	13.6	16.4	19.3	21.1	22.5	23.4	24.4	24.9	24.8	23.5	21.1	18.5	16.8	15.7	15.4	14.5	13.7	17.3
	%	27	29	30	34	37	39	41	39	37	32	28	22	20	16	15	16	17	19	21	25	27	28	31	34	28
14	°C	13.6	13.3	12.6	12.6	11.7	10.4	10.6	13.5	15.6	17.1	18.4	19.3	20.4	21.4	20.8	20.4	19.3	17.4	14.7	12.8	11.3	9.1	7.0	5.7	14.5
	%	34	35	38	39	41	46	46	44	39	35	29	23	18	16	16	16	17	18	28	33	36	45	75	76	35
15	°C	5.9	5.6	4.6	4.0	3.6	3.1	3.9	4.2	4.9	5.1	5.3	5.0	5.3	4.4	5.7	5.3	5.3	4.6	4.3	3.3	2.5	1.7	1.6	1.6	4.2
	%	70	68	71	73	76	80	76	75	72	71	72	74	75	78	72	69	70	72	77	78	79	79	76	75	74
16	°C	1.5	0.6	-0.1	-0.6	-0.7	-0.9	0.2	2.2	5.0	7.4	9.0	10.0	10.9	11.8	11.8	12.1	11.7	10.1	7.9	7.5	5.9	4.2	3.4	2.6	5.6
	%	74	75	76	79	78	79	77	70	56	47	41	32	32	29	29	28	27	28	22	34	42	51	58	62	51
17	°C	2.4	2.0	0.8	-0.2	-0.7	-1.3	0.9	4.3	7.5	11.5	12.1	13.4	15.3	17.0	17.1	16.6	15.4	13.7	11.4	9.7	8.2	7.0	6.1	4.3	8.1
	%	65	69	79	89	91	93	84	53	33	19	18	18	13	10	8	10	12	18	21	26	34	50	60	70	43
18	°C	3.7	2.8	2.4	2.2	1.7	1.2	2.6	4.7	6.9	9.5	13.0	14.4	15.5	16.3	16.9	17.1	16.8	14.1	11.1	9.3	8.1	7.1	6.3	5.1	8.7
	%	77	83	84	84	88	91	84	72	57	44	34	27	25	23	21	22	22	26	33	38	45	57	64	71	53
19	°C	4.4	4.2	4.4	4.0	3.5	4.2	5.6	8.1	10.7	12.3	14.8	16.5	17.1	18.7	19.0	19.2	18.8	16.4	14.7	14.0	13.0	11.4	12.3	10.6	11.6
	%	74	76	76	78	81	80	74	61	48	44	39	32	29	25	25	24	23	23	24	25	25	29	29	32	45
20	°C	9.8	9.1	8.2	7.9	7.4	7.6	8.1	10.9	13.3	15.7	18.6	19.7	21.2	22.0	22.3	22.1	21.8	20.1	16.6	15.5	14.8	14.3	12.4	11.4	14.6
	%	33	34	36	38	43	44	45	41	41	37	32	26	23	23	21	21	20	18	24	27	28	28	30	32	31
21	°C	10.5	9.3	9.2	8.6	7.6	7.1	7.7	11.4	15.2	16.5	18.9	20.8	21.5	23.0	23.3	23.1	22.2	20.4	18.2	17.0	15.8	15.1	14.5	14.2	15.0
	%	35	38	41	47	55	65	71	60	41	37	35	21	18	15	14	14	14	14	15	18	21	27	29	30	32
22	°C	12.3	9.8	9.9	9.5	9.2	9.4	10.1	13.6	17.5	20.4	22.2	23.1	24.5	24.6	25.0	25.0	24.6	20.7	20.6	19.2	18.4	14.7	15.5	14.2	17.3
	%	34	39	43	65	72	73	72	60	41	36	22	16	15	12	11	11	10	12	12	12	15	21	30	36	32
23	°C	12.6	12.0	10.0	9.6	9.3	8.5	9.8	12.8	17.2	20.8	23.2	24.4	25.3	26.4	26.3	26.2	25.6	23.3	20.9	18.4	17.1	16.3	14.8	14.9	17.7
	%	48	55	62	64	67	69	68	60	45	33	24	16	13	12	11	11	11	13	16	24	25	25	27	28	34
24	°C	12.7	12.5	11.4	11.1	10.6	10.1	10.9	14.7	19.8	22.7	24.5	25.5	26.5	26.6	27.2	26.7	26.3	23.5	20.6	18.6	17.9	17.4	16.7	16.9	18.8
	%	33	40	42	46	49	58	62	49	32	20	15	12	11	11	10	10	10	18	20	21	20	19	19	16	27
25	°C	14.7	13.4	12.8	13.0	11.8	11.6	12.3	15.0	17.7	20.1	22.0	23.6	24.0	25.2	25.2	24.8	24.2	22.3	18.7	17.3	16.0	15.9	14.2	12.2	17.8
	%	19	21	24	26	33	33	37	37	32	25	15	8	5	5	4	4	4	6	13	16	20	22	27	36	20
26	°C	13.2	12.5	12.2	10.5	10.5	10.3	11.5	14.5	16.5	18.7	21.2	23.1	23.8	25.0	25.6	26.5	25.5	23.4	20.7	19.0	19.1	16.1	15.7	16.1	18.0
	%	42	51	57	64	68	70	70	64	51	39	31	24	21	17	15	12	12	15	20	26	27	31	33	31	37
27	°C	15.3	14.1	13.9	12.3	12.2	11.5	13.2	17.0	19.2	21.0	22.2	23.8	24.6	25.0	25.9	25.3	24.9	23.4	21.2	19.9	18.3	18.1	16.2	15.1	18.9
	%	33	34	35	44	48	52	49	43	42	37	35	21	19	18	17	17	17	19	21	24	28	30	34	37	31
28	°C	14.3	13.7	11.9	11.8	11.3	11.6	13.2	17.2	19.3	22.3	24.1	25.9	26.9	27.0	27.9	27.5	27.1	25.4	23.4	21.2	20.0	19.0	18.1	17.1	19.9
	%	43	49	55	55	56	55	53	41	40	34	29	21	20	19	18	18	18	19	20	24	27	28	29	32	34
29	°C	18.0	17.8	17.1	16.8	13.7	14.8	15.9	19.9	22.3	24.1	26.4	26.7	27.1	28.0	27.9	27.7	27.1	25.5	20.1	15.6	13.9	12.5	11.5	10.9	20.1
	%	30	29	30	30	36	34	35	29	27	21	19	14	14	13	12	12	12	15	39	65	75	81	84	87	35
30	°C	10.4	9.8	9.4	9.5	8.9	9.3	10.0	11.6	13.7	16.0	18.1	19.1	20.8	20.7	21.2	20.8	20.0	18.7	16.9	15.1	14.1	12.9	11.7	10.7	14.6
	%	94	95	95	94	98	93	88	78	62	51	46	43	39	35	34	34	34	37	41	46	52	61	70	79	62
31	°C																									
	%																									
Me	°C	10.0	9.3	8.7	8.2	7.6	7.5	8.2	10.9	13.7	16.0	17.9	19.2	20.2	21.0	21.4	21.2	20.5	18.4	16.1	14.6	13.6	12.1	11.6	10.8	14.1
	%	49	52	55	59	64	66	65	56	45	37	31	25	22	20	18	18	18	21	25	29	33	39	44	47	39

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 476/398 JAN SMUTS LUCHHAWE/AIRPORT (Weerkantoor/Weather Office); Ø = 26°08'S; λ = 28°14'E; H = 1694m; ht = 1.2m; Okt./Oct., 1953.

Dat	Gr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	9.8	9.2	9.0	7.8	7.8	7.8	8.3	11.8	15.8	17.9	20.2	21.4	22.8	23.1	23.4	23.4	22.5	20.9	18.2	16.8	16.5	15.5	14.7	14.3	15.8
	%	86	91	93	95	100	100	100	73	47	38	30	25	23	22	19	18	20	23	26	29	30	32	35	37	50
2	°C	13.2	12.8	13.1	12.8	11.6	10.4	12.4	14.9	17.3	19.2	21.0	22.3	23.2	23.9	23.9	24.0	23.6	22.6	20.5	18.1	17.6	16.8	16.7	17.2	17.9
	%	41	45	45	46	54	64	61	52	47	40	28	21	21	20	20	20	20	21	22	23	25	26	26	26	34
3	°C	16.6	15.2	12.7	12.1	10.9	10.7	13.0	15.3	18.1	20.3	22.4	23.6	24.0	23.9	24.2	24.0	24.1	22.1	20.2	18.4	18.0	17.6	16.2	15.1	18.3
	%	26	27	36	42	58	67	62	53	40	34	30	21	17	20	16	15	15	16	20	22	25	23	30	44	31
4	°C	14.6	13.9	12.9	12.7	12.0	11.9	13.4	16.1	18.7	20.9	23.0	23.4	24.0	24.5	24.8	24.2	24.1	22.0	19.4	19.0	19.1	18.2	15.9	15.1	18.5
	%	53	54	55	55	56	56	54	44	38	31	25	20	18	18	15	15	15	15	20	20	20	21	26	25	32
5	°C	14.9	14.1	14.2	14.3	13.7	14.0	14.5	16.2	19.0	20.4	22.6	23.8	25.1	24.6	24.3	24.5	24.3	23.0	20.8	19.0	17.4	17.3	15.8	14.9	18.9
	%	41	44	44	43	44	44	43	41	36	32	27	25	21	21	22	21	20	21	20	22	26	27	32	39	31
6	°C	13.9	13.0	13.0	13.1	13.0	12.3	13.4	16.2	18.5	20.3	21.9	22.7	23.9	24.8	25.8	25.0	24.7	23.8	21.6	19.8	18.3	17.2	16.6	16.7	18.7
	%	46	51	55	55	58	60	60	52	47	39	32	28	27	24	19	18	19	19	23	26	27	27	29	32	37
7	°C	14.7	14.2	13.9	13.6	13.0	11.7	14.1	16.8	19.1	21.5	24.3	24.9	25.7	26.5	27.1	26.4	25.6	24.0	21.5	20.0	18.8	18.8	18.8	17.0	19.7
	%	38	51	56	58	61	65	61	52	50	44	38	26	24	23	22	22	23	26	29	31	32	32	31	34	39
8	°C	15.7	15.8	14.4	14.0	13.6	13.6	16.1	19.3	21.9	24.1	26.2	27.8	28.0	28.7	29.5	29.0	28.6	27.8	26.1	22.9	21.8	20.7	19.7	18.2	21.8
	%	39	41	45	49	50	51	48	41	36	31	23	21	19	18	17	17	17	18	19	23	27	29	31	35	31
9	°C	17.8	16.3	14.8	16.6	14.8	14.9	17.0	19.2	21.8	24.1	25.8	27.5	28.7	29.6	29.6	29.5	28.1	26.2	23.8	22.0	21.8	20.5	20.3	19.5	22.1
	%	36	38	40	39	42	43	40	38	34	31	25	23	22	21	20	20	21	22	25	28	27	31	31	32	30
10	°C	18.9	18.0	17.1	16.8	15.9	17.8	19.5	21.8	24.4	25.7	27.7	28.5	28.6	29.0	29.6	29.7	28.5	26.2	25.1	15.8	15.4	14.8	14.5	14.2	21.8
	%	33	34	35	36	39	36	33	31	29	28	22	21	21	20	19	19	19	21	22	72	82	85	83	79	38
11	°C	14.0	14.2	14.8	14.9	15.2	14.5	14.9	14.0	15.2	17.5	18.7	19.8	21.3	22.3	21.8	21.6	19.6	16.5	13.4	11.4	11.4	11.6	11.6	13.8	16.0
	%	84	79	73	71	68	75	80	95	79	70	65	61	57	52	50	48	58	75	90	91	88	89	87	74	73
12	°C	13.8	11.9	13.1	12.9	11.8	11.9	12.2	11.6	12.2	13.8	14.9	15.8	16.3	16.5	17.3	17.9	17.5	16.8	15.8	15.4	15.1	14.3	13.3	12.3	14.3
	%	73	89	76	79	93	89	93	89	90	85	77	70	70	69	67	63	65	68	73	76	75	78	83	87	78
13	°C	12.5	12.2	12.0	11.2	10.4	10.0	10.6	12.2	14.1	16.3	18.2	19.3	20.2	22.1	21.7	20.2	13.2	15.0	14.5	14.4	13.8	14.4	13.1	12.6	14.8
	%	86	87	87	92	95	96	94	89	81	72	66	61	58	54	52	59	79	78	83	78	83	78	92	92	79
14	°C	12.4	12.7	13.8	14.0	13.2	13.0	13.1	13.8	15.0	16.6	18.5	19.9	20.9	20.9	21.7	20.7	20.3	19.3	15.9	16.0	16.4	15.4	14.3	13.6	16.3
	%	94	91	74	76	86	87	89	86	73	63	53	48	43	43	41	43	44	62	65	65	65	69	80	84	68
15	°C	13.0	12.7	12.0	11.6	11.5	11.4	12.8	14.1	17.0	19.9	21.6	22.9	23.9	24.6	24.9	25.2	24.9	23.6	21.3	20.1	19.6	18.5	18.2	17.1	18.4
	%	87	66	88	87	88	89	80	77	65	53	49	42	39	37	36	35	34	37	43	46	47	51	53	55	59
16	°C	16.9	15.9	14.9	14.7	15.8	15.2	17.5	19.8	22.0	24.1	25.6	26.5	27.4	28.1	28.2	28.3	27.1	26.2	24.0	23.6	23.1	22.2	20.0	18.6	21.9
	%	57	61	66	68	63	66	61	52	49	45	30	27	24	22	21	19	20	22	26	26	27	27	27	30	39
17	°C	13.9	12.7	12.2	12.2	12.1	12.0	13.1	15.3	19.0	20.4	19.8	19.0	19.7	21.8	21.6	21.7	20.9	18.6	17.3	16.2	15.4	14.3	13.7	11.3	16.4
	%	80	85	87	86	87	90	85	70	54	47	47	50	46	40	40	41	42	49	56	60	64	73	82	91	65
18	°C	10.5	10.1	9.8	10.0	10.1	10.5	11.1	12.7	12.5	14.3	15.4	15.6	16.0	18.1	19.1	17.9	17.4	10.9	10.9	10.7	10.9	10.6	10.7	11.0	12.8
	%	93	93	94	94	93	92	89	80	78	73	67	67	66	58	56	59	60	85	83	85	81	85	85	83	79
19	°C	11.4	10.7	11.3	11.6	11.1	12.2	11.2	11.5	12.4	13.0	13.4	13.2	13.2	13.1	13.0	13.3	13.4	12.9	12.6	12.2	12.4	12.1	12.1	12.1	12.3
	%	84	92	85	84	84	79	90	95	95	94	91	93	97	96	95	96	96	98	99	100	100	100	98	99	93
20	°C	12.1	12.1	12.0	12.0	12.0	12.1	12.2	14.4	13.6	13.7	13.6	16.5	16.5	18.2	17.5	14.5	16.8	15.9	14.7	15.0	14.5	12.7	11.7	10.5	13.9
	%	99	98	98	98	98	98	98	91	91	89	86	70	70	63	61	70	68	67	70	73	55	49	46	51	77
21	°C	9.4	8.5	7.4	6.6	5.7	5.3	6.0	7.1	11.7	13.5	15.2	17.1	18.3	18.5	19.0	18.5	17.5	15.5	14.0	11.9	10.5	9.1	8.1	7.3	11.7
	%	65	70	73	67	69	62	52	53	47	44	40	33	32	31	30	29	30	33	34	42	48	48	42	40	46
22	°C	6.7	6.6	5.8	4.8	3.9	3.7	4.9	6.0	7.5	9.9	12.3	13.7	15.2	15.8	16.2	16.4	15.4	14.2	12.4	11.2	10.1	9.8	8.9	8.0	10.0
	%	40	40	43	48	56	61	56	52	49	43	35	32	26	25	25	26	30	35	42	52	59	63	69	74	45
23	°C	8.1	7.7	7.4	6.2	6.0	6.9	10.0	12.5	15.0	17.6	19.8	20.6	22.0	21.9	21.9	21.8	21.5	20.6	18.2	17.1	17.3	17.1	16.9	16.0	15.4
	%	73	75	76	83	85	82	68	56	48	37	31	36	23	23	22	21	20	23	28	28	29	26	26	28	44
24	°C	13.6	12.8	12.3	11.7	11.1	11.7	13.3	16.1	18.3	20.0	21.3	22.3	23.4	23.4	24.0	23.5	23.2	22.2	20.2	19.6	18.5	18.7	17.9	18.0	18.2
	%	36	55	69	76	83	81	77	60	48	43	38	34	32	32	30	31	31	33	38	40	44	44	47	48	48
25	°C	17.6	17.0	16.5	15.4	14.2	14.0	15.5	18.0	20.2	22.2	23.3	23.6	23.7	24.3	24.3	23.8	23.1	22.1	21.1	19.7	16.2	15.9	15.0	13.3	19.2
	%	49	51	53	58	64	69	67	61	54	46	37	33	34	32	32	32	35	36	37	39	68	71	73	81	51
26	°C	13.1	12.7	13.2	13.1	13.2	13.4	15.9	18.0	19.5	20.8	22.7	23.6	24.7	25.5	26.2	25.8	24.9	24.0	21.9	20.2	19.7	18.9	17.9	17.0	19.4
	%	82	80	74	72	71	74	68	65	58	53	42	38	34	31	30	28	30	30	35	38	40	46	55	65	52
27	°C	17.0	14.4	13.4	14.0	14.0	14.2	16.3	18.2	20.2	22.4	24.4	26.8	27.1	28.0	27.9	27.2	25.9	24.5	23.6	20.0	19.9	19.9	18.6	18.8	20.7
	%	66	86	92	83	77	76	66	57	51	46	40	35	33	29	28	29	33	34	35	48	48	48	55	55	52
28	°C	19.7	18.8	16.9	16.8	15.5	16.4	18.3	20.7	23.4	25.0	26.8	29.3	29.6	29.4	29.3	28.7	28.5	27.3	24.9	23.6	22.4	21.3	19.4	14.7	22.8
	%	49	52	60	62	66	64	61	53	43	35	33	16	15	14	14	14	14	15	16	19	21	23	26	65	35
29	°C	15.0	14.3	14.3	14.2	13.1	13.8	15.3	18.1	21.4	24.0	25.3	26.8	27.8	29.1	29.2	29.7	27.3	26.2	24.2	22.4	21.2	20.3	22.9	22.4	21.6
	%	74	78	78	81	85	86	80	67	50	42	37	30	28	24	23	23	27	28	30	34	37	42	32	28	48
30	°C	19.0	17.9	18.2	19.6	18.7	18.9	20.0	22.3	25.6	27.8	28.4	29.2	29.4	29.8	29.5	29.3	28.2	27.0	24.7	23.5	22.2	21.9	20.8	20.0	23.8
	%	49	56	53	26	21	19	19	15	13	13	14	14	13	12	11	12	13	14	17	18	19	20	22	24	21
31	°C	16.8	14.6	13.7	13.6	12.8	13.2	15.6	19.2	21.9	24.7	26.0	26.4	28.1	29.6	30.0	29.8	29.6	27.8	25.0	24.5	24.0	22.1	22.2	18.2	22.1
	%	28	76	86	87	91	90	78	58	46	28	23	23	17	13	9	8	7	8	11	12	12	14	15	20	36
Me	°C	14.1	13.3	12.9	12.7	12.2	12.2	13.6	15.6	17.8	19.7	21.3	22.4	23.2	23.9	24.1	23.7	22.9	21.5	19.6	18.1	17.4	16.7	16.0	15.1	17.9
	%	61	66	67	68	70	71	68	61	54	47	41	37	35	33	31	31	33	37	40	44	46	48	50	53	50

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 476/598 JAN SMUTS LUCHAVE/AIRPORT (Weerkantoor/Weather Office); ø = 26°08'S; λ = 28°14'E; H = 1694m; ht = 1.2m; November, 1953.

Dat	Ur. Hour	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	17.5	16.9	16.1	15.5	15.1	15.0	16.8	18.8	21.2	23.1	24.6	26.0	27.6	28.6	28.6	23.1	19.6	16.7	16.5	16.4	14.6	14.3	13.6	13.1	19.1
	%	41	67	94	81	86	88	84	72	60	53	43	41	37	29	29	37	45	62	77	76	85	88	89	97	69
2	°C	12.9	12.5	12.0	11.5	12.1	12.3	15.7	19.0	21.4	22.3	24.5	25.0	25.7	25.4	23.5	23.6	22.7	18.3	17.5	17.1	16.6	14.7	15.0	15.2	18.2
	%	98	99	99	99	93	92	69	52	44	43	37	36	36	35	38	39	43	73	71	74	75	85	74	76	66
3	°C	14.1	13.6	12.9	12.6	12.2	12.1	13.5	15.3	17.7	20.5	22.0	23.1	24.3	24.7	23.9	15.4	13.3	15.1	15.0	14.7	14.1	14.0	13.1	13.4	16.3
	%	93	92	96	99	100	100	93	75	62	52	49	45	44	42	42	84	93	88	78	85	83	81	87	80	77
4	°C	13.1	13.3	12.6	12.1	11.8	12.4	14.4	16.8	19.2	20.8	20.6	22.7	24.4	24.6	24.7	23.2	22.7	20.5	15.1	13.2	13.5	13.7	13.6	12.9	17.2
	%	80	78	82	87	90	82	76	68	61	57	55	51	49	48	49	54	54	62	95	97	90	91	87	97	73
5	°C	12.6	12.9	13.0	13.1	13.6	13.1	14.0	14.0	13.5	13.7	16.0	15.9	15.5	15.0	14.6	15.2	15.1	14.5	13.8	13.4	13.4	13.3	13.5	13.4	14.0
	%	90	88	84	83	82	85	80	82	91	96	90	87	88	93	95	93	92	93	95	98	98	98	98	98	91
6	°C	13.4	13.1	13.0	12.9	12.9	13.0	13.8	14.9	15.5	16.6	17.0	17.3	18.6	19.5	20.4	20.7	20.5	20.1	19.1	17.8	14.6	14.8	14.4	14.2	16.2
	%	98	98	98	97	98	95	94	91	89	81	78	80	75	68	64	58	58	59	69	80	87	84	93	93	83
7	°C	14.2	14.0	14.1	13.7	12.9	13.1	15.1	16.3	18.6	19.6	20.0	21.1	20.9	21.1	22.3	22.1	22.2	21.4	19.3	18.2	17.6	17.0	16.9	15.1	17.8
	%	90	89	90	96	95	94	79	79	74	69	68	62	60	57	52	50	49	52	56	61	62	63	64	86	71
8	°C	14.4	13.9	13.9	14.0	13.4	13.3	15.7	18.2	21.0	22.0	22.9	24.0	24.2	25.0	25.1	24.8	23.9	22.6	20.8	19.3	17.6	17.3	16.7	16.1	19.2
	%	97	97	97	98	98	87	56	44	26	25	25	22	23	19	19	18	18	18	20	24	26	27	30	32	44
9	°C	15.9	14.0	13.3	12.8	12.2	12.2	13.6	16.2	17.9	20.7	22.6	23.7	24.6	24.8	24.9	24.7	24.5	23.4	20.8	20.4	20.7	20.4	18.5	18.4	19.2
	%	31	33	32	31	32	32	31	26	24	23	17	17	16	16	17	16	15	17	23	23	22	23	27	26	24
10	°C	18.2	15.5	14.5	14.0	14.1	14.3	15.6	17.5	20.4	21.6	22.9	23.4	15.0	15.3	10.3	11.2	11.5	12.3	14.2	13.5	13.5	13.2	13.4	13.7	15.3
	%	42	54	72	85	88	91	85	71	59	55	53	49	76	82	94	96	95	89	77	85	85	81	77	86	76
11	°C	12.8	13.0	12.9	13.3	13.2	13.0	14.5	15.9	15.0	17.7	19.1	19.9	20.5	20.7	19.8	19.5	19.3	18.9	18.1	17.3	16.8	15.7	15.0	14.6	16.5
	%	86	82	83	81	86	88	78	76	74	64	58	55	53	54	57	60	61	59	67	74	79	91	93	95	73
12	°C	14.3	14.2	14.0	13.9	13.9	13.8	13.9	14.1	14.5	14.9	15.4	16.2	16.4	17.6	17.7	17.4	16.6	16.0	15.7	15.3	15.3	15.4	15.0	14.9	15.3
	%	96	96	95	97	95	97	97	95	91	90	85	84	86	78	78	82	84	88	88	94	94	94	94	94	91
13	°C	14.6	14.4	14.3	14.3	14.3	14.2	14.9	16.5	18.8	19.8	17.4	20.4	22.2	20.6	19.5	17.6	17.1	15.6	15.5	15.4	15.1	15.1	14.7	14.7	16.5
	%	96	96	96	96	96	98	94	87	78	73	89	73	64	66	76	88	85	95	95	94	96	94	97	97	88
14	°C	14.6	14.8	14.1	13.6	13.7	14.0	14.6	16.7	18.5	19.4	20.4	21.9	22.7	23.5	22.8	22.0	20.6	17.7	16.0	14.8	13.9	13.2	12.9	12.1	17.0
	%	93	87	98	98	99	99	98	79	71	67	60	56	55	49	45	55	56	84	88	91	91	92	91	90	79
15	°C	11.7	11.4	11.0	11.0	10.7	10.3	10.5	11.2	12.8	15.3	15.8	15.9	16.2	16.2	17.0	16.8	16.9	16.3	15.9	15.7	14.7	14.4	14.1	13.6	14.0
	%	92	91	91	91	95	99	97	93	83	76	74	76	74	72	72	72	72	74	76	76	83	88	89	91	83
16	°C	13.6	13.2	12.7	12.6	12.5	12.4	12.5	13.5	14.8	16.3	17.6	18.6	20.0	20.5	21.3	21.1	20.3	20.1	19.2	18.1	17.0	16.7	16.8	16.8	16.6
	%	93	94	94	94	95	92	88	86	76	72	70	67	63	62	61	62	64	66	71	75	79	82	79	76	78
17	°C	15.3	15.0	14.7	14.8	14.2	14.1	16.2	16.8	18.5	19.9	21.7	22.0	22.9	23.1	23.9	23.5	23.4	22.2	21.2	20.5	20.4	19.8	14.9	15.0	18.7
	%	80	81	82	81	85	90	86	82	76	69	61	58	54	54	53	52	53	57	61	63	65	94	96	96	72
18	°C	14.9	15.0	14.8	14.6	14.5	14.2	14.7	16.0	15.9	16.6	17.7	19.1	21.0	15.4	15.6	18.0	18.9	18.3	17.4	16.0	15.7	15.5	15.3	15.0	16.2
	%	96	95	96	94	97	98	97	92	90	94	91	78	70	76	71	65	66	71	75	85	88	93	94	96	86
19	°C	14.8	14.5	14.4	14.7	14.5	13.9	15.6	17.5	19.5	20.8	22.0	23.6	24.5	25.1	25.3	24.0	22.2	21.3	19.7	19.6	19.2	19.1	18.5	16.5	19.2
	%	100	100	100	99	99	99	97	82	76	68	64	55	46	42	43	43	42	48	56	52	51	52	55	77	69
20	°C	16.0	15.6	15.0	14.9	14.9	15.2	17.1	19.0	20.1	21.8	22.8	23.7	24.5	25.7	25.3	24.1	25.2	24.5	22.0	19.5	18.4	19.1	18.4	15.0	19.9
	%	81	83	87	89	91	93	83	70	69	63	58	56	51	49	46	49	40	38	46	47	61	39	34	46	62
21	°C	12.7	11.8	11.4	10.7	10.6	11.7	14.6	17.0	18.3	19.8	21.6	22.8	24.2	24.9	25.3	26.3	25.0	23.6	20.4	18.8	17.7	16.5	16.2	16.2	18.7
	%	60	66	66	67	63	59	48	39	34	30	25	22	22	20	18	13	14	18	23	28	30	39	37	39	37
22	°C	15.8	15.7	15.1	14.5	14.0	14.0	16.0	17.8	20.0	21.8	23.7	24.4	25.4	25.4	26.1	25.9	26.3	25.5	23.9	22.3	20.9	19.8	18.0	16.2	20.3
	%	40	39	42	47	58	68	73	66	52	45	35	29	29	30	30	29	24	25	27	32	37	50	67	71	44
23	°C	14.9	14.5	14.7	15.3	14.6	14.6	15.6	16.4	17.9	19.0	20.3	21.6	22.5	22.7	23.2	23.1	22.1	20.7	19.5	18.1	17.0	15.9	14.6	14.0	18.0
	%	89	87	82	84	93	96	92	86	74	66	58	56	53	52	49	50	55	57	59	65	69	78	86	89	72
24	°C	13.3	12.9	12.2	11.9	11.7	11.9	13.8	15.9	19.1	21.2	22.7	23.8	24.9	25.9	24.8	25.8	26.1	26.0	22.7	21.6	20.6	20.4	20.6	19.1	19.5
	%	91	91	93	96	96	97	90	79	63	56	52	47	42	40	42	41	40	39	51	53	55	56	52	59	63
25	°C	17.6	17.5	16.4	15.8	15.4	16.0	17.8	19.4	20.3	23.0	23.3	24.4	24.1	23.2	23.3	19.3	19.2	15.4	14.1	14.4	15.0	17.2	17.1	15.7	18.5
	%	68	72	76	80	86	84	75	66	63	55	53	50	51	52	52	53	57	72	92	86	73	63	60	72	67
26	°C	14.5	14.4	13.8	13.7	13.1	13.3	14.5	16.4	17.1	17.7	19.0	21.1	21.8	22.5	20.9	20.8	20.0	19.3	18.6	17.9	18.0	18.5	18.5	18.0	17.6
	%	86	89	95	91	94	94	90	78	79	73	69	55	54	55	54	52	56	59	63	72	73	64	66	62	72
27	°C	18.0	18.1	15.6	14.3	13.9	14.4	15.4	16.6	17.0	18.0	20.1	17.5	16.7	16.1	15.2	15.4	17.2	17.2	15.9	14.3	15.1	15.5	15.1	15.0	16.1
	%	59	61	81	88	94	82	76	70	74	69	65	81	86	82	89	94	78	72	89	91	79	73	73	71	78
28	°C	14.0	13.4	12.7	12.4	11.6	13.7	15.9	17.7	21.1	20.4	22.0	22.8	23.9	24.8	25.2	25.8	25.2	25.0	22.0	20.6	19.7	18.6	17.1	16.0	19.2
	%	80	83	92	90	91	79	76	68	56	52	50	46	45	41	35	31	29	31	55	58	63	64	83	83	62
29	°C	15.7	15.0	15.0	15.1	15.0	15.5	15.7	16.9	18.0	19.6	20.6	21.2	23.4	22.6	22.4	22.7	19.8	16.8	16.6	15.9	15.9	16.0	15.9	15.1	17.8
	%	86	88	93	93	95	97	94	88	78	71	65	64	56	60	57	57	74	80	81	81	76	76	77	81	78
30	°C	14.6	14.3	14.7	14.6	14.6	14.8	16.2	17.6	19.3	20.4	22.0	23.5	23.5	22.8	22.1	23.8	21.4	18.3	15.5	14.6	13.3	13.4	13.4	14.4	17.6
	%	86	86	86	94	97	98	93	87	75	68	60	54	53	54	59	44	59	57	73	93	93	85	88	77	76
31	°C																									
	%																									
Me	°C	14.7	14.3	13.8	13.6	13.4	13.5	14.9	16.5	18.1	19.5	20.6	21.6	22.1	22.1	21.8	21.2	20.6	19.4	18.1	17.2	16.5	16.1	15.7	15.1	17.5
	%	81	82	86	87	89	88	82	74	67	63	59	55	54	53	53	55	56	60	67	71	72	73	75	78	70

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID

No. 476/398 JAN SMUTS LUCHAWE/AIRPORT (Weerkantoor/Weather Office); Ø = 26°08'S; λ = 28°14'E; H = 1694m; ht = 1.2m; Des./Dec., 1953

Dat	Ur. Hour	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	12.7	12.0	12.1	12.2	12.2	12.1	12.2	12.2	13.4	14.6	16.7	17.3	18.2	19.4	19.3	19.5	19.1	18.5	17.1	16.1	15.9	15.0	14.5	14.6	15.3
	%	91	97	92	96	99	99	99	98	90	85	74	76	69	67	62	60	64	68	82	86	88	92	92	86	84
2	°C	14.3	13.5	13.1	13.5	13.9	14.4	14.7	16.0	18.2	18.4	19.7	21.1	22.0	22.5	23.1	22.1	20.1	19.7	18.5	18.4	18.4	17.3	17.3	17.0	17.8
	%	85	90	94	97	98	95	93	85	72	71	68	59	53	53	51	53	61	60	59	54	51	57	58	65	70
3	°C	16.1	17.0	16.2	15.6	16.0	16.7	18.5	19.8	21.0	22.8	22.5	24.2	24.2	20.4	22.4	22.3	22.0	21.3	20.1	19.5	18.1	17.6	15.8	15.1	19.4
	%	71	73	83	88	83	74	62	65	59	52	54	48	50	50	52	58	53	55	55	54	62	76	86	89	65
4	°C	15.0	14.9	14.5	14.1	13.8	14.2	16.5	17.3	18.2	20.0	21.7	23.4	24.4	23.9	13.7	14.7	17.0	18.3	16.8	14.9	14.9	14.9	14.4	13.5	16.9
	%	89	92	90	93	97	98	87	83	76	69	61	53	48	48	82	90	70	64	75	90	91	86	86	92	80
5	°C	13.2	12.6	12.8	11.6	11.9	13.2	15.1	17.7	19.3	20.2	21.0	21.4	22.1	22.8	22.2	15.0	15.6	[illegible]	14.8	14.7	14.1	13.9	13.8	13.3	16.1
	%	92	94	91	97	94	83	77	68	62	61	63	63	62	58	61	74	73	85	73	77	81	82	81	82	76
6	°C	12.7	12.5	12.3	12.3	11.6	12.0	14.1	15.3	15.9	17.1	18.7	19.2	19.7	20.7	21.3	21.2	20.3	19.2	18.2	17.1	16.7	16.0	15.9	14.9	16.5
	%	89	92	93	94	96	96	80	70	73	70	66	65	64	60	58	58	60	64	68	72	76	81	86	91	76
7	°C	14.5	14.5	14.1	13.8	13.6	13.1	14.3	16.5	17.3	19.0	20.6	21.8	22.4	22.5	23.9	23.3	21.2	22.3	20.6	19.1	18.0	17.3	16.9	16.7	18.2
	%	94	93	92	95	97	98	88	77	74	68	61	56	55	54	50	50	51	52	58	65	66	66	67	67	71
8	°C	16.3	15.7	15.1	14.8	13.7	14.7	17.1	19.3	21.0	22.5	23.3	23.8	24.3	24.9	25.4	25.9	25.8	24.9	22.2	20.6	20.3	18.5	18.6	18.1	20.3
	%	68	70	79	82	87	87	75	66	59	55	50	46	44	42	38	35	33	35	43	49	52	56	57	62	57
9	°C	17.6	17.1	16.6	16.6	16.5	16.5	18.1	19.5	21.5	22.5	24.4	25.1	25.4	25.4	25.9	25.3	25.2	24.0	21.7	20.6	17.1	16.9	16.2	15.2	20.5
	%	64	71	73	73	73	75	68	64	52	50	39	34	34	34	33	35	33	34	40	43	82	86	89	93	57
10	°C	15.2	15.1	14.7	14.2	13.5	13.6	14.1	15.1	16.4	18.5	19.1	20.9	20.6	22.0	22.2	20.6	20.3	19.3	18.0	16.0	14.5	14.0	13.4	13.1	16.9
	%	91	89	89	90	91	91	89	82	74	64	59	56	55	55	55	57	57	58	63	75	84	87	90	89	75
11	°C	12.6	11.9	11.0	10.8	10.7	11.4	13.3	14.7	16.8	18.7	19.6	20.9	22.0	23.6	23.1	23.5	23.1	22.3	20.3	18.9	18.1	16.8	15.5	14.8	17.3
	%	90	93	95	95	95	90	80	73	63	55	50	46	43	41	42	39	39	41	45	52	54	65	83	87	65
12	°C	14.0	13.9	13.5	13.3	12.9	12.8	15.1	17.0	18.2	19.7	20.8	21.9	21.8	22.7	22.9	24.2	24.2	23.7	21.5	20.9	20.3	20.2	16.7	16.0	18.7
	%	88	89	93	95	95	96	79	67	62	58	54	48	49	44	43	37	36	37	43	48	52	49	84	88	64
13	°C	15.3	14.2	14.1	14.4	15.0	14.9	17.4	19.6	20.7	22.2	23.2	23.9	24.3	24.7	25.1	25.5	25.0	24.2	22.2	20.2	19.1	17.7	16.1	15.2	19.8
	%	84	90	93	88	84	83	71	57	49	42	38	34	32	32	34	34	34	35	37	42	45	51	85	85	57
14	°C	14.5	13.9	13.2	12.7	12.5	12.6	14.4	15.7	17.0	18.1	19.7	21.8	23.2	23.7	24.8	25.5	25.5	25.3	22.3	20.2	18.4	18.4	17.8	17.3	18.7
	%	89	91	93	89	86	85	82	79	75	72	66	55	50	46	42	39	31	38	52	62	74	75	78	81	68
15	°C	16.9	16.8	16.1	15.6	15.3	15.7	17.1	18.2	19.9	21.8	23.3	24.8	25.4	26.1	26.9	26.9	26.3	21.6	17.8	14.8	15.1	15.6	15.0	14.6	19.5
	%	86	85	90	92	93	92	83	77	67	58	54	49	47	42	37	34	33	45	73	90	89	82	87	85	70
16	°C	14.6	15.4	16.0	15.7	16.4	15.6	16.4	17.4	20.6	22.0	22.6	23.7	24.5	25.3	22.1	22.4	21.1	19.5	19.8	19.5	19.5	15.0	15.0	15.8	19.0
	%	85	70	68	71	62	85	71	66	59	55	55	53	49	48	46	56	58	63	65	66	69	88	77	91	66
17	°C	15.2	14.8	14.8	13.7	13.1	12.5	13.5	14.8	19.6	20.3	21.0	21.5	22.0	22.4	23.0	23.1	22.1	21.1	20.3	19.6	19.6	17.0	15.5	14.0	18.1
	%	88	90	89	98	95	97	88	80	62	56	57	63	65	64	63	61	65	63	71	73	71	85	93	89	76
18	°C	13.9	14.0	13.4	13.7	13.5	14.0	14.9	15.7	16.6	16.2	16.6	17.2	17.5	18.0	17.9	17.8	17.1	16.0	15.6	14.9	14.7	14.2	13.7	13.5	15.4
	%	97	97	97	95	92	91	94	87	83	81	80	77	77	74	73	74	86	92	84	93	89	91	93	94	87
19	°C	13.0	12.6	12.6	12.5	12.3	12.3	12.6	12.8	15.0	15.2	16.2	17.3	17.9	17.8	17.2	16.3	16.1	15.4	15.3	14.8	14.3	13.8	13.6	13.2	14.6
	%	93	95	94	96	97	97	96	96	93	83	79	73	69	68	70	76	75	78	78	81	86	88	91	90	85
20	°C	12.6	12.4	12.2	12.1	11.8	11.9	12.8	12.7	12.6	13.2	12.9	13.3	13.9	14.4	14.4	14.9	15.0	15.0	14.8	14.5	14.4	14.3	14.2	13.4	13.5
	%	91	93	95	95	94	94	90	89	92	92	98	98	98	98	98	97	96	96	98	98	98	98	98	98	95
21	°C	13.2	13.3	13.5	13.9	13.2	13.3	13.6	15.1	18.1	20.1	20.2	20.7	20.8	21.7	23.0	21.9	21.1	20.4	19.2	18.2	17.4	16.3	16.3	16.3	17.5
	%	98	98	98	97	98	99	100	96	69	51	56	49	49	47	47	49	50	56	60	58	64	70	69	68	71
22	°C	16.1	15.4	15.4	15.3	15.2	14.3	15.3	16.9	19.1	20.6	21.6	22.8	23.3	24.1	24.9	24.9	24.0	23.6	21.9	19.5	18.5	17.6	17.2	16.6	19.3
	%	67	69	69	68	68	85	92	84	74	64	58	51	50	45	42	40	42	44	53	66	73	75	77	76	64
23	°C	16.6	17.1	16.7	16.5	16.1	16.5	19.6	21.2	22.3	23.0	23.9	24.2	25.0	25.7	25.9	26.2	25.8	25.5	24.3	22.9	21.2	20.9	20.3	19.9	21.6
	%	61	56	55	55	56	55	49	45	42	42	37	37	36	33	33	32	33	34	35	34	39	39	38	42	42
24	°C	16.5	15.2	15.8	15.1	15.5	15.4	17.0	18.6	19.5	21.5	22.3	23.8	24.0	25.0	25.1	25.5	26.4	24.5	22.5	21.0	19.4	19.1	18.5	18.4	20.2
	%	53	96	96	98	98	98	92	79	71	62	58	55	52	47	46	45	42	47	49	54	67	77	79	79	68
25	°C	17.2	16.3	16.3	16.0	15.7	15.5	17.8	19.7	22.0	23.5	25.4	26.6	26.7	27.5	28.8	29.1	28.7	27.7	26.3	24.7	24.0	22.6	22.5	22.0	22.6
	%	85	89	89	91	91	94	85	76	65	57	46	36	34	30	26	24	24	25	28	34	33	34	31	30	52
26	°C	22.1	19.2	19.5	15.9	16.3	17.7	19.8	21.0	22.9	24.6	26.2	26.9	27.9	28.7	29.2	29.1	28.5	27.5	26.0	24.2	23.4	22.3	21.1	20.1	23.3
	%	30	36	36	55	72	74	68	66	62	56	51	44	40	38	38	37	37	40	43	49	51	54	59	67	50
27	°C	19.2	18.6	18.1	17.4	17.0	17.3	19.4	21.9	23.1	24.3	25.5	26.8	28.3	27.4	27.0	26.4	25.8	25.2	23.8	19.8	15.7	15.6	15.8	16.7	21.5
	%	76	82	87	91	92	91	81	70	58	55	52	47	40	41	41	45	43	46	47	62	85	81	71	60	64
28	°C	17.3	17.7	16.5	16.4	18.1	17.8	18.9	19.8	22.0	22.8	23.3	24.2	25.1	25.0	26.0	26.3	25.7	24.6	23.7	23.4	22.4	21.4	19.7	18.9	21.5
	%	57	58	68	68	60	66	64	62	51	50	54	52	52	49	45	41	42	44	49	49	51	53	60	62	54
29	°C	18.5	17.9	17.3	17.1	16.6	16.6	18.5	20.4	22.3	24.3	25.5	26.2	27.1	27.9	28.5	28.6	27.7	27.6	25.9	23.9	22.8	22.6	22.6	22.6	22.9
	%	62	63	67	69	71	72	64	58	52	43	39	39	32	31	30	30	30	30	36	41	49	48	45	42	48
30	°C	22.4	22.0	20.8	21.1	18.4	18.9	20.2	22.2	23.6	24.9	25.7	27.4	29.0	28.0	27.5	27.4	26.7	27.1	25.6	20.7	19.9	19.5	19.8	19.6	23.3
	%	39	39	45	43	53	64	65	60	59	51	45	34	28	29	29	30	32	29	30	59	68	69	66	68	47
31	°C	18.0	17.2	17.5	17.3	17.2	17.3	18.4	20.2	21.4	23.1	24.8	24.9	27.1	27.9	20.2	25.4	20.2	21.6	19.6	17.9	17.8	18.3	18.1	18.0	20.4
	%	90	87	85	85	89	87	79	74	62	54	51	47	42	40	64	51	65	67	84	87	82	76	74	79	71
Me	°C	15.7	15.3	15.0	14.7	14.5	14.7	16.2	17.6	19.2	20.5	21.5	22.5	23.2	23.6	23.3	23.3	22.7	22.0	20.5	19.1	18.2	17.4	16.8	16.4	18.9
	%	79	82	83	85	86	87	80	74	66	61	57	53	51	49	49	50	50	52	57	63	68	72	75	77	67

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPER.-TUUR EN RELATIEWE VOGTIGHEID.

No. 513/405A PRETORIA (Weerburo/Weather Bureau); Ø = 25°45' S; λ = 28°14' E; H = 1369 m; h_t = 1.2 m; Januarie/January 1953.

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	18.4	17.8	17.6	17.3	16.6	16.7	19.3	20.7	22.3	22.9	23.8	24.6	25.0	25.1	24.9	24.3	23.7	22.0	20.6	19.8	19.1	18.7	18.3	17.9	20.7
	%	94	95	95	95	95	94	88	71	68	64	62	61	61	60	59	61	62	66	71	75	80	86	90	93	77
2	°C	17.4	17.3	17.1	16.7	17.0	17.1	17.8	18.5	18.7	20.1	21.2	22.5	23.7	24.5	25.2	26.1	26.2	26.7	24.8	21.9	21.5	20.1	18.9	18.2	20.8
	%	95	94	91	92	92	92	87	83	74	65	62	61	58	54	53	51	49	49	57	74	75	85	89	90	74
3	°C	17.3	16.8	16.2	16.3	16.2	17.3	18.1	19.4	21.2	22.2	24.0	25.0	26.3	27.2	27.9	28.2	27.0	26.7	24.8	23.4	22.1	21.2	21.2	20.3	21.9
	%	94	95	96	97	97	96	91	79	67	62	57	53	49	47	43	43	49	49	55	59	64	74	71	79	69
4	°C	20.5	16.8	15.8	16.2	15.7	15.7	16.2	16.5	17.4	19.0	19.7	22.5	23.2	23.8	23.8	20.7	23.4	23.1	21.3	20.2	19.4	18.1	17.7	17.4	19.3
	%	62	89	96	97	98	98	96	98	89	78	73	63	63	63	61	84	69	68	76	83	91	95	97	97	83
5	°C	16.8	17.0	17.4	16.7	16.2	16.5	18.9	19.7	19.7	20.5	21.8	22.8	23.5	23.6	24.8	25.3	24.8	24.0	21.8	20.0	19.8	19.2	18.8	18.0	20.3
	%	97	97	93	97	98	99	83	81	77	74	69	65	66	66	59	55	60	63	79	88	87	91	92	96	81
6	°C	17.0	16.5	16.2	16.0	16.6	16.9	18.2	19.3	19.9	21.4	23.3	24.4	25.7	26.4	27.4	28.1	28.0	22.3	20.0	19.1	18.8	19.2	17.1	16.8	20.6
	%	97	97	98	98	97	97	92	87	78	71	61	53	45	44	42	40	41	79	82	84	90	81	91	93	77
7	°C	16.8	15.9	16.1	16.3	15.7	15.8	16.7	18.7	20.9	22.2	23.3	24.5	25.6	26.0	26.7	27.1	27.9	19.6	18.0	18.7	19.2	19.9	20.2	19.4	20.5
	%	91	92	96	90	98	92	90	74	68	62	60	55	53	49	49	47	45	80	86	85	72	67	68	86	73
8	°C	18.0	15.9	15.6	15.8	16.6	16.8	18.7	21.6	22.5	23.5	24.1	24.9	25.9	26.7	27.4	27.4	27.2	26.4	24.7	21.4	19.7	18.7	18.4	17.4	21.5
	%	89	96	91	79	70	69	64	53	51	49	51	53	53	49	47	50	50	53	58	69	81	89	90	97	67
9	°C	16.7	17.5	18.1	18.2	18.4	18.4	19.0	19.8	21.5	23.4	25.3	26.7	27.6	20.8	23.8	28.9	27.8	27.2	25.1	22.7	21.3	21.0	21.3	21.0	22.1
	%	97	94	97	97	96	94	89	83	75	69	63	60	57	82	68	54	61	62	78	86	91	88	79	78	79
10	°C	19.9	19.4	18.8	18.0	17.6	17.4	19.4	20.6	21.6	22.6	24.6	25.5	27.0	27.3	27.9	28.0	28.0	27.1	24.3	22.6	20.9	19.8	18.6	17.8	22.3
	%	75	77	80	80	85	84	78	72	70	67	61	56	52	50	49	49	47	49	59	64	70	74	78	80	67
11	°C	17.0	16.4	16.2	15.8	15.5	15.4	17.7	19.3	22.0	23.7	24.7	26.0	26.9	27.2	27.5	28.1	28.3	27.6	25.6	23.7	22.1	21.2	21.0	19.7	22.0
	%	86	90	92	93	93	93	79	72	60	57	53	51	48	46	45	45	43	45	49	57	73	68	75	81	66
12	°C	18.7	17.3	16.6	16.3	18.1	17.9	19.5	22.0	23.1	25.1	26.7	27.3	28.1	28.4	28.6	27.5	28.7	27.5	20.8	18.1	17.4	17.1	17.1	16.8	21.9
	%	89	97	99	99	87	74	68	55	52	50	47	43	38	37	37	39	37	39	71	94	96	96	96	99	68
13	°C	16.5	16.6	16.7	16.9	16.8	16.8	17.7	19.9	21.6	21.8	23.3	23.9	24.7	25.7	25.1	20.1	19.1	19.7	19.2	19.0	18.4	17.9	17.1	16.6	19.6
	%	98	91	87	86	87	79	75	62	61	60	58	56	54	50	51	86	92	95	85	83	83	84	87	96	77
14	°C	16.6	16.5	16.5	16.6	16.6	16.7	17.5	18.2	19.5	21.1	22.2	23.0	23.5	24.3	24.9	24.8	23.9	23.7	22.2	20.2	18.3	17.8	17.7	16.9	20.0
	%	95	94	92	89	88	86	80	79	73	67	60	58	57	55	53	55	55	52	59	71	87	92	87	95	74
15	°C	16.4	15.9	15.4	15.0	14.6	14.3	16.1	19.7	21.7	22.7	23.9	25.1	26.8	27.5	28.2	28.7	28.4	27.5	24.8	22.2	21.1	20.3	19.7	19.2	21.5
	%	96	96	96	96	96	96	88	75	69	61	55	52	42	42	39	36	37	39	46	47	47	49	54	64	63
16	°C	18.6	17.8	17.1	16.3	15.7	16.0	20.3	21.2	22.1	23.6	25.2	26.2	27.4	28.4	29.9	29.9	29.7	29.0	26.6	23.1	22.0	21.7	20.7	19.6	22.8
	%	82	88	93	94	95	93	75	65	59	49	47	45	42	37	30	29	30	31	36	45	41	40	43	49	56
17	°C	18.6	18.1	17.2	15.9	15.0	14.6	17.4	19.4	22.0	23.5	24.8	25.8	27.2	27.5	28.7	29.1	29.1	28.4	25.6	22.9	21.1	21.3	20.1	19.5	22.2
	%	66	79	87	93	99	99	79	67	42	44	39	33	33	29	30	30	25	25	28	36	39	38	45	54	52
18	°C	18.9	18.4	17.4	16.8	15.2	15.7	18.5	21.3	22.7	23.1	24.8	25.5	26.8	28.6	29.7	31.3	30.9	30.1	27.7	24.3	21.3	19.9	19.3	21.2	22.9
	%	63	76	84	89	94	97	76	60	57	55	51	49	44	38	36	27	27	27	28	42	55	64	59	42	56
19	°C	20.3	19.5	18.9	17.7	16.1	15.2	18.0	22.1	24.3	25.9	28.2	29.3	30.0	30.8	31.4	31.1	30.3	30.1	27.6	24.1	23.1	22.3	21.5	20.5	24.1
	%	44	46	49	56	67	80	61	44	37	36	28	23	24	22	22	24	25	27	37	51	38	38	40	43	40
20	°C	20.5	20.3	19.5	19.0	18.2	17.4	18.5	21.7	25.2	27.5	28.8	29.1	30.8	31.7	32.6	33.0	33.3	32.5	28.8	25.7	26.0	24.4	22.9	21.6	25.4
	%	43	44	46	47	48	52	55	48	42	35	35	30	30	30	28	26	26	27	41	49	43	45	46	51	40
21	°C	20.4	19.1	19.8	20.3	19.9	19.5	21.3	22.9	23.4	24.6	25.8	27.1	27.9	29.4	29.4	29.0	28.2	25.6	22.1	19.6	18.5	17.0	16.3	16.0	22.6
	%	59	72	76	79	83	87	79	68	59	53	48	41	38	36	35	36	36	33	45	60	76	78	85	91	61
22	°C	15.9	15.2	14.5	13.9	13.4	13.2	16.1	18.9	20.8	22.6	24.0	25.3	27.1	28.3	29.8	30.1	30.1	29.5	27.4	25.7	24.2	22.2	20.8	21.3	22.1
	%	81	84	96	99	99	100	76	64	60	52	49	47	41	38	32	31	30	30	38	37	39	48	55	49	57
23	°C	20.6	20.3	20.4	19.5	18.9	17.3	19.9	22.4	24.3	26.3	27.7	28.4	28.2	29.2	28.4	29.3	29.8	28.6	26.6	23.5	21.3	19.5	18.5	17.4	23.6
	%	51	52	54	60	67	70	66	56	51	46	41	37	39	38	37	37	33	34	38	54	63	74	75	75	52
24	°C	17.3	17.8	18.7	18.6	17.4	17.4	19.7	21.9	23.6	25.1	26.2	27.3	28.0	29.0	29.8	30.3	24.6	24.4	23.9	22.8	21.0	19.6	18.8	18.5	22.6
	%	75	84	85	92	88	84	71	63	60	52	48	42	41	36	33	30	51	56	55	56	61	65	69	71	61
25	°C	17.8	17.5	16.9	16.2	15.6	15.5	17.8	19.9	21.8	23.5	24.7	25.7	25.7	26.7	27.7	28.7	26.9	27.3	24.6	22.1	20.3	17.3	16.2	16.8	21.4
	%	75	78	80	84	88	89	77	67	59	55	51	47	46	44	42	41	42	41	45	52	76	96	94	92	65
26	°C	17.4	17.6	17.4	16.8	16.1	15.7	17.3	19.9	21.3	23.1	24.5	25.5	26.4	27.6	28.6	27.3	24.9	24.1	23.4	22.3	21.0	19.5	18.6	18.6	21.5
	%	92	91	92	96	98	100	83	70	64	57	55	52	50	46	42	42	49	55	60	58	79	87	92	86	71
27	°C	19.0	18.2	17.8	17.3	16.8	16.0	18.8	20.5	21.0	22.6	24.0	25.4	26.2	27.9	28.5	28.8	29.2	28.0	15.9	16.0	17.3	18.3	17.9	18.6	21.3
	%	75	82	85	89	92	99	79	70	62	56	49	33	32	32	33	34	34	36	86	97	90	81	90	60	66
28	°C	21.0	20.8	19.9	19.2	18.9	18.3	19.0	20.2	23.4	24.4	25.5	26.8	27.3	28.4	29.0	29.2	29.2	28.5	25.9	23.3	21.2	20.2	21.3	20.4	23.4
	%	54	53	58	61	64	69	68	68	62	57	50	41	38	34	32	32	31	32	38	50	65	53	49	54	51
29	°C	19.9	18.0	17.5	16.5	15.6	15.7	18.7	20.3	21.6	23.1	24.3	26.1	27.5	28.7	28.9	29.9	30.4	29.5	26.8	23.5	21.2	19.7	19.1	18.3	22.5
	%	57	72	73	83	89	88	69	63	60	52	48	43	39	36	33	32	31	30	37	52	65	70	72	73	57
30	°C	17.6	17.3	16.9	17.3	17.8	19.2	20.9	23.0	24.2	25.6	26.5	28.3	29.4	29.9	29.9	29.8	29.5	28.9	26.9	24.8	23.6	21.7	19.6	18.1	23.6
	%	78	76	82	83	90	82	71	63	57	52	44	32	28	26	28	28	28	29	32	36	37	46	61	70	52
31	°C	17.4	16.9	16.5	16.0	15.7	15.3	18.0	20.4	22.5	23.4	24.9	26.8	26.8	27.6	29.2	29.2	29.7	28.5	26.2	23.3	21.7	20.6	20.2	19.8	22.4
	%	72	73	80	82	86	89	71	68	65	60	52	42	39	36	34	33	32	34	40	55	59	63	63	65	58
Ms	°C	18.2	17.6	17.3	16.9	16.6	16.5	18.4	20.3	21.9	23.2	24.6	25.7	26.7	27.2	27.9	28.0	27.7	26.6	24.0	21.9	20.8	19.8	19.2	18.7	21.9
	%	78	82	84	86	88	88	78	69	62	57	52	48	45	44	41	42	43	46	55	63	68	71	74	76	64

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45' S; λ = 28°14' E; H = ... 9m; ht = 1.2m; Februarie/February 1953.

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	19.5	19.8	20.7	21.2	20.4	19.9	18.5	20.4	20.6	17.7	21.7	23.8	24.2	19.1	18.3	19.0	19.3	19.0	18.6	17.9	17.5	17.5	17.4	16.7	19.5
	%	68	65	58	63	70	75	80	68	74	92	74	64	62	97	92	85	83	85	87	89	90	92	94	96	79
2	°C	16.8	16.9	17.1	16.9	17.0	17.1	17.3	18.0	20.1	21.5	22.0	23.3	24.8	24.0	24.3	24.0	23.5	23.3	18.9	17.8	18.0	17.8	17.8	18.0	19.8
	%	95	96	95	96	97	96	95	89	78	71	70	62	57	59	59	58	59	59	79	87	91	95	92	86	80
3	°C	17.6	17.5	17.5	17.6	17.5	17.5	17.6	18.7	18.9	20.8	21.9	20.6	19.2	18.7	18.3	17.5	17.6	17.6	17.5	17.7	17.3	16.9	16.4	16.2	18.1
	%	84	86	87	87	93	96	84	74	70	65	66	75	82	88	94	95	88	80	79	76	76	77	77	78	82
4	°C	15.7	15.2	15.2	15.2	14.5	14.4	15.1	15.6	17.1	19.3	21.0	22.6	23.6	24.6	25.1	25.4	24.9	24.0	22.7	21.2	20.2	19.8	18.9	18.0	19.6
	%	76	75	75	74	74	73	72	71	66	61	57	55	53	53	52	52	55	57	65	73	78	79	[illegible]	88	67
5	°C	17.6	17.2	15.6	14.7	14.0	13.5	15.4	19.2	20.7	22.1	23.5	25.0	26.9	27.3	28.6	29.4	28.2	28.4	25.7	21.8	20.1	18.6	17.5	16.5	21.1
	%	89	88	95	97	98	100	87	74	65	60	57	50	44	38	36	36	36	33	37	44	66	79	88	89	66
6	°C	16.1	16.9	15.7	15.1	14.4	13.7	15.0	19.0	20.6	22.7	23.9	24.9	26.1	26.7	27.1	27.6	27.5	26.5	24.2	22.0	19.2	17.4	16.2	15.5	20.6
	%	88	81	89	92	96	97	89	69	63	53	49	45	43	43	40	37	36	37	39	47	64	71	75	81	63
7	°C	15.0	14.6	14.4	13.9	13.4	13.1	15.1	19.2	21.8	23.4	25.4	25.8	26.3	28.0	28.4	28.4	28.1	27.6	25.3	22.9	20.0	18.5	18.2	17.3	21.0
	%	84	86	85	89	93	97	80	63	54	51	46	44	43	39	34	36	33	35	39	49	66	75	77	81	62
8	°C	16.6	16.1	15.4	14.9	14.4	13.8	16.4	21.7	24.7	25.9	27.2	27.9	28.7	29.1	29.1	30.1	29.9	29.1	26.1	23.7	22.4	21.7	20.8	20.7	24.8
	%	84	86	89	92	93	94	73	50	48	43	40	43	42	41	42	40	38	37	44	56	64	64	68	68	60
9	°C	20.4	20.2	19.8	19.5	20.0	20.1	20.6	23.6	25.0	27.1	28.0	28.5	29.3	25.7	22.2	18.5	17.9	18.0	18.1	17.7	17.5	17.2	17.2	17.2	21.2
	%	69	75	78	79	75	76	75	62	58	53	52	48	46	61	84	94	98	98	99	97	98	98	98	96	78
10	°C	17.2	17.2	17.2	17.0	16.7	16.8	17.3	18.3	20.3	21.0	21.4	21.3	21.4	21.7	20.5	19.1	19.9	19.5	17.8	17.9	18.0	18.1	18.0	18.0	18.8
	%	96	96	96	97	96	97	95	89	76	75	74	74	74	73	85	87	84	84	95	95	95	93	91	90	88
11	°C	18.1	18.2	17.9	17.8	17.8	17.7	18.3	18.8	19.5	20.1	22.1	23.5	24.2	23.3	23.9	19.0	19.0	19.5	19.5	18.7	18.3	18.3	18.5	18.8	19.6
	%	92	92	97	97	97	96	94	88	82	83	72	67	64	75	63	92	91	87	93	95	95	95	96	95	87
12	°C	18.7	18.6	18.4	18.2	18.3	18.1	18.7	19.4	21.0	22.4	20.6	23.9	25.6	25.7	24.6	25.1	21.4	21.7	21.0	20.0	19.4	19.1	18.7	18.5	20.7
	%	94	91	91	92	92	95	92	84	68	60	78	59	52	56	58	56	59	62	81	85	90	90	92	92	78
13	°C	18.4	18.2	18.6	18.8	18.7	18.7	19.5	20.2	21.0	21.9	22.9	23.9	24.7	25.4	26.8	26.2	25.7	20.6	20.8	20.5	19.8	20.1	19.6	19.1	21.3
	%	94	94	94	89	91	88	85	84	81	74	67	65	63	60	55	57	59	74	78	81	88	82	82	84	78
14	°C	18.9	18.1	17.7	17.2	16.7	16.2	17.4	20.5	23.1	24.5	25.8	26.2	27.7	28.3	25.3	21.0	21.7	21.4	21.1	20.5	20.2	19.7	19.3	19.7	21.4
	%	87	93	94	95	96	96	92	74	67	61	58	55	52	51	74	77	72	87	82	89	88	92	85	75	79
15	°C	19.2	18.9	18.3	17.8	17.3	17.2	18.9	21.7	23.7	24.4	25.0	25.1	26.6	25.6	20.8	20.5	20.1	20.3	20.2	20.2	19.9	18.4	17.5	18.4	20.7
	%	79	76	79	82	85	82	74	66	63	62	62	60	51	56	90	88	88	93	91	88	80	86	88	87	77
16	°C	19.1	18.9	18.6	18.2	17.9	17.6	18.7	20.0	21.2	22.9	23.9	24.2	25.6	25.7	26.4	26.5	26.8	26.5	24.6	21.6	21.0	20.0	19.4	18.8	21.8
	%	85	86	86	87	88	85	79	71	62	56	55	51	47	45	41	41	42	43	52	68	68	71	74	78	65
17	°C	18.2	17.7	17.2	16.4	15.8	15.6	17.0	19.5	22.0	23.6	24.6	25.9	27.5	27.8	26.8	26.3	28.2	25.8	23.0	20.6	20.0	19.4	19.1	19.1	21.5
	%	81	84	84	91	91	91	82	69	56	52	47	46	40	36	39	40	36	41	52	53	56	60	64	69	61
18	°C	18.2	17.6	16.9	16.4	15.1	14.3	16.6	19.2	21.2	22.4	23.9	24.8	26.0	26.2	27.0	27.4	27.2	26.7	24.8	22.7	21.1	20.4	19.2	18.1	21.4
	%	78	78	81	85	96	99	80	74	60	54	48	45	42	40	39	39	38	39	46	60	71	73	83	83	64
19	°C	17.5	17.8	17.0	16.2	16.1	15.8	17.6	20.8	22.0	23.1	24.8	26.1	27.0	27.4	28.2	27.2	26.2	26.3	24.0	21.7	20.4	19.4	18.8	18.2	21.7
	%	87	91	96	98	98	98	83	70	63	58	52	47	45	42	42	42	43	41	58	69	76	79	84	86	69
20	°C	17.7	17.1	17.1	17.0	16.7	16.2	18.1	22.0	23.8	25.0	26.3	27.5	27.6	29.4	28.0	25.2	27.6	26.4	24.5	23.1	22.2	21.5	21.2	20.8	22.6
	%	90	92	88	90	95	98	85	65	58	55	50	47	44	40	42	50	44	47	56	62	70	76	71	72	66
21	°C	21.0	20.8	20.6	20.4	19.9	19.8	20.3	21.3	22.0	19.9	20.2	20.0	22.5	24.2	25.0	25.2	25.3	24.3	22.4	20.6	19.9	19.7	19.5	19.0	21.4
	%	70	77	82	83	84	83	83	74	75	88	91	92	78	71	61	63	63	69	80	88	88	64	63	64	76
22	°C	17.9	16.9	16.0	16.0	16.0	15.5	16.1	18.2	20.8	22.0	23.1	23.7	25.7	26.0	26.7	26.3	25.4	24.9	23.6	22.2	19.4	17.7	17.8	18.2	20.7
	%	68	71	77	76	76	80	77	72	65	60	59	56	55	54	52	54	55	56	62	68	95	94	94	87	69
23	°C	18.3	18.3	17.9	17.6	17.4	16.8	16.6	16.7	17.4	17.7	18.7	18.6	19.0	19.3	20.3	20.1	20.4	20.0	19.1	18.7	18.6	18.5	18.2	18.2	18.4
	%	91	88	93	94	93	95	95	100	99	97	91	91	90	84	70	77	72	76	86	88	90	91	91	93	89
24	°C	18.0	17.6	17.5	17.3	17.2	17.0	17.0	17.6	17.8	20.0	20.8	21.5	21.1	21.0	21.3	23.1	21.5	21.8	20.7	18.9	17.9	16.8	16.4	16.4	19.0
	%	96	97	97	97	97	97	97	81	77	67	63	63	64	63	64	60	64	63	68	75	87	91	93	93	80
25	°C	16.2	16.6	16.7	16.4	16.1	16.5	16.9	18.1	19.5	19.5	21.4	22.7	24.3	23.4	22.5	22.3	22.5	22.0	20.4	18.7	17.8	17.5	17.6	17.8	19.3
	%	91	90	90	90	91	89	88	79	76	77	69	67	65	63	72	70	68	73	81	94	95	96	96	96	82
26	°C	17.4	17.4	17.3	17.2	17.0	17.0	17.5	18.6	18.5	18.4	19.1	19.2	17.8	17.6	18.1	19.1	19.0	18.9	18.7	17.9	17.8	17.8	17.8	17.7	18.0
	%	95	95	96	96	96	96	96	90	93	93	87	88	87	93	94	90	91	91	93	94	94	94	95	95	93
27	°C	17.4	17.5	15.6	15.7	15.4	15.3	15.6	16.6	18.4	20.1	21.6	22.7	23.8	24.8	25.1	25.8	25.6	25.2	22.3	20.9	18.8	16.7	16.3	14.9	19.7
	%	96	96	92	94	95	95	95	88	78	71	64	59	57	51	49	47	43	38	43	43	51	64	59	64	68
28	°C	14.4	13.7	13.9	15.0	14.2	12.0	12.0	17.5	21.2	22.8	23.4	24.0	24.7	25.4	26.0	26.2	26.1	25.6	22.1	18.9	17.5	16.7	16.3	15.5	19.4
	%	65	69	68	63	70	87	89	58	38	37	34	34	33	35	33	35	35	37	60	76	74	80	74	87	57
29	°C																									
	%																									
30	°C																									
	%																									
31	°C																									
	%																									
Ma	°C	17.8	17.6	17.2	17.0	16.6	16.3	17.2	19.3	20.9	21.9	23.0	23.8	24.7	24.7	24.5	24.0	23.8	23.2	21.7	20.3	19.3	18.6	18.2	17.9	20.4
	%	85	85	87	88	90	91	86	75	68	65	62	59	56	57	59	61	60	62	69	75	80	82	83	84	74

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; ht = 1.2 m; Maart/March 1953.

Dat	Ur-Hour	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	14.4	14.6	16.3	15.0	13.7	14.1	15.2	18.4	20.1	21.6	22.5	23.6	24.7	24.2	25.0	25.1	23.0	21.9	21.2	20.3	19.9	19.5	19.2	18.4	19.7
	%	94	78	62	79	91	92	89	93	83	76	71	62	59	60	55	52	65	72	79	91	93	95	96	98	79
2	°C	18.1	18.2	18.2	18.0	17.9	17.6	17.8	18.2	20.6	21.6	17.0	15.1	17.1	17.3	16.6	17.1	17.1	16.9	16.5	16.1	15.6	15.1	15.0	14.8	17.2
	%	99	100	91	91	92	94	94	92	77	70	84	96	86	78	90	88	93	92	95	98	98	96	97	98	91
3	°C	14.6	14.1	13.9	13.9	13.9	13.9	13.8	14.9	16.4	18.0	18.8	20.2	20.8	21.6	23.0	22.9	23.1	21.7	20.2	18.5	18.0	17.5	15.5	14.3	18.0
	%	99	99	100	99	98	98	88	82	63	59	53	52	50	47	47	46	46	53	66	85	81	83	88	96	74
4	°C	14.4	14.2	13.7	13.7	14.3	14.9	15.6	17.9	18.9	19.3	20.1	22.2	23.1	23.8	16.4	16.1	17.5	18.1	17.4	16.7	17.0	15.4	14.5	13.4	17.0
	%	97	95	97	99	99	96	89	68	63	61	58	54	50	47	75	75	75	66	75	76	70	75	82	92	76
5	°C	13.0	12.4	12.4	12.3	12.5	11.7	12.0	15.1	17.6	20.1	21.2	22.4	23.5	24.4	25.0	25.2	24.8	23.9	20.6	18.0	16.5	15.1	14.7	13.9	17.8
	%	90	87	91	95	96	97	98	76	72	63	57	53	42	42	32	36	38	40	70	84	90	93	93	94	72
6	°C	13.4	12.8	12.0	11.4	11.0	10.6	12.1	16.2	18.0	19.1	21.1	23.8	24.9	25.1	26.0	26.0	25.8	24.6	20.5	18.3	16.3	15.3	14.5	14.1	18.0
	%	95	94	95	96	97	98	89	72	63	60	55	49	44	42	35	34	32	33	57	66	84	85	88	89	69
7	°C	13.1	12.2	11.6	11.2	10.7	10.7	11.9	15.2	17.1	19.2	20.5	21.6	23.1	23.7	24.1	24.1	23.4	21.6	19.2	16.2	14.8	13.7	13.3	14.3	16.9
	%	93	96	97	98	98	99	89	71	60	51	44	38	32	33	33	31	40	44	55	73	83	88	77	72	66
8	°C	13.8	13.3	12.5	11.6	10.7	12.0	13.3	16.0	17.8	18.7	20.3	21.9	23.3	23.7	24.5	24.8	24.2	22.7	18.8	16.5	14.6	13.9	13.5	15.1	17.3
	%	75	79	83	91	97	87	78	67	54	49	46	38	34	29	29	28	26	30	44	53	75	79	79	77	59
9	°C	12.5	11.5	10.6	10.5	10.3	9.4	11.0	16.2	18.0	19.2	20.9	22.2	23.3	23.8	24.3	24.2	24.1	23.2	19.8	17.7	15.4	14.1	13.3	13.4	17.0
	%	79	91	95	90	96	99	79	59	52	44	41	39	36	36	36	35	34	36	47	60	74	81	85	83	63
10	°C	12.6	12.1	11.5	11.4	11.2	11.1	12.1	17.0	18.7	20.8	21.6	23.2	24.7	25.6	26.0	26.1	26.0	24.5	21.2	19.3	17.1	15.2	14.3	13.6	18.2
	%	92	89	91	96	97	98	99	74	69	58	51	45	42	38	37	35	35	38	50	53	70	78	80	81	67
11	°C	12.8	12.4	12.3	11.8	11.1	10.7	11.5	17.3	19.2	21.0	22.7	24.0	25.2	25.5	26.4	27.1	16.8	16.6	16.6	15.8	15.8	14.9	14.4	14.4	17.3
	%	83	87	85	87	94	96	95	62	56	52	48	44	41	42	41	40	88	95	93	90	91	92	95	84	74
12	°C	13.7	13.0	12.4	12.1	11.9	11.8	13.0	17.9	19.4	21.1	22.2	23.9	24.5	25.6	26.2	27.0	18.2	19.3	19.3	20.9	18.8	16.3	15.8	15.4	18.3
	%	88	94	91	96	97	98	84	68	63	56	53	48	46	46	44	42	70	58	56	52	69	73	79	77	69
13	°C	14.0	13.2	12.8	12.4	12.4	12.3	13.0	17.7	19.7	20.8	22.4	23.6	24.3	25.2	26.4	26.5	24.5	20.4	16.7	16.0	15.7	15.7	15.8	16.4	18.2
	%	93	95	97	98	98	100	92	65	59	59	57	53	51	49	46	44	40	55	87	83	88	89	78	79	73
14	°C	17.0	16.7	16.4	15.8	15.6	14.6	14.9	16.2	20.3	22.1	22.8	23.4	25.0	23.9	22.4	22.6	22.8	21.4	19.4	17.5	15.6	15.5	15.7	15.7	18.9
	%	78	73	74	82	84	94	95	83	61	58	57	54	50	52	56	58	56	60	66	80	94	96	96	94	73
15	°C	15.5	15.1	14.7	14.7	14.7	14.9	15.3	16.4	16.5	16.3	19.2	19.5	20.4	20.1	21.4	20.7	18.9	17.6	17.4	16.5	16.5	15.9	14.9	14.5	17.0
	%	91	94	95	96	96	94	90	83	77	81	63	62	59	59	59	57	75	83	83	82	90	95	96	96	81
16	°C	13.6	13.1	13.1	13.4	12.3	11.7	11.9	15.2	17.1	18.2	19.4	19.8	20.8	21.1	20.7	20.7	20.1	19.3	18.4	17.8	17.1	16.9	16.4	16.1	16.8
	%	96	96	96	90	95	96	99	77	71	65	62	61	59	59	62	60	61	65	69	74	84	86	92	86	78
17	°C	16.0	15.7	15.3	15.2	15.1	15.2	15.5	16.5	17.9	19.0	19.9	18.9	19.0	18.9	17.5	16.9	15.8	15.2	15.0	14.9	14.7	14.7	14.7	14.8	16.3
	%	87	90	92	96	93	93	88	78	71	67	67	66	67	67	81	86	88	94	94	95	95	96	96	96	85
18	°C	14.9	14.9	14.9	14.8	14.7	14.7	14.8	15.2	17.0	18.7	21.3	22.7	23.0	23.8	23.3	23.7	23.0	22.0	20.8	19.6	15.6	15.4	15.1	15.0	18.3
	%	96	95	95	94	96	92	91	92	76	65	54	50	49	46	46	45	51	56	72	77	94	90	87	83	75
19	°C	14.7	15.0	14.9	14.7	14.6	14.6	15.1	15.6	16.5	18.2	19.0	20.0	20.8	21.8	22.7	23.4	22.9	21.0	19.8	18.5	17.2	16.2	15.7	15.3	17.8
	%	80	78	82	81	81	81	79	77	73	69	66	68	65	61	57	55	58	67	78	85	91	94	95	96	76
20	°C	14.9	14.6	14.1	13.6	13.3	13.1	13.6	16.7	18.5	20.0	20.8	23.1	23.6	24.8	22.2	23.7	24.0	22.0	20.0	18.6	17.1	16.2	15.6	15.2	18.3
	%	96	96	96	96	97	98	99	86	74	70	66	59	56	53	62	51	52	69	71	84	91	93	94	97	79
21	°C	14.8	14.6	14.9	14.7	14.3	14.0	14.7	18.6	19.7	20.9	21.8	22.5	23.1	23.3	24.8	24.0	22.4	21.1	19.1	17.9	16.7	15.8	15.4	14.9	18.5
	%	97	97	97	97	97	97	96	73	69	66	61	59	56	53	50	50	55	56	72	86	90	93	94	94	77
22	°C	14.5	14.1	13.9	13.8	13.8	13.6	14.2	17.7	20.0	21.4	22.4	23.6	24.5	25.6	26.0	25.2	25.2	24.2	21.6	19.3	18.0	16.9	16.3	15.7	19.2
	%	95	95	96	96	96	97	96	79	68	65	60	54	53	50	47	47	48	50	68	81	86	91	92	93	75
23	°C	15.3	14.8	14.7	14.5	14.1	13.7	14.2	17.7	20.9	23.0	24.6	25.4	26.3	26.8	27.9	27.4	26.7	18.7	18.8	19.1	17.8	17.5	16.8	15.4	19.7
	%	95	95	94	96	96	98	98	78	56	55	50	47	45	44	39	39	41	75	73	74	90	88	91	93	73
24	°C	14.7	14.6	14.2	13.7	13.3	12.8	13.7	18.7	21.4	23.8	24.9	26.4	26.9	26.5	25.5	19.9	23.7	22.5	19.5	17.9	16.9	16.2	15.2	14.5	19.1
	%	93	92	95	96	97	99	90	62	52	46	42	41	38	36	35	64	44	71	84	85	74	88	95	96	71
25	°C	14.0	13.7	13.4	13.8	13.8	14.2	15.7	17.0	19.0	21.2	22.0	23.2	24.1	25.2	25.0	25.6	25.0	23.1	21.7	20.1	16.1	15.9	16.0	15.2	18.9
	%	97	98	98	98	98	99	97	86	75	65	63	58	58	53	52	50	49	56	63	75	82	81	79	82	75
26	°C	15.4	15.4	15.2	15.5	14.1	12.9	12.9	16.2	19.1	22.0	23.4	24.0	25.5	25.7	25.9	26.1	20.9	18.2	16.8	16.8	15.8	15.4	16.8	16.1	18.6
	%	77	80	81	86	92	97	97	68	55	48	46	46	46	44	44	44	43	54	77	73	91	95	69	72	68
27	°C	14.2	14.0	13.6	13.6	14.0	14.0	14.3	14.2	14.7	14.8	14.6	15.6	15.8	16.1	16.0	15.4	15.1	15.0	14.2	13.9	13.7	13.5	13.4	13.2	14.5
	%	93	95	99	92	83	86	87	98	93	93	95	90	85	83	80	83	86	83	88	93	94	92	92	92	90
28	°C	12.1	11.1	10.7	10.6	10.4	10.7	10.6	14.5	16.9	18.4	19.4	19.8	20.3	21.0	21.4	22.0	21.8	20.5	18.1	15.8	14.5	13.9	13.4	12.8	15.9
	%	97	98	99	99	99	99	99	80	69	60	59	57	58	55	54	51	53	55	75	88	91	93	94	95	78
29	°C	12.3	11.6	11.2	10.8	10.5	10.4	11.1	14.1	19.7	22.7	24.4	25.4	26.3	26.1	26.4	25.9	25.4	23.6	20.4	18.2	16.2	15.1	14.8	14.1	18.2
	%	96	96	97	97	98	98	97	82	57	45	40	37	36	36	38	39	39	44	63	75	85	85	85	88	69
30	°C	14.0	13.3	12.9	12.4	12.4	13.2	14.2	16.7	19.0	19.9	21.4	22.4	22.2	22.4	23.0	22.7	21.9	21.0	19.6	17.8	17.1	22.9	15.6	13.9	18.0
	%	82	87	91	93	93	90	85	82	74	69	64	57	59	58	55	58	61	65	76	88	88	93	86	97	77
31	°C	13.8	13.5	13.4	13.3	13.1	13.3	13.4	13.9	14.2	14.9	16.0	16.8	18.0	18.4	18.8	19.1	19.0	18.4	17.5	16.8	16.0	15.6	15.6	15.6	15.8
	%	97	97	97	97	97	98	99	99	97	94	86	81	75	72	68	68	69	76	87	90	90	93	93	93	88
Ma	°C	14.3	13.9	13.6	13.4	13.1	13.0	13.7	16.5	18.4	19.9	21.0	22.0	22.9	23.3	23.2	23.1	22.0	20.7	18.9	17.7	16.4	15.8	15.2	14.8	17.8
	%	91	91	92	93	95	95	92	78	68	63	59	55	52	51	51	51	55	61	72	79	86	89	88	89	75

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45' S; λ = 28°14' E; H = 1369m; ht = 1.2m; April/April 1953.

Dat	Ur. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	H
1	°C	15.3	15.9	15.1	14.5	14.5	14.6	14.7	15.3	16.4	16.2	16.8	17.7	19.3	20.4	18.9	18.7	17.2	16.8	16.0	15.7	15.2	15.0	14.9	15.0	16.3
	%	94	88	93	98	97	97	96	90	83	83	81	76	73	68	72	73	87	90	88	93	94	94	93	90	87
2	°C	14.9	14.7	14.6	14.4	14.3	14.3	14.5	15.4	16.4	16.9	17.1	16.2	16.4	15.8	15.8	15.7	15.7	15.1	14.6	14.7	14.5	14.4	14.6	14.6	15.2
	%	91	90	92	90	91	91	89	85	78	79	79	86	88	92	92	95	98	100	100	100	99	99	99	99	92
3	°C	14.7	14.7	14.6	14.6	14.8	14.8	14.9	16.2	17.0	17.6	18.5	19.9	21.3	21.6	22.5	22.1	22.2	20.5	17.6	15.7	15.3	16.3	15.4	14.7	17.4
	%	99	98	98	98	98	98	98	79	83	78	72	66	60	59	57	56	56	61	83	88	83	86	90	89	81
4	°C	14.2	14.2	14.4	14.5	14.6	14.6	14.5	15.7	17.1	17.9	18.6	20.8	21.6	22.7	23.5	22.7	22.1	19.9	17.6	15.8	15.0	14.3	13.9	14.3	17.3
	%	90	90	89	88	89	90	90	85	77	73	67	61	56	53	50	48	52	68	85	91	93	96	97	89	78
5	°C	15.1	15.7	15.5	15.3	15.0	14.8	15.0	15.4	16.4	18.2	18.7	20.5	21.4	21.3	22.1	22.0	20.4	18.7	17.6	16.0	14.3	13.9	13.6	13.2	17.1
	%	87	92	93	92	91	92	91	87	80	72	70	63	61	59	55	56	62	68	80	97	93	96	100	98	81
6	°C	13.4	13.7	13.5	13.4	13.6	13.8	13.8	14.2	15.2	15.6	16.9	18.6	19.1	19.8	20.1	20.8	20.7	18.9	17.4	16.9	17.5	16.2	14.8	14.9	16.4
	%	98	98	98	98	98	98	98	96	82	81	75	67	64	62	62	60	60	68	76	88	90	89	92	92	83
7	°C	15.2	14.4	14.0	14.0	13.7	12.9	12.4	14.8	18.3	19.9	20.3	21.4	22.2	23.0	23.5	23.6	23.2	20.9	19.1	17.2	15.9	14.9	14.3	13.9	17.6
	%	89	92	95	93	95	98	99	84	64	59	58	55	53	52	52	50	50	59	73	84	90	92	94	95	76
8	°C	13.7	13.5	13.7	13.9	14.6	14.7	14.9	17.4	17.9	17.9	17.7	21.7	22.2	23.0	23.4	24.4	23.7	21.5	19.1	17.7	17.2	17.7	17.4	16.9	18.2
	%	96	96	96	96	96	91	93	77	76	70	68	53	54	52	52	49	51	61	78	84	86	82	85	87	76
9	°C	16.4	15.6	15.7	15.9	15.4	14.8	14.8	15.8	17.9	17.9	18.6	19.7	20.4	21.5	21.8	22.5	20.6	15.4	15.3	15.5	15.2	14.5	14.0	13.8	17.0
	%	90	94	94	96	92	96	100	95	79	79	76	72	70	65	64	62	68	94	95	96	96	95	95	95	86
10	°C	13.4	13.1	12.2	10.8	10.1	9.3	9.3	11.1	14.4	17.3	19.5	21.0	22.0	22.0	21.6	21.0	19.4	15.6	14.0	13.5	12.9	12.9	12.7	12.0	15.0
	%	95	89	86	92	93	95	98	94	76	62	54	54	53	49	53	53	67	79	92	91	94	96	94	88	79
11	°C	11.1	10.4	9.7	9.4	9.2	10.7	11.2	12.2	14.3	16.0	17.5	18.2	19.0	20.3	21.0	21.3	21.0	18.8	16.0	14.1	13.3	12.8	12.5	12.0	14.7
	%	92	96	98	98	98	100	99	96	79	75	69	66	63	58	55	57	52	61	85	93	95	97	97	97	82
12	°C	11.9	12.0	12.0	13.1	14.1	13.4	13.4	16.2	18.8	19.7	20.4	22.2	21.8	23.3	21.5	22.5	20.8	19.7	18.4	16.9	15.7	15.7	15.7	15.2	17.5
	%	97	98	98	98	98	98	99	88	78	74	68	64	66	63	61	69	64	68	75	85	92	95	95	95	83
13	°C	14.8	14.8	14.7	14.4	15.1	15.6	15.0	16.9	19.1	20.4	19.9	20.8	21.1	21.7	22.1	22.0	21.6	18.7	15.2	14.6	15.0	13.7	11.5	10.2	17.0
	%	96	97	97	97	98	99	99	91	49	33	44	38	40	36	36	33	33	56	71	64	59	62	75	78	66
14	°C	9.3	8.3	7.6	7.0	6.4	6.4	8.8	12.0	15.3	17.8	19.6	20.3	21.4	21.9	22.4	22.0	21.6	18.3	14.3	12.1	11.1	10.5	9.8	9.5	13.9
	%	91	92	96	99	96	82	57	46	43	41	40	38	37	35	35	34	33	47	72	78	85	86	91	90	64
15	°C	9.1	8.5	7.6	7.1	7.0	6.7	6.8	10.7	16.9	19.0	20.6	21.6	23.1	23.9	24.7	24.9	23.9	20.6	17.4	15.1	14.2	13.5	13.0	12.4	15.3
	%	91	93	96	98	98	98	99	73	53	47	42	43	38	37	35	31	35	47	70	82	86	88	89	92	69
16	°C	11.8	11.4	11.0	10.7	10.4	9.9	10.0	14.7	19.6	21.1	22.7	24.1	24.5	25.1	25.1	24.8	23.9	20.7	17.3	15.4	14.4	13.6	14.2	13.4	17.1
	%	94	96	96	97	97	98	99	66	48	46	42	39	34	33	31	30	36	49	72	79	76	79	77	85	67
17	°C	12.9	12.4	12.5	12.9	12.0	12.6	13.2	15.7	16.4	16.7	17.6	17.5	18.7	19.4	18.7	18.4	18.6	17.5	16.6	15.9	15.4	15.1	15.3	15.0	15.7
	%	91	93	90	92	97	100	98	78	74	82	74	74	71	70	73	77	76	81	89	91	93	93	93	93	85
18	°C	14.4	13.1	11.7	12.3	12.1	10.2	8.8	11.4	16.0	18.1	19.9	20.9	21.8	22.8	23.1	22.2	21.1	19.0	15.8	13.7	12.2	11.1	10.7	9.6	15.5
	%	88	92	95	81	78	90	95	82	60	59	53	48	45	40	38	41	43	58	76	84	84	80	77	85	70
19	°C	8.6	7.9	7.3	6.7	6.2	5.7	6.2	11.3	15.0	17.6	19.5	20.4	21.5	22.2	22.6	22.4	21.5	18.5	17.0	15.5	14.6	14.3	14.0	13.1	14.6
	%	92	95	95	96	98	99	96	54	42	34	32	28	26	23	22	23	24	30	36	41	44	45	44	45	53
20	°C	13.6	12.8	11.8	10.1	10.6	10.2	10.5	12.8	13.6	16.8	18.5	19.4	20.7	20.4	20.8	20.4	19.5	17.0	14.0	12.5	10.8	12.3	11.9	10.9	14.7
	%	43	45	50	78	86	88	85	74	70	60	54	50	44	45	44	42	44	55	75	84	89	79	81	88	65
21	°C	11.4	11.4	10.1	9.2	8.6	7.9	7.9	11.8	14.1	15.9	16.7	17.8	18.5	20.2	20.4	20.4	19.7	17.2	14.1	11.9	10.9	10.3	9.7	9.1	13.5
	%	87	88	92	95	96	98	99	72	64	58	54	47	46	42	44	44	44	55	74	84	87	89	90	94	73
22	°C	8.6	8.1	7.4	7.2	7.0	6.7	6.7	9.2	13.6	17.6	19.2	21.1	22.3	22.7	23.3	22.7	22.4	18.9	15.1	12.9	11.7	10.6	9.8	9.6	13.9
	%	96	96	96	96	98	98	99	89	68	50	48	44	37	35	37	36	37	51	70	81	84	89	90	91	71
23	°C	9.5	9.7	9.4	9.4	9.2	8.7	8.8	12.7	14.2	16.0	18.5	19.4	20.0	21.7	22.3	21.6	19.8	18.1	14.9	13.6	12.0	11.3	10.7	9.9	14.2
	%	86	89	92	93	93	94	95	71	65	59	54	49	48	43	39	40	47	56	75	81	88	86	86	89	72
24	°C	9.5	9.0	8.5	7.9	7.6	7.0	7.2	9.7	15.6	20.1	21.8	22.9	23.6	23.8	23.7	24.3	22.8	18.9	15.3	13.7	12.6	11.8	11.1	11.4	15.0
	%	94	96	96	97	97	97	98	87	59	42	35	35	34	32	31	31	36	55	71	76	82	80	85	79	68
25	°C	10.5	10.5	9.9	9.6	8.6	8.1	8.1	12.2	16.8	18.4	20.1	21.3	22.1	22.6	22.9	22.6	21.5	18.4	14.4	12.2	11.2	10.5	9.7	9.2	14.6
	%	85	85	86	89	95	96	96	64	47	42	35	32	26	26	27	28	31	44	67	75	76	76	81	86	62
26	°C	8.6	8.9	8.8	8.6	8.5	7.8	7.6	10.7	16.1	17.3	19.2	20.9	22.4	23.3	23.2	23.2	21.8	19.4	16.5	14.4	13.7	12.4	11.6	10.9	14.8
	%	88	81	84	87	94	100	100	77	57	51	45	42	35	33	33	34	43	43	61	70	75	80	81	83	66
27	°C	10.5	10.0	9.9	9.8	9.2	8.8	9.1	11.3	17.5	21.5	23.3	24.4	23.7	24.0	23.7	23.1	23.1	19.2	16.4	14.6	14.1	14.9	15.5	14.7	16.3
	%	85	88	88	86	92	95	96	82	54	41	35	33	34	32	34	36	38	58	70	79	81	68	68	71	64
28	°C	14.8	14.3	13.4	12.5	11.3	10.4	10.8	13.2	16.6	18.1	19.5	21.3	20.8	21.8	22.4	22.2	21.4	19.7	17.7	16.4	16.4	15.7	14.6	13.1	16.6
	%	69	79	85	90	97	98	98	77	62	55	49	44	45	43	42	41	45	47	61	65	62	64	70	79	65
29	°C	12.8	12.2	11.2	10.3	10.2	10.0	9.6	12.5	16.1	18.0	19.8	20.7	21.7	22.0	22.9	22.6	21.3	18.3	17.0	15.6	14.6	13.2	12.3	11.3	15.7
	%	79	82	91	94	94	94	96	74	61	53	48	45	44	43	41	42	48	66	72	76	79	85	90	93	70
30	°C	10.6	9.9	9.5	9.1	8.6	8.7	8.3	10.4	15.3	17.5	20.0	22.0	23.0	23.9	24.4	24.3	22.6	20.1	17.2	14.6	13.5	12.6	11.9	11.3	15.4
	%	94	94	94	95	95	94	97	85	60	55	47	46	42	39	37	35	40	46	62	76	81	83	84	88	70
31	°C																									
	%																									
Mn	°C	12.4	12.0	11.6	11.3	11.1	10.8	10.9	13.3	16.3	18.0	19.2	20.5	21.3	21.9	22.2	22.0	21.2	18.7	16.3	14.9	14.1	13.5	13.0	12.5	15.8
	%	89	90	92	93	95	95	95	80	66	60	56	52	50	47	47	47	50	61	75	82	84	84	86	87	73

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 513/405A PRETORIA (Weerburo/Weather Bureau); φ = 25° 45' S; λ = 28° 14' E; H = 1369 m; ht = 1.2 m; Mei/May 1953.

Dat	Ure/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	10.8	10.5	9.8	9.3	8.7	8.4	8.3	11.0	15.8	19.3	21.5	23.2	23.8	24.4	23.8	24.4	23.4	19.7	15.9	13.8	12.7	11.8	11.3	10.9	15.5
	%	89	91	93	97	98	98	99	79	60	51	43	37	34	27	33	31	33	43	59	63	71	76	79	83	65
2	°C	10.7	10.8	11.4	10.9	9.4	8.3	8.1	11.2	18.3	20.5	21.4	22.7	23.2	23.7	24.1	23.8	23.2	19.1	16.7	15.6	15.5	15.0	13.2	12.9	16.2
	%	84	82	78	77	88	96	96	74	44	42	41	33	30	29	30	31	32	49	62	64	67	71	78	77	61
3	°C	12.6	12.6	11.2	10.2	10.3	10.6	12.7	14.8	17.5	19.3	21.6	22.6	23.3	23.8	22.5	18.0	13.9	12.6	12.6	12.3	11.6	11.2	10.9	9.8	14.9
	%	78	78	86	90	90	81	70	74	62	55	41	36	36	34	36	59	91	83	87	83	84	86	89	95	71
4	°C	9.7	9.6	8.9	8.1	8.1	7.3	6.9	9.5	13.3	15.8	16.7	18.8	20.4	20.9	21.0	21.3	20.5	16.0	13.3	11.8	10.7	9.9	9.8	9.0	13.2
	%	94	94	96	98	99	99	99	95	68	59	56	49	43	32	27	27	32	58	73	77	85	83	77	88	71
5	°C	8.1	7.7	7.1	6.4	5.9	5.9	5.5	8.5	14.8	18.4	19.8	20.7	21.3	22.0	22.1	21.9	20.7	16.8	12.4	12.1	12.3	10.5	8.1	6.6	13.1
	%	92	92	96	96	96	92	97	72	43	28	24	19	18	17	17	16	18	30	50	41	40	47	62	69	53
6	°C	5.9	5.8	5.8	4.6	5.5	5.5	5.2	10.1	15.0	16.3	17.6	19.1	20.1	21.1	20.6	20.8	20.2	17.1	14.9	12.5	11.3	10.3	10.1	10.1	12.7
	%	70	69	71	81	90	99	99	72	62	60	57	51	47	44	42	41	41	54	69	79	80	87	85	89	68
7	°C	9.6	9.0	8.4	7.7	7.5	7.4	7.3	10.7	14.7	16.3	17.9	19.2	20.3	20.1	21.3	21.3	18.8	15.7	13.4	12.3	11.2	10.3	9.4	8.7	13.3
	%	90	94	96	98	98	99	100	79	62	56	49	47	44	41	39	39	48	67	77	75	79	88	90	88	73
8	°C	7.7	7.2	6.5	6.0	5.9	5.2	5.0	7.2	12.9	17.0	19.3	20.6	21.8	22.2	22.7	22.2	21.2	16.1	13.5	16.1	15.8	11.8	10.3	8.4	13.4
	%	91	91	94	95	95	98	95	76	53	45	43	28	26	25	24	25	28	46	51	39	38	52	60	76	58
9	°C	7.6	7.3	6.4	6.1	6.3	5.4	4.7	7.3	14.8	17.4	18.6	19.9	20.3	19.5	20.7	20.8	19.6	15.7	13.1	11.3	12.5	13.2	11.5	10.7	12.9
	%	77	81	84	82	81	85	93	91	59	54	51	46	41	41	38	36	39	51	68	75	71	67	75	82	65
10	°C	9.9	9.3	8.8	7.5	6.5	6.0	5.6	8.1	13.9	15.6	17.0	18.0	18.6	19.1	19.4	18.9	17.5	14.5	13.3	11.4	10.3	9.4	8.9	8.6	12.3
	%	83	89	89	95	96	97	97	86	62	56	52	52	49	48	47	47	50	64	73	82	85	88	88	89	73
11	°C	8.2	7.5	7.1	6.9	6.8	6.4	6.5	10.2	14.1	15.3	17.0	16.5	18.8	19.5	20.0	20.1	18.4	15.1	12.4	11.4	11.5	10.3	9.7	8.9	12.4
	%	89	91	92	95	97	98	98	77	65	60	55	54	45	44	43	41	43	59	74	79	74	78	79	83	71
12	°C	9.0	9.0	7.9	7.2	6.7	6.9	6.0	8.4	14.5	17.0	17.8	18.0	17.7	19.1	17.5	18.0	18.2	13.9	11.1	9.5	11.6	11.3	9.8	11.1	12.4
	%	84	83	92	93	97	95	99	82	59	50	48	47	47	44	57	48	47	71	81	86	63	63	66	65	69
13	°C	10.5	9.9	9.4	9.0	8.7	8.0	7.0	8.7	14.0	15.9	17.6	18.0	19.3	19.1	20.5	20.4	16.5	14.6	12.4	11.3	10.6	9.6	9.6	9.6	12.9
	%	75	79	84	87	88	93	95	87	64	59	52	50	42	41	39	38	45	52	63	68	70	78	78	79	67
14	°C	9.0	8.8	8.1	8.0	7.3	6.6	6.7	9.1	14.8	16.4	17.5	18.6	20.0	21.0	20.9	21.0	19.7	15.8	12.9	12.4	11.9	11.0	9.7	9.1	13.2
	%	85	87	89	89	95	98	99	92	61	55	53	50	43	39	37	38	40	55	67	68	72	79	87	88	69
15	°C	8.4	7.6	7.1	6.8	6.8	6.3	5.9	8.3	13.2	18.3	20.7	20.3	21.5	22.0	22.2	21.7	19.7	15.5	12.4	11.4	10.6	9.5	9.3	8.9	13.1
	%	92	96	96	96	96	97	98	89	59	43	33	33	32	31	31	32	36	54	69	69	72	78	78	84	66
16	°C	8.4	7.4	6.6	6.3	5.6	6.5	6.6	7.8	15.1	18.4	20.2	20.9	20.7	20.4	22.1	20.9	20.6	16.9	13.2	11.5	11.0	10.0	9.2	9.0	13.1
	%	86	90	93	95	96	91	92	83	50	43	41	40	37	38	34	34	34	45	59	67	68	76	82	83	65
17	°C	8.6	8.3	7.7	7.5	7.3	7.0	7.3	10.0	16.5	18.2	19.8	20.6	21.8	22.3	20.0	21.9	20.5	16.4	14.2	13.8	12.8	11.7	10.8	11.2	14.0
	%	86	91	92	90	92	96	95	83	49	45	42	39	36	34	34	34	38	52	60	64	70	75	79	77	65
18	°C	10.9	10.3	9.5	9.0	9.5	9.3	9.5	12.0	15.7	20.5	22.2	22.8	23.0	23.2	24.0	23.8	20.8	17.8	15.1	14.3	14.1	13.6	11.9	11.6	15.6
	%	79	85	89	91	89	91	93	75	62	42	38	36	33	31	28	28	35	48	61	64	64	67	75	72	61
19	°C	12.0	10.4	9.8	9.2	9.3	8.2	8.1	10.9	17.5	19.7	21.5	22.5	23.6	23.9	24.2	23.9	22.9	18.4	15.0	13.3	12.5	11.6	10.7	10.0	15.4
	%	74	79	77	80	79	87	88	73	45	42	36	31	30	27	26	26	28	42	59	63	65	70	76	79	58
20	°C	9.5	9.2	8.7	8.4	7.9	8.1	8.0	11.0	17.2	19.6	21.4	22.2	23.0	23.6	23.9	23.8	22.7	20.9	17.3	14.0	11.4	11.8	10.8	10.4	15.2
	%	83	83	85	88	90	88	88	72	43	38	33	29	29	29	28	28	31	33	70	74	89	81	94	99	63
21	°C	10.3	9.6	9.2	8.8	8.3	7.5	7.0	8.2	9.1	11.1	13.1	14.5	15.7	16.4	17.4	17.5	16.2	13.2	10.4	9.4	9.1	7.9	6.9	6.3	11.0
	%	98	85	80	83	79	82	72	65	60	53	48	43	36	33	31	32	34	47	62	60	58	64	75	75	61
22	°C	6.5	6.1	6.1	4.5	3.4	4.7	4.2	6.6	11.3	13.8	15.5	16.7	17.3	18.0	17.8	17.8	16.1	12.4	9.7	8.2	7.0	6.2	6.1	6.6	10.1
	%	76	79	83	95	99	83	87	71	56	46	42	39	38	36	38	38	41	57	74	81	86	88	81	75	66
23	°C	8.2	5.8	5.5	6.1	5.4	5.1	4.8	5.9	12.0	14.1	15.7	16.0	17.8	16.6	17.3	17.7	16.7	12.2	9.5	8.0	7.0	6.2	6.0	5.7	10.2
	%	70	87	86	89	94	97	98	86	61	53	51	46	41	43	38	38	42	61	72	77	83	88	81	87	70
24	°C	5.5	6.0	5.4	4.5	3.9	3.6	3.4	5.3	9.1	13.1	14.6	15.8	16.9	18.0	17.4	17.3	16.6	13.0	9.6	7.8	7.0	6.1	5.4	4.7	9.6
	%	84	77	85	91	96	97	98	94	62	48	43	41	37	35	36	36	36	49	68	73	77	80	82	84	67
25	°C	4.6	4.8	4.8	4.6	4.7	4.8	4.4	5.8	11.2	13.1	14.5	15.9	16.4	17.4	17.6	16.9	16.6	13.5	10.1	8.6	7.6	6.9	6.4	6.2	9.5
	%	86	82	87	88	88	90	93	77	57	57	47	39	35	33	32	34	34	46	65	72	80	81	84	84	65
26	°C	5.5	5.0	4.4	4.2	3.9	3.5	3.3	4.5	12.1	15.6	17.0	18.2	19.9	20.5	21.0	20.3	18.7	16.1	13.4	12.2	11.6	11.3	9.2	7.7	11.6
	%	88	90	93	93	95	97	98	80	51	41	36	35	28	22	19	18	19	23	30	34	37	39	45	54	53
27	°C	5.4	4.4	3.6	2.6	1.6	1.0	0.1	2.3	10.0	14.8	17.5	19.3	20.1	20.3	20.9	20.3	18.6	13.1	8.9	7.1	6.5	5.7	5.1	4.2	9.7
	%	87	73	78	85	91	93	96	75	45	33	24	17	17	19	18	19	20	35	54	58	60	60	63	65	53
28	°C	3.5	3.3	3.0	2.1	1.5	0.8	0.7	2.2	8.6	14.1	17.3	19.5	20.8	21.3	21.6	21.3	19.3	14.2	10.3	8.4	7.3	6.5	6.3	5.9	10.0
	%	89	87	89	74	78	84	86	70	50	37	28	21	19	18	18	19	21	34	50	60	65	69	67	69	52
29	°C	5.5	4.5	3.9	3.4	3.1	2.5	2.3	3.7	10.1	16.5	19.5	21.5	22.3	22.6	22.5	21.5	19.3	13.9	10.2	8.7	8.5	8.2	8.2	6.7	11.2
	%	70	75	78	83	85	89	90	79	50	33	28	22	20	18	17	17	19	31	42	47	46	49	58	71	51
30	°C	6.3	6.3	6.3	6.3	5.9	5.1	5.1	8.6	13.1	15.1	17.4	19.0	20.2	20.3	20.8	20.5	18.8	14.1	10.5	8.9	7.9	7.4	6.7	5.9	11.5
	%	83	90	93	94	94	98	99	85	64	50	41	31	26	25	22	24	27	44	60	66	70	69	71	75	63
31	°C	5.1	4.2	3.4	2.9	2.5	2.3	2.0	3.6	9.7	14.3	18.3	20.1	21.9	22.8	22.5	22.3	20.1	15.8	13.2	10.7	8.8	7.5	6.4	5.8	11.1
	%	89	85	88	90	90	92	94	74	54	39	29	25	23	20	19	20	22	28	34	40	46	56	61	65	53
Ma	°C	8.2	7.7	7.2	6.6	6.3	5.9	5.7	8.1	13.5	16.5	18.3	19.4	20.4	20.8	21.0	20.7	19.2	15.5	12.6	11.3	10.7	9.8	9.0	8.4	12.6
	%	82	84	87	90	92	93	94	80	56	48	42	38	34	32	32	32	36	49	63	66	68	72	76	79	64

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45' S; λ = 28° 14' E; H = 1369m; ht = 1.2m; Junie/June 1953.

Dat	Ur. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	5.7	4.6	4.4	4.2	3.6	3.1	2.5	3.6	10.0	14.8	16.7	17.8	19.2	19.8	20.3	19.9	17.9	13.8	10.2	8.1	7.0	6.4	6.2	5.8	10.2
	%	67	73	74	78	83	86	91	78	45	37	32	30	29	28	25	25	29	39	55	64	69	70	72	73	56
2	°C	5.1	4.6	4.0	3.1	2.7	2.4	2.3	3.1	10.0	13.8	15.3	16.9	18.0	18.8	18.9	18.8	16.4	12.9	9.4	7.6	6.6	6.2	5.5	4.8	9.5
	%	79	80	86	92	94	94	98	86	51	40	38	34	29	26	25	25	30	39	55	62	67	68	70	72	60
3	°C	4.3	3.5	3.0	2.5	1.9	1.3	1.2	3.8	9.8	14.6	17.2	18.5	19.6	20.0	20.1	20.2	18.6	13.5	10.4	9.1	8.8	7.2	5.5	4.2	9.9
	%	74	79	84	88	95	96	99	74	54	42	32	29	25	24	22	21	24	41	50	48	44	52	60	70	55
4	°C	4.4	3.9	3.8	3.1	2.6	2.2	1.5	2.5	10.7	16.1	18.0	18.4	19.6	20.1	19.8	18.9	16.8	12.3	9.1	7.4	6.4	5.7	5.3	4.8	9.7
	%	66	70	70	73	76	79	84	75	41	31	27	20	18	18	17	18	20	33	47	54	60	64	69	71	50
5	°C	4.6	4.4	4.2	3.8	3.3	3.8	3.4	6.4	11.9	13.4	16.0	16.3	18.1	18.5	18.7	18.5	17.5	14.2	12.5	11.0	12.4	11.7	11.2	10.4	11.1
	%	70	73	77	84	87	78	83	63	46	41	36	30	27	26	25	24	26	33	44	49	39	40	42	44	49
6	°C	10.2	9.2	8.1	7.2	6.4	6.2	6.2	8.6	11.2	12.2	14.2	15.1	16.4	17.2	17.3	16.6	15.5	11.0	9.9	8.9	8.7	8.3	7.9	7.3	10.8
	%	46	48	52	56	60	61	62	55	50	47	38	26	24	22	19	17	20	25	24	26	44	65	73	80	43
7	°C	6.8	6.4	6.9	6.2	4.8	4.0	3.8	5.2	8.5	10.2	12.2	13.7	14.6	13.7	14.6	14.2	13.7	10.5	7.5	5.8	4.8	4.0	3.5	3.2	8.3
	%	82	81	78	81	86	87	86	74	59	56	52	49	45	45	41	42	43	53	67	77	81	87	88	89	68
8	°C	3.3	2.9	2.3	2.1	1.2	0.8	0.5	1.1	8.8	11.5	12.5	14.3	15.0	16.3	16.2	16.3	14.5	11.5	8.2	6.6	5.3	4.4	4.2	3.8	7.7
	%	85	90	92	93	96	98	100	100	54	48	45	43	41	38	38	38	41	50	65	73	80	83	83	84	69
9	°C	3.0	2.5	1.7	1.1	0.8	0.5	0.4	2.2	7.0	13.5	15.4	16.8	17.6	18.3	18.7	18.1	15.9	11.1	8.6	7.0	6.0	4.7	3.5	3.2	8.2
	%	90	92	96	97	98	98	99	88	59	39	34	32	29	26	29	26	31	48	59	58	61	67	75	74	63
10	°C	3.2	2.7	2.3	1.3	1.5	0.6	0.6	1.9	7.4	13.5	16.4	17.1	18.5	19.0	18.8	18.8	16.6	11.4	8.4	6.7	5.7	4.4	3.9	3.1	8.5
	%	74	76	79	84	83	90	90	79	55	38	32	25	21	21	21	21	24	38	45	48	52	55	54	58	53
11	°C	2.0	1.1	0.5	2.6	2.2	0.2	-0.8	0.2	6.6	13.1	15.7	17.2	18.1	19.1	19.5	18.9	16.3	12.1	8.2	6.2	4.6	3.6	3.5	2.9	8.1
	%	63	68	68	58	64	72	81	73	55	33	25	23	18	17	17	18	22	31	44	49	54	55	51	53	46
12	°C	2.6	2.1	0.6	-0.2	-0.6	-0.8	-1.0	-0.4	7.6	13.3	17.2	17.9	18.4	19.2	19.9	19.2	16.9	10.7	7.6	5.8	4.4	4.0	3.9	3.3	8.0
	%	52	54	61	65	67	72	77	71	47	36	25	22	19	18	18	18	21	37	46	53	60	59	57	59	46
13	°C	2.3	1.9	1.4	0.7	0.5	0.2	0.3	1.9	6.5	13.1	15.2	16.1	17.4	18.2	18.5	18.6	16.7	12.1	8.6	6.6	5.3	4.5	4.4	4.4	8.1
	%	63	63	66	71	73	87	94	77	54	43	38	33	30	28	28	28	32	43	57	68	73	77	74	78	57
14	°C	3.6	3.2	2.0	1.2	0.6	0.2	0.2	1.9	8.0	12.1	14.6	16.5	17.5	19.0	19.1	19.8	18.1	13.5	10.6	8.4	7.6	5.8	5.1	5.0	8.9
	%	80	82	89	94	98	97	95	80	54	46	43	34	32	30	28	27	31	44	54	58	55	63	65	65	60
15	°C	3.7	3.9	4.5	4.1	2.1	1.6	0.9	2.1	11.2	16.6	18.8	19.3	19.4	19.6	20.1	19.0	17.3	14.4	13.4	13.5	12.2	11.3	10.5	10.2	11.2
	%	71	67	63	70	80	87	92	81	45	31	27	25	23	22	19	22	22	22	24	25	29	32	33	35	44
16	°C	9.3	8.1	7.8	7.5	7.6	6.6	6.5	8.5	10.9	11.1	13.7	15.8	17.6	18.1	18.4	18.1	16.2	13.4	11.5	10.7	9.6	8.7	8.7	8.7	11.4
	%	36	41	46	55	69	83	87	77	59	57	46	39	30	30	31	32	36	45	52	59	64	67	68	71	53
17	°C	8.1	7.2	4.9	3.4	2.6	2.2	1.9	3.1	8.2	13.4	15.2	17.0	18.7	19.1	19.5	19.4	16.4	12.5	9.8	8.4	8.5	6.8	5.6	4.9	9.9
	%	75	80	91	93	96	97	98	99	66	50	45	37	34	33	31	32	40	52	61	64	60	67	69	73	64
18	°C	4.0	3.3	5.0	4.1	2.3	2.0	2.0	3.9	9.3	15.2	16.9	18.2	19.2	19.9	20.5	20.3	17.9	12.3	9.6	8.0	6.7	5.2	4.1	3.5	9.7
	%	79	81	73	77	89	89	88	74	54	37	35	29	27	26	25	25	30	42	48	52	56	62	68	67	56
19	°C	2.9	2.1	1.4	0.8	0.3	-0.2	-0.5	0.9	8.5	12.9	14.2	16.6	18.0	19.4	19.8	19.8	17.6	13.0	9.3	7.1	6.2	5.5	4.5	4.4	8.5
	%	71	70	77	79	80	94	97	78	52	49	40	29	23	21	21	21	24	32	47	59	62	65	70	69	55
20	°C	3.7	3.2	2.7	2.4	1.8	1.1	0.6	0.9	7.7	13.8	16.3	18.2	19.2	20.3	20.4	19.7	17.7	12.5	9.0	7.3	6.5	5.3	4.6	4.2	9.1
	%	73	73	77	80	84	90	91	85	55	44	37	28	25	23	22	24	26	37	48	55	61	67	69	70	56
21	°C	3.9	3.0	2.0	1.5	1.2	0.8	0.4	2.2	7.8	12.3	17.1	17.9	18.6	19.8	19.2	18.6	16.9	12.3	8.8	7.0	6.1	5.0	4.4	4.1	8.8
	%	70	76	84	84	88	86	88	69	51	37	28	26	24	23	23	24	26	36	50	56	59	65	68	68	55
22	°C	3.6	3.2	2.8	2.9	2.6	2.8	5.0	8.3	10.8	12.7	15.6	16.6	17.8	18.0	17.9	16.7	15.9	15.4	14.3	12.0	10.2	9.6	8.3	7.0	10.4
	%	73	77	81	87	92	90	79	66	58	53	44	38	37	35	34	35	36	38	43	52	62	67	76	84	60
23	°C	6.3	5.2	5.0	3.5	4.0	3.1	3.1	4.0	8.9	11.9	13.8	15.2	16.3	16.8	16.9	17.2	15.5	10.4	7.5	7.2	5.0	3.3	2.8	2.1	8.5
	%	82	87	90	96	88	90	86	79	60	49	34	23	23	22	19	18	21	32	38	41	52	62	63	65	55
24	°C	1.3	1.0	0.3	0.0	-0.9	-1.2	-1.6	0.3	5.7	11.6	14.0	15.3	16.3	17.2	17.3	16.5	15.6	10.9	7.3	5.4	4.3	3.9	3.4	2.7	6.9
	%	67	69	72	73	79	83	89	74	52	46	36	25	23	20	19	19	21	32	43	52	56	57	58	61	51
25	°C	2.3	1.1	0.7	0.1	-0.2	-0.8	-1.0	-0.8	7.2	12.2	15.0	16.3	16.8	17.5	18.1	18.0	16.3	11.7	7.7	6.2	5.2	4.0	3.3	2.9	7.5
	%	62	68	70	72	75	80	82	71	51	38	29	21	19	19	19	19	20	30	43	45	47	50	54	55	47
26	°C	1.9	1.3	0.2	-0.3	-0.8	-1.7	-1.5	0.6	6.8	13.4	16.6	17.3	19.0	20.0	20.3	19.7	18.3	13.9	9.4	7.3	6.3	5.7	5.3	4.7	8.5
	%	58	60	64	66	66	69	68	61	44	29	22	19	17	16	16	16	17	23	35	44	48	50	51	54	42
27	°C	4.2	4.2	3.3	2.8	2.5	1.9	1.7	4.7	9.2	11.7	12.5	13.1	14.2	13.6	13.2	12.3	10.6	8.8	7.1	5.9	5.2	5.3	4.4	4.0	7.3
	%	56	56	61	64	66	70	72	55	39	31	31	21	14	15	16	17	22	28	34	41	45	47	51	52	42
28	°C	3.9	3.4	2.9	2.7	2.5	1.8	1.2	0.6	4.3	7.1	9.0	11.0	13.2	13.9	14.2	14.1	13.1	9.5	6.1	4.5	2.8	3.5	3.3	1.9	6.3
	%	51	53	59	63	65	69	77	78	64	53	41	34	24	23	20	18	17	21	26	29	36	36	38	43	43
29	°C	0.6	-0.3	-0.2	-0.1	0.8	0.3	0.6	0.9	5.0	9.1	11.7	14.1	15.4	16.0	16.3	15.7	13.9	11.4	9.1	7.5	7.1	7.3	6.0	4.6	7.2
	%	51	55	54	54	54	55	56	56	48	38	29	19	8	6	6	7	9	12	16	21	24	25	28	37	32
30	°C	1.2	-0.2	2.5	0.1	-1.8	-1.9	-2.1	-1.6	5.6	9.5	11.1	13.2	14.6	15.0	15.9	15.4	14.0	10.6	6.4	4.1	3.3	2.3	1.7	0.9	5.8
	%	54	60	55	66	78	80	86	72	48	41	32	23	22	22	20	21	22	26	38	46	47	51	52	55	47
31	°C																									
	%																									
Ns	°C	4.1	3.4	3.0	2.5	1.9	1.4	1.3	2.7	8.4	12.7	14.9	16.3	17.4	18.0	18.3	17.9	16.2	12.1	9.2	7.6	6.6	5.8	5.1	4.6	8.8
	%	67	70	73	76	80	84	86	75	52	42	35	29	25	24	23	23	26	35	45	51	55	59	62	64	53

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 513/405A PRETORIA (Weather Bureau/Weerburo); ϕ = 25°45' S; λ = 28°14' E; H = 1369m; ht = 1.2m; Julia/July 1953.

Dat	Ur-Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	-0.2	-0.4	-1.1	-2.0	-2.6	-1.9	-1.5	-0.6	6.5	9.3	12.9	15.0	16.1	16.7	17.3	17.5	16.1	13.6	12.5	9.5	6.5	6.1	3.9	2.5	7.2
	%	57	54	56	60	63	57	58	53	38	33	23	19	17	17	17	16	14	16	17	21	27	29	33	37	35
2	°C	6.0	5.8	5.1	4.1	4.7	4.9	4.0	4.1	8.2	10.7	13.0	14.0	15.5	16.3	16.6	16.4	15.0	11.2	9.4	6.3	4.9	4.4	2.9	1.9	8.6
	%	32	32	33	35	38	41	44	45	38	32	22	18	16	15	16	17	19	24	25	33	43	45	51	58	32
3	°C	0.9	0.0	-0.1	-1.0	-1.0	-1.0	-1.4	1.8	7.8	10.1	12.1	13.5	13.9	14.4	15.2	15.2	14.0	10.1	6.2	5.0	3.9	3.2	3.1	2.6	6.2
	%	63	66	69	72	70	73	93	83	64	57	49	42	42	38	35	36	38	45	58	62	69	81	82	84	61
4	°C	1.8	1.4	0.8	0.3	-0.3	-0.2	-0.5	1.3	4.9	10.6	13.2	13.9	14.4	15.8	15.7	15.9	15.0	11.6	7.9	6.1	5.3	4.5	3.7	3.2	6.9
	%	88	94	96	96	98	99	99	98	79	54	46	42	40	38	37	36	37	45	58	65	68	70	74	74	68
5	°C	2.3	1.4	0.6	-0.2	-0.9	-1.1	-1.3	-0.7	5.5	10.5	13.8	15.5	16.3	17.0	17.3	17.2	16.6	11.6	7.7	5.6	4.1	3.8	3.3	2.4	7.0
	%	76	81	86	93	94	96	97	88	52	41	34	31	29	28	26	25	24	32	44	49	56	57	58	62	57
6	°C	1.7	0.9	0.8	-0.3	-1.2	-1.5	-1.8	-1.5	4.8	11.5	13.9	16.0	17.1	18.6	19.2	19.2	16.8	10.7	7.0	5.2	3.7	3.4	6.7	2.8	7.2
	%	65	67	68	77	83	84	85	78	51	33	31	24	21	21	19	18	23	37	48	46	48	43	37	45	48
7	°C	2.5	5.6	5.0	4.0	2.1	-0.1	-1.1	-0.8	6.2	13.6	15.5	17.7	18.9	19.2	19.6	19.2	17.7	13.6	8.8	6.3	5.1	5.6	5.7	5.0	9.0
	%	44	40	43	48	56	70	78	70	52	27	17	15	12	12	13	13	15	20	32	41	45	42	43	48	37
8	°C	4.8	4.5	3.4	2.4	1.8	1.4	1.3	3.1	10.7	12.2	14.2	15.4	16.0	17.0	16.9	16.7	15.2	11.8	7.5	5.3	4.1	3.3	3.0	2.7	8.1
	%	56	67	77	84	91	93	89	75	49	48	41	36	35	32	31	31	33	40	56	66	70	75	79	81	60
9	°C	2.5	2.2	2.1	2.0	2.1	1.6	1.4	4.2	10.0	11.9	13.1	14.5	15.8	16.1	16.2	15.9	14.2	10.7	7.5	6.6	6.1	4.9	4.3	3.7	7.9
	%	88	92	92	94	94	97	100	78	56	50	45	42	38	37	35	36	37	47	57	59	62	67	70	74	64
10	°C	3.7	2.8	2.6	1.9	1.6	1.2	1.1	3.6	9.7	12.0	13.2	14.3	15.6	16.7	16.7	16.6	15.0	12.2	8.4	7.1	6.3	5.5	5.4	4.5	8.2
	%	75	86	91	95	95	97	99	85	59	51	47	43	41	37	36	37	39	46	62	66	70	74	75	81	66
11	°C	3.5	3.0	2.8	1.9	1.6	0.9	0.5	2.3	9.4	14.1	15.6	18.2	19.3	20.5	21.1	21.0	19.0	14.1	11.2	9.8	8.7	7.3	6.2	5.8	9.9
	%	86	89	88	92	95	96	99	76	57	42	40	33	29	28	27	27	30	40	49	53	51	54	59	60	58
12	°C	4.9	7.0	9.1	7.6	4.4	6.7	8.1	10.7	12.9	14.9	16.6	17.7	19.0	19.5	20.1	19.8	18.9	14.7	11.9	11.8	11.8	11.7	11.2	10.7	12.6
	%	61	54	49	55	67	56	49	41	33	31	28	25	20	16	13	10	11	13	17	16	15	16	16	16	30
13	°C	7.9	7.3	5.1	3.6	2.6	2.3	2.1	1.8	6.6	12.0	14.6	16.6	17.7	18.5	18.8	18.6	17.4	14.3	10.8	8.6	6.9	5.7	4.9	4.6	9.6
	%	19	30	48	69	81	92	91	86	63	56	48	42	40	35	30	33	35	41	51	58	66	73	76	72	56
14	°C	4.1	3.8	4.0	3.9	2.9	2.1	1.4	2.1	10.6	13.6	15.0	15.9	17.6	18.3	18.6	18.2	16.8	12.8	9.2	7.5	6.7	5.8	4.6	3.9	9.1
	%	76	78	83	86	95	98	99	84	50	40	34	30	28	26	26	26	27	33	47	55	56	60	64	69	57
15	°C	2.9	2.6	2.4	1.6	0.8	0.0	-0.3	1.6	7.1	13.2	15.0	15.6	16.9	17.8	18.5	18.1	17.4	13.3	9.7	7.5	6.4	5.4	4.5	3.8	8.4
	%	74	77	79	83	87	90	92	74	56	42	37	32	30	29	29	29	30	38	50	59	64	68	72	75	58
16	°C	3.3	2.7	2.5	1.2	0.9	0.3	-0.1	1.2	9.3	13.3	15.4	16.7	18.0	18.7	19.4	19.7	18.9	15.2	11.1	9.2	8.6	6.7	5.5	5.1	9.3
	%	77	81	82	89	92	93	94	84	50	40	32	27	24	23	22	20	21	28	39	44	47	54	62	65	54
17	°C	4.7	4.2	3.7	3.2	2.5	2.2	2.4	4.0	10.8	16.5	19.1	19.5	19.9	20.8	20.9	20.8	19.0	16.4	14.6	13.6	14.2	12.0	11.0	9.9	11.9
	%	67	71	76	80	82	83	78	68	49	34	29	24	23	21	21	21	22	25	27	29	29	40	58	75	47
18	°C	9.3	8.8	8.3	7.8	7.6	7.5	6.9	8.7	10.8	13.1	15.7	17.2	18.5	18.8	18.9	18.6	17.5	15.3	11.9	9.6	11.1	10.2	9.9	9.7	12.2
	%	83	86	90	91	91	90	92	81	65	56	45	39	35	34	34	34	35	39	48	57	55	59	62	67	61
19	°C	9.0	7.7	7.0	5.8	5.3	5.1	4.8	5.8	7.6	9.1	10.8	12.2	14.5	15.4	16.0	16.0	15.2	12.8	9.3	7.4	6.0	5.3	5.2	5.1	9.1
	%	75	81	84	88	90	89	89	80	73	70	63	54	47	44	42	41	43	48	60	68	74	75	76	79	68
20	°C	4.5	3.1	2.3	2.1	1.7	1.3	1.0	2.7	8.3	10.1	11.9	13.7	15.2	16.7	16.8	16.8	16.0	12.7	9.4	7.3	5.8	4.7	3.9	3.6	8.0
	%	83	90	95	97	98	99	99	90	74	63	52	42	37	34	33	33	34	42	52	61	66	72	76	76	67
21	°C	3.4	3.5	3.4	2.9	2.5	1.8	1.7	3.8	8.7	10.0	11.8	13.5	14.2	14.9	14.9	14.8	13.4	10.9	9.3	8.3	7.5	6.7	5.8	4.7	8.0
	%	78	83	87	90	93	96	98	81	66	57	51	46	42	39	37	37	38	43	47	50	55	59	65	74	63
22	°C	2.8	2.0	1.6	1.5	0.9	0.7	1.7	5.2	7.7	9.2	10.8	11.6	12.2	13.5	12.8	12.3	12.1	10.3	9.1	7.9	6.1	5.0	4.0	3.7	6.9
	%	84	88	89	90	93	94	94	75	68	64	53	48	47	44	45	46	47	50	57	61	68	70	75	76	68
23	°C	2.6	2.1	1.4	1.0	0.5	0.4	-0.1	2.3	9.2	11.0	12.0	13.0	14.0	15.0	14.9	15.7	14.5	12.0	8.9	6.7	5.5	4.7	4.0	3.7	7.3
	%	83	84	87	88	92	92	94	69	53	48	46	42	39	38	38	37	38	42	52	61	66	69	71	70	62
24	°C	3.9	3.0	2.5	1.8	1.4	0.9	0.7	1.9	6.8	11.3	14.7	16.8	18.2	18.6	18.9	18.8	17.2	13.4	10.6	8.5	8.0	7.7	7.3	6.6	9.1
	%	71	73	77	79	83	86	87	77	54	44	38	29	26	24	24	23	23	29	35	41	41	42	44	46	50
25	°C	5.5	4.9	4.4	3.2	2.4	1.8	1.6	4.0	10.6	12.3	14.3	15.7	16.1	16.8	17.2	16.8	16.0	13.1	9.3	7.3	5.9	4.8	4.4	4.1	8.9
	%	52	59	66	75	81	82	85	66	49	45	40	33	31	28	27	27	28	32	43	49	55	59	58	59	51
26	°C	3.2	2.3	1.7	1.3	1.1	0.6	0.2	1.9	10.0	12.5	13.5	15.0	16.1	16.8	17.1	16.9	16.5	13.7	9.7	7.2	6.5	5.2	4.8	3.8	8.2
	%	63	68	71	72	75	78	84	72	43	40	39	31	31	29	28	27	26	31	41	50	51	56	59	65	51
27	°C	3.3	2.8	2.6	2.3	1.4	1.1	0.9	4.8	11.0	13.1	14.6	16.9	17.5	18.4	19.1	18.8	17.7	15.0	10.6	8.7	7.4	6.2	5.9	5.4	9.4
	%	68	71	71	74	79	81	82	59	42	38	34	25	23	23	22	23	24	28	38	45	51	58	58	60	49
28	°C	4.9	4.4	4.4	4.2	3.7	3.3	3.1	5.7	10.1	12.9	14.5	16.2	17.4	17.1	16.5	14.0	12.9	10.6	7.8	6.0	5.0	3.5	3.3	2.5	8.5
	%	62	64	63	65	68	73	75	60	51	42	35	25	22	21	18	23	23	27	29	27	28	31	31	33	41
29	°C	2.1	2.0	1.8	1.8	1.5	1.2	1.0	1.9	4.0	5.8	7.5	9.2	10.2	11.6	12.1	11.9	10.2	8.0	6.7	4.4	3.8	3.0	2.1	1.5	5.2
	%	34	38	42	48	55	60	63	61	53	47	42	31	27	25	23	20	21	25	29	34	37	39	41	44	39
30	°C	1.5	0.5	0.4	0.4	-0.5	-3.[illegible]	0.1	2.6	5.3	8.2	10.0	12.1	13.5	14.6	14.9	15.5	13.1	10.2	6.8	3.8	2.4	1.3	0.4	-0.1	5.6
	%	44	48	49	50	54	68	58	58	55	41	36	25	23	20	18	17	17	19	23	30	33	36	38	41	38
31	°C	-0.6	-0.7	-0.8	-0.5	0.4	0.3	-0.3	1.1	7.7	9.4	10.7	12.1	13.7	14.7	15.2	15.0	14.1	11.7	7.7	5.4	4.3	3.2	2.5	2.0	6.2
	%	43	44	46	48	64	73	76	63	48	46	44	32	31	29	28	27	28	33	42	50	52	58	61	64	47
Me	°C	3.6	3.3	2.9	2.3	1.7	1.3	1.2	2.9	8.3	11.5	13.5	15.0	16.1	16.9	17.2	17.0	15.8	12.5	9.3	7.4	6.4	5.5	4.9	4.2	8.4
	%	65	69	72	76	81	83	85	73	55	46	39	33	31	29	27	27	28	34	43	49	52	56	59	62	53

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45' S; λ = 28°14' E; H = 1369m; ht = 1.2m; Augustus/August 1953.

Dag	Br. Bur.	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	1.5	1.1	0.6	0.3	-0.1	-0.4	-1.1	1.1	7.8	10.0	12.1	13.7	14.9	15.5	16.1	16.1	15.2	12.2	8.6	5.9	4.5	3.6	3.2	2.5	6.9
	%	66	68	70	71	73	75	82	70	45	42	38	29	26	25	23	23	24	28	34	43	47	51	53	57	48
2	°C	2.4	2.0	2.7	3.0	2.1	2.4	2.4	6.4	10.1	13.0	14.9	16.2	17.1	18.1	18.7	19.1	18.1	14.9	11.5	9.4	8.2	7.2	6.3	5.7	9.7
	%	57	60	59	60	63	63	64	57	46	40	35	32	30	29	29	25	27	32	40	45	50	55	59	62	47
3	°C	5.2	4.3	3.0	4.9	4.5	2.6	1.0	2.7	10.1	13.6	15.3	16.5	18.0	18.2	18.8	18.7	17.7	14.2	10.8	11.6	11.1	11.1	7.2	5.4	10.3
	%	63	67	74	60	57	64	69	60	41	33	27	18	16	14	13	14	13	18	24	22	23	24	31	36	37
4	°C	3.2	2.3	3.6	5.7	3.6	1.3	0.6	3.1	11.1	13.7	15.8	17.2	18.1	19.0	19.5	19.4	18.7	15.2	11.3	9.5	8.0	7.2	7.8	8.4	10.1
	%	45	49	47	43	49	57	79	69	51	41	35	28	25	23	21	21	21	27	36	42	46	48	54	65	43
5	°C	8.5	7.6	7.6	6.6	6.2	5.7	5.5	9.1	12.0	14.2	16.3	17.6	18.2	19.2	19.1	19.2	19.0	16.1	12.6	10.7	8.9	7.7	7.1	6.9	11.7
	%	74	82	85	91	93	97	98	75	64	52	45	38	35	31	29	27	28	32	36	43	49	53	57	60	57
6	°C	6.6	6.0	5.9	5.4	3.9	3.0	2.9	6.8	12.8	14.7	16.4	17.9	19.4	19.9	20.2	20.1	19.7	16.4	12.5	10.7	9.0	8.1	7.1	6.9	11.3
	%	61	62	62	65	74	80	83	61	46	41	37	30	27	25	24	24	25	28	37	40	45	48	53	55	47
7	°C	6.0	5.5	5.3	4.9	4.6	5.0	5.2	7.1	14.3	16.1	17.9	19.3	20.5	21.0	21.3	21.0	20.2	17.0	13.1	11.1	10.1	9.1	8.4	7.5	12.1
	%	59	61	62	64	65	63	63	60	35	32	29	23	20	20	18	20	21	27	35	42	45	50	52	54	43
8	°C	6.9	6.8	6.4	6.0	7.8	7.8	7.5	7.9	11.9	16.3	18.4	20.0	21.3	21.9	21.4	22.5	21.5	17.9	13.9	12.6	12.1	11.4	11.9	13.5	13.6
	%	57	57	60	60	54	53	55	53	42	34	31	23	21	19	18	18	19	23	31	33	28	28	27	23	36
9	°C	13.8	12.5	9.8	8.6	8.1	7.8	7.9	9.0	10.0	12.3	13.7	15.8	16.8	16.9	16.2	15.7	15.1	14.2	13.1	12.0	10.8	9.9	8.8	7.8	11.9
	%	24	43	68	80	86	88	88	82	71	61	55	46	42	44	43	45	46	49	52	56	62	65	69	77	60
10	°C	6.5	5.6	4.9	5.3	5.1	5.8	5.8	7.0	10.1	11.1	13.3	15.2	16.6	17.1	17.2	16.8	15.6	14.1	13.1	10.8	9.3	9.8	10.0	9.2	10.6
	%	85	94	95	99	100	88	89	84	65	61	52	45	43	42	41	43	45	49	51	60	67	65	66	70	67
11	°C	8.8	7.4	6.2	5.7	5.0	4.4	4.4	7.8	10.3	12.4	13.9	15.1	16.5	18.0	18.6	18.5	17.7	15.6	12.2	9.9	8.6	7.8	7.2	6.7	10.8
	%	74	82	88	90	93	94	96	73	62	55	50	45	43	39	38	37	38	41	51	60	66	70	73	76	64
12	°C	6.2	5.9	5.3	5.1	4.7	4.4	4.3	6.4	10.6	14.2	16.4	18.4	20.0	20.7	21.1	20.8	19.9	17.7	14.1	12.1	11.1	9.9	9.4	8.5	12.0
	%	79	81	82	83	84	88	90	82	57	50	45	37	34	33	30	30	31	35	46	52	57	63	65	69	58
13	°C	7.9	7.9	7.2	6.6	6.2	5.6	5.4	8.0	14.6	17.6	19.4	20.8	21.3	21.9	22.6	22.0	21.5	19.0	15.2	13.5	12.9	12.2	11.2	10.9	13.8
	%	70	67	68	71	72	75	76	66	47	37	34	27	26	26	25	25	29	37	44	46	47	49	49	51	47
14	°C	10.8	9.8	9.0	8.7	8.9	7.5	6.9	8.5	15.7	18.6	20.4	21.6	22.5	23.2	23.7	23.3	22.2	19.1	16.4	15.0	16.2	15.4	14.2	13.2	15.5
	%	51	54	56	58	57	62	67	61	40	34	31	23	21	20	20	20	22	29	36	39	36	49	62	71	42
15	°C	12.5	11.5	11.2	11.1	10.3	10.2	9.8	10.0	12.0	13.6	15.0	15.9	16.4	17.6	18.8	18.9	18.3	16.7	15.3	14.3	12.8	12.0	11.0	10.1	13.6
	%	79	86	89	90	92	93	94	88	70	61	56	51	50	48	45	44	43	47	50	55	60	65	71	78	67
16	°C	9.5	9.0	9.0	8.5	8.6	8.0	7.2	10.2	12.1	14.4	16.1	17.6	18.8	19.9	20.5	20.9	20.1	18.6	17.0	16.2	15.2	14.2	12.6	11.7	14.0
	%	82	85	86	86	86	88	92	77	70	61	54	50	46	43	42	41	41	42	46	50	55	59	65	76	63
17	°C	10.0	9.7	9.5	9.3	8.9	9.4	9.6	10.9	13.5	15.3	17.2	19.1	20.1	21.0	22.1	22.1	21.3	19.8	16.4	14.3	14.5	11.1	9.2	7.7	14.3
	%	85	87	87	87	90	88	87	79	66	58	50	42	41	39	35	34	33	34	42	47	44	53	57	57	59
18	°C	6.9	5.3	7.0	6.3	6.0	5.1	5.9	11.5	14.4	18.0	19.3	20.0	20.5	21.8	22.0	22.0	21.1	18.3	13.2	13.7	14.4	11.0	9.2	8.8	13.4
	%	55	51	41	42	41	42	39	28	24	17	14	12	11	10	9	9	10	11	17	17	16	19	33	65	26
19	°C	9.0	8.7	8.0	7.6	7.3	9.0	9.5	10.1	10.6	12.1	14.2	15.7	16.7	18.0	18.0	18.5	17.2	15.9	14.9	13.2	12.1	10.8	10.0	9.6	12.4
	%	82	86	91	96	97	93	93	91	76	66	56	48	45	41	42	40	44	47	52	61	67	75	79	81	69
20	°C	9.4	9.1	9.0	8.9	8.9	8.8	9.0	9.3	9.9	11.0	12.1	13.9	14.8	15.2	17.2	17.6	16.5	14.5	13.2	12.0	11.0	9.9	9.3	8.7	11.6
	%	82	84	84	86	86	86	85	83	83	76	69	58	55	51	49	47	48	52	56	61	68	76	79	82	70
21	°C	7.7	6.9	6.9	6.2	5.5	6.0	7.0	9.2	10.7	12.8	15.2	17.3	18.9	19.9	20.5	20.6	19.9	17.9	14.2	12.1	11.0	10.9	9.4	8.7	12.3
	%	87	93	92	93	95	95	89	79	68	60	52	44	41	37	35	33	31	37	44	50	55	56	63	67	62
22	°C	8.5	8.0	7.9	7.7	9.6	9.4	7.6	11.8	15.3	16.9	19.0	20.4	22.1	23.3	24.0	24.0	23.4	20.2	16.1	14.0	13.4	12.4	11.2	10.9	14.9
	%	70	72	73	76	68	67	73	60	51	47	41	29	26	24	21	21	21	25	34	40	41	45	52	52	47
23	°C	11.3	10.3	9.7	8.9	7.6	6.9	6.7	13.0	16.2	18.8	20.9	22.3	23.1	24.1	24.8	25.1	24.4	22.1	20.2	18.4	15.2	13.2	11.9	11.8	16.1
	%	46	48	53	59	67	74	74	51	43	35	30	26	24	23	21	20	15	18	21	23	30	37	41	42	38
24	°C	11.0	12.9	12.4	10.8	10.2	9.6	9.5	14.0	18.2	20.6	21.9	23.5	24.4	25.1	26.5	26.5	25.8	23.6	22.8	21.5	19.5	18.9	18.6	18.0	18.6
	%	46	45	48	56	60	66	70	55	46	42	37	28	26	25	24	24	23	25	26	28	31	32	32	35	39
25	°C	16.9	16.0	14.3	14.0	12.9	12.0	11.5	15.2	18.0	20.4	22.9	23.8	23.8	25.0	24.8	24.1	23.2	22.1	20.7	22.1	21.5	19.9	18.5	18.1	19.2
	%	43	48	56	57	64	69	74	61	52	43	36	27	27	24	23	24	24	24	29	28	30	36	42	43	41
26	°C	18.2	18.6	17.6	16.0	13.2	12.5	12.1	12.8	15.0	17.0	19.1	20.7	20.7	21.2	21.2	20.6	19.9	17.8	16.3	15.0	13.8	12.6	11.7	9.9	16.4
	%	41	40	42	40	38	35	36	35	32	31	27	20	19	19	19	19	19	20	22	23	24	28	29	33	29
27	°C	8.7	6.9	6.8	6.7	6.7	6.0	4.5	6.2	8.6	10.6	11.8	13.7	14.8	16.4	17.2	17.0	16.5	14.9	12.2	10.1	9.9	9.5	8.7	7.6	10.5
	%	40	61	63	64	64	69	77	69	57	40	36	29	25	22	19	20	21	22	28	32	33	38	43	50	43
28	°C	6.6	5.9	5.7	5.2	3.7	3.3	3.5	7.5	11.9	14.1	16.1	16.7	17.8	18.4	19.1	19.4	19.0	16.9	13.2	11.1	12.9	11.8	11.0	10.5	11.7
	%	55	58	61	62	68	69	69	55	43	33	27	21	19	17	16	15	16	19	29	33	31	34	37	39	39
29	°C	10.1	9.7	9.5	9.4	8.8	8.3	8.1	10.5	13.1	14.8	17.1	19.0	20.2	20.7	21.4	21.6	20.9	18.4	15.3	14.9	14.0	14.1	12.6	10.7	14.3
	%	40	42	43	43	46	48	49	45	37	31	28	17	15	14	12	12	11	12	14	16	16	22	38	50	29
30	°C	9.9	8.9	7.9	7.3	6.7	5.9	5.9	8.3	10.2	12.6	14.7	16.7	18.7	19.8	20.7	20.1	18.6	16.6	14.3	11.2	10.1	11.0	9.7	7.8	12.2
	%	61	68	77	82	84	86	86	74	62	49	43	37	32	28	23	27	30	33	35	41	43	44	51	57	52
31	°C	7.6	6.8	6.0	5.4	4.7	3.3	2.8	7.6	11.8	14.8	17.1	18.9	19.9	20.8	21.1	20.8	19.8	17.0	14.3	11.0	9.7	10.1	9.5	8.3	12.0
	%	64	72	78	82	87	93	95	70	44	36	29	20	17	17	15	14	16	21	27	35	38	36	37	42	45
Mn	°C	8.6	8.0	7.6	7.3	6.8	6.3	6.1	8.7	12.4	14.7	16.6	18.1	19.1	20.0	20.5	20.4	19.6	17.3	14.5	12.9	12.0	11.1	10.1	9.4	12.8
	%	62	66	69	71	73	74	77	66	53	45	40	32	30	28	27	26	27	30	36	41	44	47	52	57	49

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 513/405A PRETORIA.(Weerburo/Weather Bureau); ϕ = 25°45' S; λ = 28°14' E; H = 1369m; ht = 1.2m; September 1953.

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	7.2	6.1	5.6	5.3	5.6	4.4	3.7	8.8	11.3	13.9	16.7	18.0	19.1	20.0	20.4	20.0	19.3	16.8	14.7	11.8	9.8	8.8	8.5	8.0	11.8
	%	49	55	60	66	70	76	83	64	55	41	24	18	13	12	12	14	15	19	23	30	38	43	47	57	41
2	°C	7.6	6.6	5.1	4.3	4.6	3.9	3.3	6.8	12.2	14.0	14.9	17.0	18.4	19.3	20.1	20.1	19.3	17.5	15.0	12.0	9.9	8.7	8.0	7.3	11.5
	%	65	72	80	82	81	86	86	64	52	47	43	33	27	24	24	24	24	27	31	38	44	48	50	54	50
3	°C	6.9	7.1	6.3	6.2	5.8	5.3	5.0	10.6	13.1	14.5	16.7	18.0	20.4	21.0	21.7	22.1	21.4	19.3	16.0	13.3	11.4	10.0	9.0	8.6	12.9
	%	57	62	70	74	78	80	82	59	50	46	41	30	26	25	24	21	23	25	31	37	42	45	48	49	47
4	°C	8.1	9.0	7.7	5.9	4.9	4.1	4.1	9.5	14.4	17.9	19.8	21.1	22.0	22.7	22.7	22.8	22.1	20.1	16.9	13.4	11.6	10.6	9.8	9.1	13.8
	%	50	45	48	52	55	58	58	46	32	26	22	14	11	10	11	11	12	12	16	22	27	29	31	33	30
5	°C	8.1	7.6	7.2	6.5	6.0	5.6	6.2	10.9	16.6	17.9	20.6	21.7	22.9	23.1	23.6	23.4	22.5	20.8	19.6	16.2	14.4	13.0	12.1	14.6	15.0
	%	35	37	40	42	44	46	45	40	25	24	21	15	12	11	10	10	10	11	12	18	24	27	28	25	25
6	°C	14.6	13.7	12.1	11.2	10.0	9.9	9.7	11.6	16.0	18.0	19.1	19.8	20.7	21.5	22.0	21.6	21.3	18.5	16.1	14.1	12.9	12.0	11.8	11.9	15.4
	%	22	24	26	26	27	27	28	26	21	20	18	16	15	12	11	10	9	10	11	13	16	16	16	15	18
7	°C	11.6	11.2	9.9	9.6	9.0	9.0	9.0	11.4	13.9	15.9	17.9	19.9	21.1	21.2	21.3	21.9	21.0	19.2	17.3	16.0	14.6	13.3	12.2	11.6	15.0
	%	15	16	17	21	72	86	88	71	54	56	50	44	46	44	43	41	42	47	54	58	64	70	76	81	52
8	°C	10.6	9.7	9.0	8.1	7.6	7.0	7.4	11.7	14.6	16.9	18.7	19.5	20.5	21.7	22.3	22.3	22.0	20.3	16.8	17.1	16.2	14.8	12.8	11.4	15.0
	%	85	89	94	96	97	97	99	74	63	55	50	48	45	41	39	36	34	36	41	47	52	59	67	75	63
9	°C	10.4	10.0	9.7	9.5	8.8	8.1	8.8	14.0	16.6	18.7	20.5	21.5	22.6	24.1	24.1	24.1	23.1	21.3	18.1	15.8	14.3	13.0	12.8	12.4	15.9
	%	79	82	85	88	91	94	90	66	54	47	41	37	34	30	29	28	29	31	39	46	53	57	59	61	56
10	°C	12.0	13.0	11.7	11.0	11.3	10.9	11.2	14.2	17.8	19.6	21.4	22.9	24.1	25.0	25.6	25.8	24.7	21.7	18.5	16.9	17.0	13.3	12.7	11.9	17.3
	%	62	56	62	64	64	64	64	55	42	36	30	23	21	19	17	13	9	9	11	12	12	66	73	68	40
11	°C	11.3	10.6	10.1	9.8	9.3	9.1	9.4	11.5	14.1	16.8	18.9	20.2	21.7	22.6	23.0	23.2	23.0	21.0	17.4	15.1	13.5	12.7	12.6	12.5	15.4
	%	69	74	75	76	77	75	72	63	55	49	46	38	35	33	31	30	30	33	42	48	54	55	52	56	53
12	°C	11.4	10.3	9.9	9.3	8.5	7.5	8.2	13.7	15.7	17.6	19.7	21.3	23.4	24.8	24.9	25.4	24.2	23.0	19.2	16.6	15.0	13.9	13.0	12.2	16.2
	%	62	69	73	77	81	87	82	58	48	44	41	32	25	23	22	22	22	23	32	37	40	44	46	47	47
13	°C	11.0	10.9	9.7	8.6	8.1	7.5	8.3	14.2	17.3	19.8	21.5	23.3	24.4	25.3	25.9	26.0	25.4	23.6	20.7	17.1	16.3	14.7	14.0	13.1	16.9
	%	52	51	53	59	64	69	67	48	38	31	26	23	19	16	15	14	14	15	20	25	29	33	38	41	36
14	°C	12.1	12.6	11.8	11.3	11.7	10.9	11.7	15.6	17.4	19.5	21.0	22.0	22.8	23.3	23.5	23.2	21.9	20.1	18.3	16.7	14.9	12.8	11.5	8.9	16.5
	%	44	44	45	49	49	50	49	42	39	37	31	14	13	12	12	13	13	14	18	20	28	35	41	67	32
15	°C	8.1	7.8	7.7	7.5	6.9	6.9	7.3	7.6	8.2	8.5	8.2	9.4	10.3	10.0	9.6	8.4	7.9	7.4	6.7	6.2	5.7	5.1	4.8	4.6	07.5
	%	67	64	63	63	65	65	63	63	58	59	61	55	53	53	54	57	59	59	63	64	66	69	68	67	62
16	°C	4.3	4.1	3.4	2.9	2.6	2.3	3.4	5.8	7.8	9.9	11.7	13.2	14.4	14.9	15.1	15.9	15.1	13.7	11.5	9.4	9.0	8.0	6.6	5.7	08.8
	%	68	66	65	64	65	66	64	59	49	43	39	34	28	27	27	26	25	27	29	33	35	40	47	51	45
17	°C	4.4	4.1	3.6	3.2	2.6	1.9	2.9	6.1	10.3	13.0	14.8	15.8	17.8	19.6	20.3	20.3	19.2	16.9	14.4	12.5	10.9	9.6	8.4	6.9	10.8
	%	53	55	60	71	77	78	70	52	32	26	22	20	17	15	13	13	13	15	21	25	32	42	55	65	39
18	°C	6.3	5.4	5.0	4.5	4.3	3.9	5.5	7.6	9.8	11.7	14.4	17.2	19.0	20.1	20.4	20.4	19.6	17.8	15.1	13.6	12.6	11.2	10.1	9.3	11.9
	%	71	75	77	79	82	84	74	64	57	48	40	29	27	25	24	23	24	25	28	32	34	42	49	54	49
19	°C	8.8	7.0	6.9	6.6	5.7	4.4	4.4	8.1	12.8	14.4	15.2	16.9	19.2	20.9	21.6	21.6	21.0	19.2	15.6	13.4	12.3	10.6	9.4	9.0	12.7
	%	57	64	67	69	72	79	78	64	48	44	40	33	29	26	26	25	25	27	34	39	41	48	52	52	47
20	°C	8.6	7.2	6.3	5.9	5.2	5.0	6.2	11.7	15.1	16.9	18.5	20.3	21.7	22.8	23.3	23.8	23.6	21.6	18.8	15.2	13.3	11.9	10.8	10.5	14.3
	%	54	58	61	62	66	68	67	51	38	34	31	26	23	21	20	19	19	19	23	30	34	36	40	40	39
21	°C	11.0	10.0	9.1	8.5	7.9	7.6	7.7	13.0	15.4	17.3	19.6	21.5	23.0	23.8	25.0	24.9	23.8	22.3	19.6	16.3	14.4	12.9	11.9	11.2	15.7
	%	44	49	61	71	77	81	75	55	50	42	38	32	23	21	20	19	20	21	24	33	37	42	44	43	43
22	°C	10.7	10.4	10.5	9.5	9.2	8.9	9.3	15.0	17.5	19.7	21.8	22.8	25.5	26.6	27.4	27.4	26.6	24.2	20.1	16.8	15.6	14.2	14.1	13.8	17.4
	%	46	53	62	67	73	79	75	58	44	38	32	25	21	15	11	11	11	11	21	27	30	38	40	45	39
23	°C	13.7	11.7	9.5	8.8	8.1	7.4	9.2	14.3	16.8	20.4	23.1	25.4	27.0	28.5	29.5	29.0	28.3	25.3	22.8	20.5	19.0	16.8	15.2	14.5	18.5
	%	47	54	66	71	74	77	70	53	45	38	31	22	20	13	12	11	11	15	21	21	22	25	28	33	37
24	°C	13.5	11.4	10.1	9.3	8.9	8.9	10.4	15.9	18.4	20.5	22.3	24.6	25.9	27.5	28.2	27.4	26.5	24.5	21.8	18.1	15.9	14.8	13.8	12.8	18.0
	%	40	51	61	68	74	75	69	52	46	41	36	28	25	22	21	20	20	22	22	28	33	34	34	35	40
25	°C	12.0	11.8	11.5	11.2	10.8	10.1	12.7	16.9	19.1	21.1	23.3	25.0	26.2	27.0	27.1	27.1	26.2	23.9	21.2	17.8	15.6	14.6	13.7	12.4	18.3
	%	37	41	41	44	49	56	53	46	38	32	26	22	14	14	13	13	13	15	18	26	32	37	42	49	32
26	°C	11.4	11.1	10.9	10.5	10.0	9.7	10.9	17.2	19.6	20.9	22.7	23.4	24.7	25.8	27.0	26.7	26.0	24.3	22.2	19.0	16.8	15.4	14.6	14.1	18.1
	%	59	63	66	68	73	78	71	56	49	42	37	26	24	21	19	20	20	22	23	31	36	38	42	43	43
27	°C	13.6	12.9	12.2	11.6	11.2	10.5	12.8	19.2	21.3	22.4	23.6	24.8	26.1	27.2	27.6	27.7	27.3	25.6	22.1	20.9	18.4	16.4	17.8	15.9	19.5
	%	42	46	49	55	59	62	56	41	33	29	27	25	23	20	19	18	19	20	26	27	34	39	36	42	35
28	°C	14.2	13.2	12.2	11.7	10.9	10.2	11.7	17.9	20.9	23.1	24.6	26.6	28.0	28.8	29.3	29.6	28.7	27.2	24.4	20.9	18.8	17.3	16.3	15.6	20.1
	%	49	53	60	64	68	70	65	44	39	31	29	20	16	15	14	14	14	15	19	25	32	34	35	37	36
29	°C	15.0	14.9	13.8	12.9	12.0	11.5	13.1	20.5	24.3	25.2	27.2	28.8	29.3	30.1	30.2	29.8	29.2	27.4	25.0	22.8	20.8	18.7	17.2	14.9	21.4
	%	37	36	41	43	47	48	50	30	27	23	21	18	13	12	12	11	11	12	14	26	33	47	53	70	31
30	°C	14.0	13.4	12.6	12.1	12.2	12.8	12.5	14.0	16.0	18.1	19.8	21.2	22.2	23.1	23.5	23.2	22.0	20.5	18.9	17.8	16.4	15.0	14.0	13.2	17.0
	%	72	75	81	87	86	84	84	76	64	55	44	41	38	36	35	34	35	37	39	44	51	59	66	73	58
31	°C																									
	%																									
Me	°C	10.4	9.8	9.0	8.4	8.0	7.5	8.2	12.5	15.5	17.5	19.3	20.8	22.1	23.1	23.5	23.5	22.7	20.8	18.2	15.8	14.2	12.8	12.0	11.3	15.3
	%	53	56	60	64	69	71	69	55	45	39	35	28	25	22	21	21	21	22	27	32	37	43	47	51	42

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45' S; λ = 28°14' E; H = 1369m; ht = 1.2m; Oktober/October 1953.

Dat	Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	12.1	11.3	10.0	9.3	9.0	9.1	11.6	14.7	17.6	18.9	20.6	22.6	24.0	24.7	25.6	25.6	24.7	23.4	20.6	17.8	15.7	14.9	14.8	13.6	17.2
	%	79	82	90	93	94	95	79	63	46	41	38	29	25	23	20	20	19	20	23	32	39	41	40	47	49
2	°C	12.8	12.1	12.0	11.2	11.2	10.8	14.3	16.9	19.5	20.8	22.8	24.5	25.1	26.4	25.9	25.8	25.8	24.5	20.9	18.0	16.3	14.9	14.2	13.5	18.3
	%	49	51	53	59	64	70	59	50	46	41	31	24	22	21	21	20	20	21	25	32	34	37	38	39	39
3	°C	12.9	13.6	12.8	11.9	11.6	11.1	14.5	17.9	19.9	21.6	23.3	24.3	25.4	25.9	27.2	26.9	26.5	24.4	22.3	20.0	17.9	19.7	18.8	17.6	19.5
	%	39	40	49	64	69	72	61	52	43	38	35	27	25	21	17	18	18	20	24	28	32	30	37	46	38
4	°C	16.7	16.0	15.3	14.1	12.5	11.7	16.1	19.4	21.7	23.5	24.5	25.4	26.3	26.6	27.0	26.5	26.1	24.6	20.9	18.9	17.6	18.5	18.9	18.4	20.3
	%	49	50	50	53	60	63	50	41	33	28	27	22	17	17	17	17	16	19	27	28	32	31	33	36	34
5	°C	17.7	17.4	16.7	15.5	14.7	15.1	16.4	19.8	21.7	23.5	24.9	25.4	25.7	26.1	27.4	27.6	26.6	24.8	22.8	20.9	17.9	16.8	17.7	18.2	20.9
	%	38	38	39	42	45	44	43	39	39	36	34	25	24	22	19	16	18	21	22	24	30	34	36	39	32
6	°C	16.9	15.7	14.5	13.2	12.1	11.5	14.8	19.6	21.4	22.8	23.9	25.5	26.7	27.5	27.9	28.1	27.2	25.2	23.1	21.3	18.5	16.4	15.9	17.2	20.3
	%	43	49	54	62	67	73	59	47	42	38	35	32	28	25	20	18	18	18	19	21	30	38	37	40	38
7	°C	17.2	15.2	13.7	13.1	13.0	12.0	14.6	19.8	21.5	23.5	25.3	26.7	27.8	28.6	29.1	29.1	28.3	26.7	24.6	22.0	19.5	18.3	19.3	18.2	21.1
	%	46	53	63	64	65	71	62	46	42	37	34	31	23	22	21	21	21	22	23	28	35	33	32	36	39
8	°C	16.8	15.8	14.5	13.9	13.1	12.5	15.4	21.2	23.5	25.3	27.2	28.8	30.5	31.2	31.4	31.4	31.0	29.1	26.3	24.7	24.0	22.9	21.7	20.5	23.0
	%	42	46	52	56	60	64	54	39	37	32	29	27	20	19	18	17	18	19	24	26	26	28	29	31	34
9	°C	18.7	17.2	16.0	15.5	15.2	15.0	18.3	21.7	23.8	25.5	27.4	28.8	29.9	30.2	30.8	31.0	30.3	28.6	26.3	24.6	21.8	19.9	18.8	18.3	23.1
	%	35	39	45	47	48	49	43	37	33	30	28	26	20	20	19	18	18	20	21	25	33	37	40	41	32
10	°C	17.1	16.7	16.0	15.0	14.3	14.3	16.9	21.8	25.1	26.8	29.1	30.4	31.3	31.7	32.1	31.2	28.5	27.9	26.6	25.2	20.1	19.8	17.8	17.2	23.0
	%	44	43	45	46	47	46	41	33	26	24	21	20	20	18	17	19	20	23	24	27	55	55	80	82	37
11	°C	17.2	17.0	16.9	17.2	17.0	16.8	17.3	17.9	20.0	21.6	19.9	23.9	24.5	25.0	25.1	24.1	22.8	20.1	18.9	14.9	14.0	13.7	14.3	15.1	19.0
	%	75	74	66	65	69	69	71	75	65	58	55	46	44	41	41	43	46	53	59	97	95	91	75	64	64
12	°C	16.0	15.6	15.0	14.3	14.1	13.7	13.7	14.0	15.2	16.2	17.9	19.4	19.8	20.7	21.6	22.1	21.8	20.7	19.6	18.8	18.0	16.8	15.2	14.3	17.3
	%	58	69	81	87	93	91	86	81	72	70	64	58	55	53	50	49	50	50	54	57	60	64	69	72	66
13	°C	13.6	13.5	12.5	12.9	12.9	12.2	13.3	14.8	17.2	18.6	20.2	22.0	23.6	24.3	24.8	24.7	23.8	16.1	16.3	17.0	16.8	16.7	15.8	15.7	17.5
	%	78	80	85	84	83	85	79	73	64	60	55	48	43	39	37	36	37	79	76	73	67	69	71	69	65
14	°C	15.1	14.9	14.9	14.7	15.1	15.2	16.1	17.5	18.4	20.2	22.2	23.8	24.1	24.8	25.4	25.0	25.5	24.7	22.8	20.0	19.1	18.0	17.1	16.7	19.6
	%	73	80	79	85	74	75	72	64	59	51	47	40	39	35	35	35	33	35	40	48	55	66	73	72	57
15	°C	15.9	15.1	14.5	14.1	13.2	12.5	15.4	17.0	19.3	21.6	23.0	24.9	25.9	27.2	27.9	27.8	27.8	26.5	24.5	21.7	19.8	18.7	17.9	16.9	20.4
	%	75	75	78	81	88	89	72	66	58	49	44	37	33	31	29	26	26	28	33	46	56	60	62	67	55
16	°C	16.3	15.5	15.0	14.5	14.0	13.4	18.0	21.1	23.8	25.9	27.6	28.7	29.5	30.4	30.8	31.2	31.1	29.4	25.5	22.7	21.1	22.6	24.7	23.2	23.2
	%	69	77	80	79	84	85	60	49	45	37	33	26	24	20	19	18	17	17	25	35	39	37	27	29	43
17	°C	19.4	17.4	17.2	17.3	16.9	17.1	19.0	19.6	20.9	20.5	19.8	19.7	20.3	23.4	23.7	23.5	23.0	20.8	19.7	18.6	17.6	16.3	15.6	14.9	19.3
	%	63	71	72	67	72	73	65	61	57	58	59	51	47	40	40	41	42	46	51	56	60	66	74	76	59
18	°C	14.4	13.7	13.3	13.9	14.0	14.3	14.6	15.2	15.5	15.9	17.0	19.9	19.9	20.4	20.9	20.8	20.9	20.5	20.2	15.2	15.1	14.7	14.7	15.1	16.7
	%	81	80	80	78	77	77	75	75	76	75	68	54	53	52	50	50	50	53	65	68	68	69	70	68	67
19	°C	14.2	13.4	13.4	13.4	13.6	13.6	12.7	13.3	14.6	15.5	15.7	15.8	15.4	15.3	15.2	15.1	14.8	14.5	14.4	14.1	13.3	13.2	13.2	12.7	14.2
	%	88	89	95	87	85	89	97	93	92	89	89	88	93	90	91	92	93	95	95	95	95	95	95	95	92
20	°C	14.1	14.1	14.0	14.1	14.1	14.1	15.6	17.1	16.9	17.2	15.2	18.5	19.6	20.8	21.2	21.0	21.2	20.4	19.6	17.7	17.6	16.8	15.5	13.6	17.1
	%	95	95	94	94	94	94	87	84	76	76	81	68	68	55	53	53	53	54	59	70	65	43	47	65	72
21	°C	11.9	11.4	11.3	10.3	9.5	8.8	9.4	12.3	14.4	16.9	18.6	19.4	20.5	21.6	22.0	21.5	19.9	18.8	17.3	15.2	14.6	13.3	11.6	10.2	15.0
	%	52	56	61	64	60	59	53	41	40	39	37	37	35	32	31	31	29	28	31	31	34	38	38	35	41
22	°C	9.0	8.3	7.5	7.0	6.1	5.1	7.2	10.6	12.2	13.4	15.0	16.7	18.0	19.5	20.2	20.6	19.6	17.7	15.8	14.3	13.3	12.4	12.0	11.1	13.0
	%	36	37	39	41	46	55	52	43	35	34	32	24	21	18	17	19	21	24	32	38	46	53	55	61	37
23	°C	10.5	10.0	10.0	10.1	10.1	10.1	13.9	16.1	18.5	20.6	22.2	22.2	23.5	23.9	24.4	24.7	24.5	23.4	21.2	19.1	16.9	15.1	14.5	13.8	17.5
	%	63	67	64	64	64	66	55	49	39	30	26	22	21	19	19	19	20	22	24	27	34	40	43	59	40
24	°C	13.0	12.2	11.9	11.3	10.8	10.6	14.4	17.6	19.5	21.3	23.2	24.1	24.2	25.0	25.2	25.9	25.2	24.2	21.4	18.8	17.0	16.1	16.3	15.8	18.5
	%	74	85	87	90	92	93	75	62	56	51	40	35	36	33	32	30	31	32	43	55	64	67	64	68	58
25	°C	15.0	14.7	14.3	13.8	14.3	14.7	18.2	20.4	23.2	24.6	25.4	26.4	28.2	27.7	27.1	26.6	26.1	25.1	23.2	22.2	21.1	19.7	18.6	17.7	21.2
	%	72	76	81	80	72	72	59	55	44	41	37	34	29	30	30	29	29	30	41	44	49	55	59	60	50
26	°C	17.5	17.2	16.5	16.1	14.9	14.2	18.7	20.4	21.5	23.2	24.8	25.9	27.0	28.0	28.6	28.7	28.4	27.0	24.8	23.5	21.9	21.7	20.8	20.0	22.1
	%	60	58	60	63	69	75	63	59	57	53	46	36	35	32	29	28	27	29	31	35	41	43	41	56	47
27	°C	19.0	18.2	17.5	17.1	16.8	16.4	19.1	21.1	22.5	24.1	26.0	27.9	29.4	30.5	30.9	30.9	29.6	27.7	25.5	23.3	24.0	21.7	20.8	19.4	23.3
	%	58	62	67	70	72	74	64	56	50	45	41	38	27	25	23	22	23	26	32	38	40	58	58	65	47
28	°C	19.0	18.2	16.9	18.2	16.9	15.6	20.1	22.5	25.3	27.7	29.7	29.7	30.4	32.8	32.3	32.1	31.8	29.7	27.9	25.8	25.9	25.2	21.8	19.7	24.8
	%	64	66	72	62	72	81	56	48	39	33	26	22	21	14	12	12	13	13	14	16	18	19	26	49	36
29	°C	17.2	17.0	16.4	15.6	14.7	14.5	17.9	19.6	22.4	24.3	25.9	27.8	29.5	30.6	31.1	31.4	29.6	22.1	21.9	20.6	19.6	19.1	18.8	18.7	21.9
	%	67	72	77	82	87	88	71	66	55	47	42	33	32	26	24	24	25	82	63	73	77	77	73	73	60
30	°C	17.9	17.2	16.8	15.9	15.8	17.4	19.1	23.4	26.2	28.9	30.1	31.0	32.3	32.6	32.6	32.1	31.0	29.3	27.3	25.0	23.1	22.3	21.9	20.5	24.6
	%	79	79	83	86	80	75	63	28	32	27	23	21	20	19	19	18	18	19	20	23	25	27	28	31	39
31	°C	20.2	18.8	17.7	17.3	15.7	15.0	19.8	22.9	24.7	27.0	28.4	29.4	29.9	31.3	31.8	32.0	32.3	30.6	27.7	25.6	23.2	20.6	20.8	20.1	24.3
	%	36	71	81	81	88	91	69	58	45	36	28	23	22	19	18	17	17	14	15	16	19	25	38	52	41
Ma	°C	15.7	15.0	14.4	13.9	13.5	13.2	15.7	18.3	20.3	21.9	23.1	24.5	25.4	26.3	26.7	26.6	26.0	24.1	22.3	20.2	18.8	18.0	17.4	16.7	19.9
	%	61	65	68	70	72	74	64	56	50	45	41	36	33	30	29	28	29	33	37	42	47	49	51	56	49

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45' S; λ = 28°14' E; H = 1369m; ht = 1.2m; November 1953.

Dat	Ur. Hour	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	20.4	19.5	18.7	18.3	17.2	17.6	19.4	21.5	23.4	24.4	25.9	27.7	29.0	30.5	31.2	29.5	22.3	21.5	20.7	18.5	15.4	15.0	14.8	15.0	21.6
	%	57	62	69	76	84	84	76	66	57	51	46	42	37	32	27	28	46	52	52	81	91	95	96	96	63
2	°C	14.6	14.4	14.2	13.5	13.3	13.9	16.8	18.3	21.0	21.9	23.0	24.0	25.5	26.9	26.9	25.8	25.3	25.5	22.9	18.4	17.5	16.7	17.8	17.1	19.8
	%	95	95	93	95	94	86	66	59	53	52	51	49	45	42	43	44	46	46	44	63	79	83	66	87	66
3	°C	16.4	15.9	15.2	14.5	13.9	13.5	16.5	18.7	19.8	21.6	23.0	24.2	25.9	26.5	27.2	26.8	25.8	15.5	15.6	15.0	15.2	15.1	14.5	14.1	18.8
	%	79	84	93	95	95	97	80	68	60	50	46	42	38	35	34	33	35	84	92	94	76	86	92	94	70
4	°C	14.5	14.0	13.8	13.5	13.3	14.2	16.9	18.9	21.9	22.9	24.1	25.0	25.8	26.6	25.4	23.9	20.3	18.0	15.3	15.2	15.3	15.4	15.4	14.7	18.5
	%	83	94	96	95	92	84	64	59	54	51	49	49	49	48	50	58	78	79	95	95	94	94	96	90	75
5	°C	14.7	14.3	14.5	15.1	15.3	15.2	15.4	16.2	16.5	16.5	16.8	17.3	17.1	16.4	16.5	17.3	16.5	15.7	15.4	15.3	15.3	15.3	15.3	15.3	15.8
	%	83	88	82	82	84	85	84	86	92	96	92	88	88	93	92	87	90	91	95	93	95	95	95	95	90
6	°C	15.2	15.1	15.2	15.2	15.1	15.0	15.4	16.5	17.5	18.3	18.5	19.5	20.7	22.5	23.5	24.0	23.5	22.2	20.8	19.7	14.6	15.1	15.5	15.6	18.1
	%	95	95	95	95	96	97	95	88	77	75	74	71	67	62	58	56	58	63	73	65	91	92	92	91	80
7	°C	15.6	15.6	15.2	14.5	14.4	14.6	17.4	19.0	20.3	21.4	22.9	23.5	23.9	24.8	24.9	25.2	24.4	24.4	22.7	20.1	18.2	17.8	17.6	16.9	19.8
	%	90	89	91	92	92	90	74	72	67	63	58	56	53	48	47	47	48	44	50	65	78	85	93	92	70
8	°C	16.0	15.3	14.8	14.6	14.3	15.0	15.6	18.0	20.6	23.1	24.4	25.4	26.2	26.7	27.6	27.8	26.7	25.2	22.7	21.4	19.4	17.6	15.4	15.9	20.4
	%	94	95	95	95	96	97	97	73	52	28	26	24	26	22	18	14	15	16	19	22	27	32	40	39	48
9	°C	14.3	12.9	14.8	14.4	14.4	14.5	17.1	20.2	22.2	23.5	24.5	25.4	26.4	26.5	27.2	27.9	27.3	26.2	23.2	19.7	18.3	17.4	16.8	17.3	20.5
	%	52	52	41	37	32	32	29	27	22	22	21	17	17	16	15	14	15	17	33	46	49	53	58	59	32
10	°C	16.8	16.5	16.2	17.0	17.0	17.4	19.2	20.2	22.1	23.4	24.3	25.8	26.9	24.2	14.4	13.3	13.8	13.7	14.6	14.3	14.2	14.0	14.0	13.9	17.8
	%	69	79	87	87	87	82	72	66	56	52	49	45	41	46	79	87	83	83	77	90	93	92	90	91	74
11	°C	13.9	13.3	13.1	13.0	13.0	13.2	14.4	17.9	20.3	21.7	22.8	22.7	23.1	22.3	22.6	23.2	23.0	21.7	20.7	19.4	18.4	17.7	17.2	17.0	18.6
	%	93	96	97	97	96	89	82	65	60	56	53	55	51	55	53	50	50	57	63	79	85	88	91	90	73
12	°C	16.6	16.3	15.9	15.9	15.6	15.4	15.6	16.1	17.3	18.0	19.3	19.6	19.8	21.3	20.1	20.5	19.2	18.8	18.4	18.2	17.8	17.8	17.4	17.4	17.8
	%	92	96	96	96	96	95	94	90	84	79	75	74	74	70	75	76	80	84	87	88	90	89	90	90	86
13	°C	17.3	16.9	16.6	16.5	16.4	16.6	18.0	19.4	20.2	20.8	20.4	21.0	21.7	20.7	22.1	18.3	19.2	19.3	17.0	16.8	16.8	16.5	16.0	15.5	18.3
	%	96	96	95	95	95	95	90	83	78	74	79	85	72	75	70	90	81	84	95	96	96	96	96	96	88
14	°C	15.0	14.6	14.0	13.8	13.8	14.0	16.4	19.6	20.5	22.0	22.5	24.2	24.5	26.2	26.2	25.9	25.1	24.3	19.1	18.1	17.5	16.9	16.2	14.8	19.4
	%	96	97	96	97	97	97	85	72	67	59	59	54	55	50	51	48	50	46	81	83	82	81	81	87	74
15	°C	14.8	14.6	14.3	13.1	13.0	13.2	13.4	13.9	15.1	16.5	17.6	18.2	18.4	19.5	19.6	19.8	19.4	19.2	18.7	18.4	18.3	17.5	16.6	16.1	16.6
	%	85	82	83	94	93	93	89	85	83	76	73	72	70	66	68	66	68	68	71	74	75	79	86	88	79
16	°C	15.3	14.7	14.6	14.6	14.7	14.6	14.6	15.8	17.3	18.4	19.3	20.6	21.4	22.4	22.3	22.2	22.3	21.8	21.3	20.4	18.6	17.3	16.4	15.8	18.2
	%	92	95	94	93	91	90	90	85	72	67	65	62	59	57	57	57	58	59	61	67	81	86	88	90	76
17	°C	15.3	15.0	14.6	14.3	14.1	15.2	18.4	19.5	20.9	22.2	23.2	23.9	25.2	25.7	25.2	25.7	25.5	25.1	23.9	22.3	21.7	21.0	20.9	17.7	20.7
	%	92	92	92	93	94	87	75	72	65	59	56	55	52	50	51	50	50	52	54	64	69	73	75	88	69
18	°C	17.5	17.2	17.5	17.4	17.4	17.1	17.3	18.1	18.2	20.1	21.2	21.5	22.7	23.9	19.7	22.4	21.1	20.9	19.3	19.0	18.1	17.2	17.0	16.3	19.1
	%	89	89	90	88	90	94	96	90	81	71	66	68	66	63	65	50	61	59	78	81	85	89	90	95	79
19	°C	16.0	15.3	14.9	14.5	14.3	14.8	18.4	20.5	21.9	23.5	24.6	25.7	26.7	27.9	28.0	26.5	23.7	23.6	21.7	20.1	19.2	18.9	18.4	17.7	20.7
	%	95	95	95	95	95	96	81	69	61	57	54	49	46	36	36	36	44	47	55	64	70	70	78	85	67
20	°C	17.3	18.1	17.9	17.6	17.7	17.7	18.8	20.8	22.0	23.8	24.2	26.2	26.9	27.8	24.1	27.0	28.3	27.1	24.6	22.8	22.1	20.0	19.9	23.8	22.4
	%	84	76	80	85	84	85	80	71	65	53	50	45	43	41	49	43	34	37	39	44	47	57	44	32	57
21	°C	17.5	15.4	12.8	11.4	9.9	9.8	14.9	18.4	21.4	23.2	24.6	25.8	26.7	27.4	27.7	28.4	28.6	27.2	23.1	20.3	19.7	18.2	19.5	16.8	20.4
	%	41	51	69	76	89	80	52	40	27	26	23	19	17	16	16	16	16	18	34	41	37	39	36	47	39
22	°C	16.7	14.6	13.5	12.6	11.9	13.1	18.3	20.0	21.4	23.1	24.8	26.3	27.6	27.4	28.3	28.6	28.7	27.8	24.5	23.5	19.6	18.7	18.5	17.6	21.1
	%	48	65	75	86	87	81	67	65	55	44	40	34	30	32	28	28	27	30	62	50	92	84	67	82	57
23	°C	16.9	16.4	16.2	16.6	16.2	16.0	17.3	18.0	19.7	21.1	22.2	22.5	23.3	24.4	24.4	24.1	24.3	22.6	21.2	19.9	18.6	17.4	16.4	15.8	19.6
	%	87	89	88	91	97	96	91	87	72	66	64	60	57	56	55	55	51	54	56	60	65	73	80	80	72
24	°C	15.3	14.4	14.0	13.4	13.1	13.5	16.0	17.8	19.8	21.7	23.4	24.9	26.3	27.6	28.2	29.0	29.2	28.2	23.6	22.7	22.0	21.5	20.5	20.5	21.1
	%	84	88	90	93	95	88	79	70	64	59	55	50	46	43	41	37	35	37	55	53	57	61	70	68	63
25	°C	20.6	19.5	18.8	18.2	17.5	18.0	20.5	21.9	22.9	24.2	25.4	25.5	26.6	27.4	28.0	27.1	25.3	18.8	18.1	17.9	18.7	19.3	18.7	18.5	21.6
	%	68	70	74	78	85	79	70	64	59	56	53	48	46	43	41	42	43	73	67	66	62	59	64	64	61
26	°C	18.4	18.6	16.4	15.5	14.7	14.8	15.7	18.4	20.7	23.1	24.5	24.2	25.3	25.2	24.9	24.3	22.7	20.9	20.6	19.8	19.6	19.7	19.7	18.8	20.3
	%	69	68	81	94	95	97	95	76	71	64	55	59	55	56	55	59	59	69	69	75	79	74	68	73	71
27	°C	18.6	18.6	17.0	16.4	16.4	16.4	17.2	20.3	22.7	24.2	23.2	23.4	20.9	20.6	14.8	16.5	19.8	18.6	17.7	18.0	17.5	17.1	15.8	14.9	18.6
	%	79	80	89	91	91	84	82	68	59	56	61	61	81	76	95	86	62	78	85	77	81	83	93	97	79
28	°C	14.3	13.9	13.6	13.6	13.3	14.3	18.3	20.7	22.0	23.3	24.3	25.0	26.4	27.4	27.8	26.8	27.2	26.5	24.2	21.2	19.4	19.8	19.4	18.6	20.9
	%	97	96	95	91	96	83	68	59	47	45	42	44	41	38	37	37	37	38	52	71	80	78	73	76	63
29	°C	18.3	17.6	17.6	17.6	17.5	17.5	18.3	18.8	20.6	22.1	23.6	24.5	24.4	20.0	23.7	23.8	21.9	16.5	16.6	16.3	16.1	15.8	15.5	15.1	19.2
	%	81	85	85	87	91	91	88	84	75	69	61	59	57	86	63	53	63	95	96	98	98	98	98	97	82
30	°C	14.9	14.6	13.8	14.4	15.6	16.5	18.5	20.1	21.2	23.0	23.8	24.8	25.6	25.6	24.5	20.6	21.5	19.2	16.6	15.7	15.7	14.7	15.4	14.7	18.8
	%	99	99	98	98	99	95	83	78	70	65	58	59	55	53	57	66	67	85	76	89	87	89	80	96	79
31	°C																									
	%																									
Mn	°C	16.3	15.8	15.3	15.0	14.8	15.1	17.0	18.8	20.4	21.8	22.7	23.6	24.4	24.7	24.2	24.1	23.4	21.9	20.2	18.9	18.0	17.4	17.1	16.6	19.5
	%	82	85	87	89	90	88	79	71	63	58	55	53	51	50	51	50	52	58	66	71	76	78	79	82	69

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 513/405A PRETORIA (Weerburo/Weather Bureau); ϕ = 25°45' S; λ = 28°14' E; H = 1369m; ht = 1.2m; December/December 1953.

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	14.6	14.1	14.1	14.2	14.2	14.5	14.2	14.3	14.3	16.9	19.1	20.8	20.8	20.7	22.2	21.9	22.6	21.9	20.3	18.9	17.5	16.2	15.7	15.1	17.5
	%	97	96	95	96	96	98	98	99	94	82	73	66	69	68	68	67	65	66	76	84	88	89	89	90	84
2	°C	14.8	14.8	15.0	15.0	15.1	16.0	18.3	19.1	19.9	21.0	22.7	23.4	24.2	24.5	26.0	24.3	20.2	21.1	19.8	17.9	16.6	15.8	15.1	14.8	19.0
	%	91	94	95	95	95	91	81	80	71	63	57	56	53	52	49	50	65	55	67	69	81	88	87	87	74
3	°C	14.3	14.0	13.7	13.5	13.3	14.0	17.9	21.8	23.3	24.5	24.9	26.6	26.9	27.2	27.8	22.7	22.1	22.4	21.0	19.2	17.9	18.1	18.8	18.2	20.2
	%	89	92	95	95	96	92	77	65	58	50	50	43	42	39	39	63	57	61	66	84	88	69	73	76	69
4	°C	17.5	16.7	16.0	15.5	15.6	17.4	19.1	19.7	20.6	22.3	23.5	24.6	24.8	25.8	26.9	20.6	18.5	17.8	17.8	17.0	16.0	15.4	15.1	14.9	19.1
	%	81	82	88	93	92	83	80	80	72	67	62	57	53	52	47	51	64	77	79	87	93	94	93	94	76
5	°C	14.4	13.9	13.6	13.7	14.5	15.9	13.5	20.2	21.4	22.2	22.6	24.1	24.5	25.6	26.4	19.6	18.1	16.4	16.0	16.7	16.4	15.9	15.6	15.4	18.2
	%	94	94	94	92	81	70	65	58	57	60	57	58	55	54	49	55	65	81	85	80	74	79	81	82	72
6	°C	15.0	14.7	14.3	14.0	13.2	14.2	16.7	17.7	19.2	20.2	21.3	21.9	22.4	23.2	23.1	23.5	23.0	22.0	20.9	19.7	18.8	18.7	17.8	17.0	18.9
	%	89	87	90	90	98	89	77	70	69	65	61	58	58	56	53	53	54	57	62	68	76	77	81	82	72
7	°C	17.0	16.4	15.5	14.8	14.3	15.3	17.3	18.3	19.2	20.4	22.1	23.2	24.3	25.2	26.5	27.2	27.6	26.2	24.2	21.8	19.7	18.3	17.3	16.5	20.4
	%	84	89	96	96	97	89	81	77	70	64	58	54	53	49	45	41	40	43	47	59	73	80	83	86	69
8	°C	15.9	15.2	14.9	14.6	14.4	14.8	20.1	22.1	22.9	23.9	25.1	26.0	27.2	27.9	28.0	28.7	28.7	27.0	24.9	21.6	19.9	18.6	17.7	17.4	21.6
	%	88	91	93	94	96	96	65	60	53	52	47	44	40	38	36	33	35	37	45	61	68	72	78	83	63
9	°C	16.7	16.2	18.3	18.4	19.2	19.9	21.3	23.6	25.1	26.4	27.1	27.5	28.2	27.7	28.4	28.7	27.2	26.1	24.3	21.5	21.0	20.5	19.8	19.2	23.0
	%	84	85	68	65	59	58	56	53	43	38	35	31	32	32	29	26	27	32	41	57	54	70	76	80	51
10	°C	18.6	18.4	18.0	17.6	16.6	16.6	18.6	18.8	19.7	20.5	20.8	22.2	23.4	24.0	24.7	24.6	24.4	23.6	22.3	20.3	19.7	18.7	18.0	17.1	20.3
	%	80	79	79	79	81	81	73	72	68	66	64	54	51	50	48	47	47	49	52	57	57	61	65	71	64
11	°C	16.0	15.4	14.1	13.6	14.0	14.4	16.5	18.5	20.0	21.6	22.4	23.2	24.2	24.7	25.4	25.2	25.9	24.5	22.7	21.5	20.1	18.7	17.7	17.0	19.9
	%	75	78	85	86	85	80	71	65	56	54	52	48	47	45	44	43	41	43	48	54	65	72	79	82	62
12	°C	16.7	15.7	15.1	14.7	14.1	15.0	17.7	18.8	20.8	21.1	22.8	24.0	24.2	26.0	27.3	27.2	27.2	26.3	25.2	24.8	23.7	23.4	23.1	20.4	21.5
	%	84	89	91	94	95	87	76	70	57	56	52	48	47	43	40	38	38	40	41	40	42	44	44	68	59
13	°C	18.9	18.7	17.2	16.4	16.5	16.9	18.8	21.8	23.1	23.8	24.9	25.7	26.7	27.5	27.5	28.7	28.7	27.6	25.6	24.0	23.1	22.7	19.6	18.7	22.6
	%	74	72	81	93	93	91	75	65	52	46	41	35	35	32	32	27	27	29	31	34	35	36	71	76	53
14	°C	17.8	17.4	17.0	16.8	16.4	16.6	17.6	19.2	20.6	22.1	23.1	24.8	25.6	27.0	27.4	27.2	27.5	25.8	23.9	22.2	21.6	20.6	19.1	18.5	21.5
	%	79	78	71	72	73	73	73	72	71	69	64	55	53	47	46	48	46	50	54	63	66	74	82	86	65
15	°C	18.6	18.7	18.5	18.4	18.2	18.6	19.6	21.6	22.9	24.4	26.0	26.9	27.5	27.9	28.6	30.3	30.0	28.5	26.5	21.2	17.2	16.8	17.1	16.6	22.5
	%	83	80	83	84	85	81	75	69	67	61	56	52	51	47	43	38	38	42	48	61	87	90	87	81	66
16	°C	16.8	16.9	17.0	17.2	17.0	17.2	19.5	20.7	21.7	22.7	24.1	25.1	25.7	26.6	27.3	27.6	27.1	26.8	24.1	22.2	21.8	20.8	19.6	19.1	21.9
	%	86	89	90	91	95	87	72	67	60	55	54	49	49	46	42	41	42	43	51	66	63	71	80	79	65
17	°C	18.6	17.6	16.9	16.7	17.4	15.6	14.9	17.6	21.0	21.9	22.7	23.8	24.8	25.2	25.7	25.8	25.7	25.0	23.9	22.7	22.0	21.4	17.0	14.8	20.8
	%	76	87	91	94	89	97	95	77	62	65	64	60	57	57	55	52	51	53	57	64	65	69	93	97	72
18	°C	14.7	14.7	14.8	14.9	15.1	15.7	16.4	17.4	17.5	17.9	19.7	18.9	19.9	19.8	18.5	18.6	18.8	17.8	17.4	16.7	17.0	16.8	16.0	15.7	17.1
	%	97	97	97	97	97	97	96	91	88	85	78	87	75	73	89	85	84	93	96	96	97	96	90	90	90
19	°C	15.5	15.4	15.3	14.8	14.6	14.6	14.7	15.0	17.3	18.1	18.5	19.5	20.0	19.4	18.8	18.9	18.7	18.2	17.9	17.3	17.0	16.5	16.1	15.8	17.0
	%	92	90	95	95	92	92	91	93	74	67	66	62	62	62	65	64	62	65	69	71	74	78	78	79	77
20	°C	15.4	15.2	14.9	14.8	14.5	14.6	15.1	15.1	16.1	15.7	16.0	16.2	15.9	16.1	16.4	16.8	17.0	16.8	16.7	16.6	16.4	16.4	16.3	15.3	15.8
	%	81	86	89	89	90	88	85	86	84	90	91	93	95	97	97	97	93	94	95	97	97	97	96	97	92
21	°C	14.4	14.0	14.8	15.2	14.5	14.4	15.8	18.4	18.8	20.5	22.2	23.0	23.8	24.6	25.0	25.9	25.6	24.4	23.0	19.8	17.9	16.9	16.2	15.6	19.4
	%	97	98	99	99	99	99	95	83	66	63	56	52	48	48	47	43	43	45	52	73	80	86	89	91	73
22	°C	14.8	14.5	14.3	14.6	14.7	15.7	17.5	19.0	20.4	22.3	23.7	24.9	25.2	26.3	26.3	27.0	27.0	25.6	23.3	22.1	20.2	18.9	17.7	16.7	20.5
	%	93	93	94	91	92	93	88	79	69	57	54	51	42	40	41	38	39	45	51	58	73	81	87	90	68
23	°C	16.0	15.3	14.8	14.2	13.9	15.1	18.2	21.7	23.7	25.5	26.6	27.3	27.6	28.7	27.9	29.6	29.8	29.2	25.7	21.9	19.8	18.8	18.1	16.8	21.9
	%	90	91	92	94	92	80	67	51	42	35	35	34	32	30	29	27	25	26	42	61	64	64	68	78	56
24	°C	16.3	17.4	17.6	17.8	17.7	17.9	20.1	20.7	22.0	23.1	24.4	25.6	26.7	27.7	28.5	28.4	27.7	25.1	23.7	22.1	21.2	21.0	20.5	20.0	22.2
	%	78	77	90	90	93	92	76	74	68	62	58	53	50	45	42	42	43	51	55	67	74	76	76	79	67
25	°C	19.2	18.5	17.6	17.1	16.6	16.5	19.5	21.7	23.3	25.3	26.8	28.1	29.1	30.5	30.0	31.4	31.7	31.0	27.8	24.2	22.3	21.0	20.9	19.4	23.7
	%	84	90	92	93	94	96	77	68	63	56	50	43	36	33	34	31	30	29	41	52	62	67	63	72	61
26	°C	18.0	18.5	17.6	17.0	17.4	18.8	22.2	24.1	25.0	26.2	27.2	28.4	29.6	30.3	31.0	31.3	31.4	29.3	27.4	25.9	25.5	23.7	22.4	21.6	24.6
	%	73	64	67	78	85	76	66	62	55	51	48	45	38	36	36	35	34	37	46	50	50	58	65	68	55
27	°C	21.1	20.7	19.9	19.1	18.4	18.3	21.5	23.1	24.5	25.7	27.4	28.8	29.4	30.7	31.0	30.9	30.0	28.9	26.9	19.0	16.9	16.8	16.5	17.1	23.4
	%	74	79	85	91	94	93	71	67	60	56	49	46	42	39	36	35	39	45	47	78	95	89	88	87	66
28	°C	17.5	18.6	18.2	18.3	18.0	18.7	20.0	23.3	23.8	25.3	25.6	26.0	27.0	28.3	28.8	29.2	29.3	27.5	25.6	23.5	22.5	21.4	21.2	20.3	23.2
	%	86	71	81	80	87	67	63	57	58	56	53	50	49	47	44	42	41	49	60	64	65	65	61	62	61
29	°C	19.2	18.5	17.6	16.8	16.5	16.6	20.9	23.0	23.9	24.8	26.0	27.0	28.1	29.3	29.3	29.8	29.4	28.5	26.5	23.5	21.5	20.3	19.6	19.0	23.1
	%	71	75	83	88	85	85	61	55	48	46	43	37	36	37	36	35	36	37	47	66	73	78	77	75	59
30	°C	18.5	18.0	18.1	17.5	17.4	17.9	22.5	23.7	25.3	26.8	27.9	28.9	29.6	30.6	31.2	30.0	29.4	29.1	25.4	24.7	23.8	21.5	21.6	21.2	24.2
	%	79	77	76	81	84	86	63	60	53	44	39	36	34	31	30	31	32	34	48	47	52	78	69	69	56
31	°C	20.9	20.8	20.5	20.1	19.6	19.7	21.7	22.5	24.0	25.0	26.3	27.4	28.0	28.7	29.1	30.5	29.4	27.8	23.5	21.1	20.7	20.7	19.6	19.5	23.6
	%	72	70	72	76	83	82	72	68	59	55	49	44	43	41	39	33	36	39	69	73	72	72	87	83	62
Me	°C	16.9	16.6	16.3	16.0	15.9	16.4	18.3	20.1	21.3	22.5	23.7	24.6	25.3	26.1	26.5	26.2	25.8	24.8	23.0	21.0	19.9	19.1	18.3	17.6	20.9
	%	84	85	87	89	89	86	76	71	63	59	55	52	49	47	46	46	46	50	57	66	71	75	79	81	67

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 = 1727M; h_t = 1.2M; Januarie/January 1953.

Dat	Hr./Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	21.6	20.8	19.8	19.0	18.1	17.8	18.0	22.0	25.0	26.6	28.2	29.4	29.1	29.0	27.1	22.5	22.0	21.0	22.4	22.8	23.5	23.5	23.3	23.4	23.2
	%	53	57	61	63	66	68	70	60	38	32	26	20	19	21	23	49	59	60	57	53	47	45	44	43	47
2	°C	22.5	22.2	21.3	20.7	20.2	19.2	20.1	23.5	26.3	27.8	28.0	29.7	29.4	29.7	29.8	29.9	29.7	28.8	27.8	25.5	24.6	24.2	23.7	23.2	25.3
	%	46	47	49	46	50	54	54	49	35	28	24	20	20	19	16	16	13	16	19	28	31	31	34	37	33
3	°C	22.5	22.5	22.7	21.4	21.3	21.0	20.6	22.1	23.9	26.7	28.3	29.6	30.9	30.5	30.9	31.2	29.8	29.3	28.3	27.2	26.4	24.9	24.8	23.5	25.8
	%	38	38	37	41	43	46	50	51	46	37	31	23	20	17	17	17	20	20	20	23	25	31	34	36	32
4	°C	22.0	21.2	20.7	20.9	20.4	20.1	20.5	21.5	23.1	25.5	28.7	30.4	29.9	30.4	31.3	29.8	30.5	28.4	28.3	28.1	25.4	23.8	22.4	20.4	25.2
	%	46	51	52	54	61	68	69	69	58	48	30	21	20	19	17	19	17	23	23	21	27	40	48	62	40
5	°C	19.8	19.1	18.4	17.9	17.5	17.7	18.0	20.4	23.4	23.7	26.3	28.5	29.5	30.3	30.5	30.4	30.2	29.5	28.2	27.7	26.7	25.9	25.0	24.7	24.6
	%	72	73	77	84	86	87	86	73	48	51	32	26	23	20	17	16	16	16	20	23	26	28	32	33	44
6	°C	24.1	21.1	17.0	17.2	16.6	16.8	18.5	21.3	22.5	23.8	25.7	27.7	29.3	29.2	28.9	28.8	22.9	23.6	25.0	24.6	23.4	23.3	23.2	22.5	23.2
	%	35	52	91	84	84	89	81	60	63	58	50	33	20	21	22	24	60	57	54	45	47	46	45	46	53
7	°C	21.5	21.4	21.1	21.0	19.7	21.2	21.2	22.0	22.9	24.0	24.7	24.8	24.9	25.9	25.8	27.4	28.3	27.0	25.4	25.1	24.0	23.5	23.2	21.9	23.7
	%	49	49	47	46	54	33	29	29	22	26	32	32	32	31	32	29	23	27	32	30	32	38	38	42	35
8	°C	20.9	19.3	19.3	18.5	19.5	19.7	19.4	21.8	23.1	25.0	26.9	28.7	30.2	29.4	30.9	30.9	32.1	30.6	29.6	28.1	25.9	24.4	23.5	23.0	25.0
	%	46	54	53	58	49	39	40	28	22	20	19	18	17	17	16	16	14	16	19	24	29	34	37	37	30
9	°C	23.0	22.0	21.7	21.4	20.7	20.4	20.1	21.1	24.6	26.3	27.8	28.9	30.0	30.0	31.2	32.0	31.9	30.4	30.5	28.2	26.5	25.3	23.3	22.2	25.8
	%	36	37	37	36	34	30	28	26	22	20	20	20	20	18	16	15	14	14	15	24	30	33	40	43	26
10	°C	22.9	22.3	23.1	21.6	21.3	21.3	21.7	25.0	26.2	27.9	29.2	30.9	30.9	31.5	32.9	33.0	33.1	33.1	31.0	29.7	27.9	26.8	26.3	25.8	27.3
	%	43	40	36	37	37	36	36	32	24	22	18	15	14	11	10	8	8	7	8	10	11	13	26	30	22
11	°C	24.7	24.4	23.7	23.1	23.0	22.4	22.5	23.5	27.3	28.9	30.6	31.5	31.3	32.9	33.0	33.5	30.5	29.8	26.0	25.7	24.7	24.4	23.7	22.8	26.8
	%	27	26	27	27	27	27	29	27	25	17	14	12	12	10	9	9	12	12	25	26	29	30	32	35	22
12	°C	23.3	22.2	22.2	22.4	21.8	21.9	21.9	22.8	25.0	27.2	29.2	30.6	31.4	32.1	32.2	29.5	26.3	27.9	26.8	26.5	25.4	24.4	24.1	23.4	25.9
	%	29	32	32	32	32	28	26	28	26	24	21	17	15	14	12	15	26	22	24	24	24	26	26	27	24
13	°C	22.7	19.5	22.0	20.3	18.4	17.9	17.0	21.5	23.7	26.3	27.8	30.2	30.5	30.8	28.9	23.4	26.6	26.9	26.4	24.9	22.9	21.4	20.4	21.0	23.8
	%	29	55	42	46	55	60	66	55	38	32	26	22	18	18	21	43	30	26	27	30	36	42	50	43	38
14	°C	20.0	18.8	18.1	17.1	16.2	15.8	16.3	20.0	22.1	25.3	27.5	30.0	30.2	30.7	30.8	31.3	30.4	30.0	28.6	25.6	23.7	22.1	20.9	20.6	23.8
	%	46	50	56	55	61	75	75	62	44	35	27	18	13	9	10	10	9	9	10	10	30	36	47	47	35
15	°C	20.6	19.5	18.7	16.1	15.7	16.0	16.9	20.3	23.1	26.5	27.5	29.2	28.2	25.0	27.1	28.1	27.2	27.4	27.3	23.7	22.8	21.7	21.0	20.1	22.9
	%	46	50	52	65	69	69	69	57	41	30	25	21	21	36	28	24	25	21	22	32	39	41	44	48	41
16	°C	19.6	19.2	18.6	18.5	18.0	18.5	19.6	21.9	24.1	23.6	26.0	28.1	28.8	31.6	28.7	28.8	27.3	24.6	23.7	23.2	22.4	20.4	20.5	20.6	23.2
	%	49	51	54	55	60	58	55	52	39	39	36	29	29	20	28	28	30	41	44	45	55	73	71	68	46
17	°C	20.3	20.3	20.2	19.5	19.8	20.2	20.3	21.8	23.9	26.0	27.8	29.7	29.5	30.8	29.9	30.8	30.5	26.9	25.7	25.8	25.3	23.6	22.8	22.9	24.8
	%	67	61	53	51	40	35	29	29	20	19	20	20	19	19	19	17	22	29	35	34	29	29	30	30	31
18	°C	22.7	22.1	21.5	21.1	21.1	20.9	21.3	21.8	23.1	23.9	25.8	27.8	28.8	30.5	30.2	30.6	31.4	30.7	30.2	28.8	26.7	24.8	24.3	23.0	25.5
	%	30	27	26	24	22	20	19	19	16	22	22	22	22	22	20	20	20	20	20	22	22	23	24	25	22
19	°C	22.6	22.6	22.2	21.9	21.9	22.2	22.4	20.6	24.5	26.9	28.9	29.8	32.2	33.0	33.2	32.8	26.9	26.7	27.1	26.9	25.9	24.8	23.8	23.3	26.0
	%	27	25	24	24	24	23	22	29	25	25	24	23	21	18	18	18	28	39	39	35	34	35	37	39	27
20	°C	22.8	22.1	22.0	22.8	22.3	22.1	22.5	22.5	23.3	24.6	25.7	27.0	29.2	29.9	30.2	29.8	31.0	30.8	29.9	28.1	25.9	24.6	23.4	23.1	25.7
	%	40	41	40	36	36	35	34	34	24	23	21	21	21	21	21	21	20	20	21	18	23	25	28	27	27
21	°C	22.5	22.0	21.8	20.7	19.0	18.7	20.3	21.5	22.1	25.4	29.1	31.1	31.5	32.2	33.1	32.1	32.1	30.9	28.9	25.9	23.9	22.0	20.4	19.1	25.3
	%	27	28	27	28	35	39	35	35	40	31	19	14	13	11	11	11	13	16	18	19	20	19	25	33	24
22	°C	17.4	16.0	16.1	15.9	14.0	12.3	14.1	15.7	18.6	21.8	24.9	26.9	28.1	29.3	30.0	30.8	30.7	29.1	27.0	24.0	21.9	20.2	18.6	17.6	21.7
	%	40	48	45	48	61	61	55	60	43	33	19	12	10	10	9	10	10	11	12	12	14	15	19	22	28
23	°C	16.6	15.1	14.5	13.3	10.9	11.7	13.7	18.7	21.0	22.1	23.8	25.4	27.8	27.8	29.8	30.9	30.3	30.3	29.2	26.5	24.3	23.1	21.7	19.8	22.0
	%	25	29	33	42	42	39	35	38	31	31	29	24	18	15	11	10	9	5	2	2	4	6	18	28	22
24	°C	18.5	18.4	17.4	18.0	18.0	18.1	18.2	22.0	24.3	25.6	28.3	29.6	32.0	31.7	31.7	32.5	32.6	32.4	30.7	28.5	25.8	23.9	22.4	21.5	25.1
	%	28	29	31	31	31	33	33	28	19	20	19	17	15	12	10	8	6	5	5	6	11	13	19	21	19
25	°C	21.7	22.7	22.2	21.0	20.1	19.6	19.7	23.6	26.2	28.2	28.6	29.5	21.2	18.4	20.0	21.1	20.6	20.1	21.0	20.3	19.0	18.4	18.4	18.4	21.7
	%	15	12	13	19	27	31	30	26	24	20	23	24	70	93	59	55	52	57	48	55	68	73	73	68	43
26	°C	18.5	17.6	17.5	17.5	17.3	17.1	18.0	20.1	23.4	25.1	26.9	28.0	29.2	29.5	29.8	29.9	29.8	29.9	28.4	27.7	26.2	26.0	25.1	24.2	24.3
	%	65	72	70	66	66	66	61	60	45	40	33	29	25	25	20	19	19	22	25	23	25	23	25	23	39
27	°C	23.2	21.6	20.4	19.1	18.4	17.8	17.7	21.0	23.7	24.6	27.0	29.2	29.4	30.4	31.0	27.0	29.3	28.3	28.0	27.2	25.6	23.7	23.2	23.2	24.6
	%	22	26	38	51	53	55	58	51	39	37	33	21	20	18	18	25	21	22	24	25	28	36	42	42	33
28	°C	23.0	22.2	21.9	21.0	20.2	19.7	19.2	23.0	24.2	27.5	29.3	30.5	28.8	30.0	30.4	30.0	29.2	28.3	27.9	26.9	25.9	25.7	25.0	22.7	25.5
	%	44	46	46	50	57	58	66	54	37	30	27	23	23	19	19	20	20	23	20	22	23	24	32	46	35
29	°C	21.8	21.1	20.1	19.4	18.6	18.2	17.6	18.5	20.4	25.1	24.7	25.5	28.0	27.0	28.2	26.3	29.3	28.2	28.0	27.4	22.6	21.9	21.3	20.4	23.3
	%	56	64	69	70	75	78	80	77	58	38	38	34	29	29	27	28	21	22	22	21	55	59	62	64	49
30	°C	19.8	19.7	19.2	18.0	18.6	18.3	18.2	19.3	21.1	22.6	24.0	25.5	27.0	26.6	23.8	18.3	17.2	16.7	16.9	16.7	16.6	15.2	15.0	15.1	19.6
	%	68	68	69	70	66	67	69	67	54	49	45	39	34	35	47	83	91	90	91	94	92	94	92	91	69
31	°C	15.2	15.3	16.0	16.0	16.0	16.0	16.0	16.6	17.5	17.5	17.0	16.9	21.5	23.2	18.5	16.0	16.5	17.2	17.0	16.6	16.6	16.5	16.2	16.4	17.0
	%	92	94	89	86	89	90	90	82	79	80	89	88	66	60	79	91	90	88	89	93	95	93	93	90	86
M	°C	21.2	20.5	20.0	19.4	18.9	18.7	19.1	21.2	23.3	25.2	26.9	28.4	29.0	29.3	29.3	28.7	28.3	27.6	26.8	25.6	24.1	23.0	22.3	21.6	24.1
	%	43	46	48	49	51	52	51	47	37	33	29	24	23	23	22	25	26	28	29	30	34	37	41	43	36

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 = 1727M; h_t = 1.2M; Februarie/February 1953.

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	16.2	16.1	15.9	15.9	15.9	16.1	16.2	17.4	19.0	19.5	20.4	23.6	22.4	19.7	19.5	20.0	17.6	17.3	16.5	16.5	16.6	16.6	16.7	16.7	17.8
	%	91	92	94	93	94	90	93	83	80	76	69	54	55	79	81	76	89	92	92	92	92	93	93	93	85
2	°C	16.9	16.9	16.9	17.0	17.1	16.9	17.1	17.3	17.4	18.6	20.0	18.3	21.0	18.5	19.1	19.6	19.3	17.9	15.6	15.2	14.9	15.1	14.9	14.9	17.4
	%	89	89	88	88	87	87	87	87	89	83	74	86	71	85	80	82	79	87	89	88	88	82	88	87	85
3	°C	15.1	15.0	15.1	14.7	14.4	14.0	14.1	14.8	18.0	20.1	21.9	22.9	22.6	24.6	24.2	23.7	17.5	17.6	17.9	18.6	18.6	18.2	18.1	17.9	18.3
	%	83	89	90	92	95	97	97	91	72	64	57	52	52	47	47	47	88	91	82	81	76	75	70	70	75
4	°C	16.8	16.6	15.8	15.6	15.6	15.6	15.9	17.4	19.6	21.4	23.1	23.7	23.1	24.5	23.6	23.5	22.1	20.5	18.6	17.9	17.6	17.7	17.9	19.0	19.3
	%	81	87	92	93	94	94	92	87	75	69	61	59	66	55	66	61	65	88	94	85	83	76	68	61	77
5	°C	18.9	17.6	17.0	17.1	17.3	17.4	17.6	18.6	19.5	19.6	21.2	21.0	23.7	25.0	20.5	23.7	18.8	22.2	22.1	17.5	17.4	17.2	17.1	17.0	19.4
	%	66	86	91	90	86	86	85	81	75	79	75	79	64	60	90	62	92	64	70	95	95	94	91	88	81
6	°C	16.9	16.9	16.9	16.8	16.8	16.9	16.9	16.9	17.3	18.9	21.0	20.7	21.7	23.4	23.4	21.4	19.8	19.9	18.5	18.5	18.4	18.2	18.1	18.4	18.9
	%	89	84	83	92	89	88	88	91	98	83	73	72	67	62	61	76	91	91	89	94	93	94	95	86	85
7	°C	18.0	17.8	17.4	16.8	15.2	14.8	14.8	14.8	15.7	16.3	17.6	18.7	20.7	21.8	22.7	23.7	24.1	23.0	22.0	20.5	19.2	17.8	16.8	15.7	18.6
	%	88	87	88	99	98	98	96	94	86	81	75	68	57	51	49	41	42	44	48	56	64	68	58	55	71
8	°C	14.8	14.3	13.4	12.3	12.3	12.1	11.7	13.9	16.0	17.3	18.9	20.6	22.2	23.2	23.5	24.6	24.6	24.4	23.4	22.1	20.8	19.9	17.6	18.4	18.4
	%	53	55	58	63	53	58	61	58	38	35	32	28	27	26	23	25	22	19	23	31	39	43	44	39	40
9	°C	17.5	15.6	14.5	14.1	14.1	14.1	14.2	16.6	17.5	19.5	21.0	23.0	24.5	26.0	26.2	27.1	27.0	25.9	25.9	23.9	23.4	21.0	19.5	18.6	20.5
	%	82	80	80	91	93	95	95	79	59	52	41	35	31	29	25	26	30	32	33	37	40	64	77	81	58
10	°C	18.0	17.0	16.7	16.2	16.1	15.4	14.5	16.7	21.1	22.0	23.7	25.0	25.9	26.2	26.6	27.2	26.8	26.7	25.6	23.5	21.9	19.7	18.4	17.9	21.2
	%	85	92	88	91	90	88	90	70	45	40	36	29	26	22	24	17	13	13	13	21	27	63	69	69	51
11	°C	17.3	15.3	15.4	15.2	13.1	12.3	12.8	16.2	19.5	21.7	24.2	26.9	27.8	27.5	27.7	27.7	27.7	27.0	26.6	24.3	22.4	20.5	19.5	17.5	21.1
	%	69	77	71	69	80	75	69	59	45	32	27	25	24	25	24	24	24	25	27	28	37	48	55	67	46
12	°C	16.5	16.1	15.3	14.4	13.9	12.9	13.6	17.5	21.2	24.5	25.8	27.3	28.5	29.5	29.9	29.9	29.4	28.7	28.0	25.5	23.8	22.6	21.2	19.7	22.3
	%	73	77	80	85	87	93	86	69	47	36	33	29	28	24	24	23	23	22	22	24	26	28	33	38	46
13	°C	18.5	17.5	17.0	16.5	17.5	17.3	17.4	20.2	23.5	25.2	27.8	28.8	29.5	31.2	31.2	30.8	29.9	29.9	29.8	27.6	27.3	24.4	24.0	21.7	24.4
	%	43	49	51	52	49	51	52	51	42	39	32	28	24	23	23	24	24	23	23	23	24	27	25	29	35
14	°C	22.0	22.3	22.1	21.5	21.4	21.1	20.6	21.3	24.3	27.4	28.8	30.1	30.3	30.9	31.1	31.1	27.8	28.2	23.1	23.1	23.1	23.0	23.1	23.2	25.0
	%	28	27	29	29	27	27	27	29	28	23	23	24	24	23	23	22	41	39	58	55	52	52	50	50	34
15	°C	23.2	22.6	22.0	20.8	19.2	18.5	18.5	18.8	19.8	20.7	21.7	24.0	25.7	27.1	27.7	27.2	27.2	25.8	24.2	23.2	22.3	21.9	21.7	20.8	22.7
	%	50	51	55	73	86	87	87	80	65	65	59	48	47	43	43	44	44	50	53	57	60	64	62	67	60
16	°C	20.8	21.3	21.0	19.8	19.1	19.1	17.4	15.5	15.4	15.8	16.8	19.9	22.4	25.0	25.4	26.4	23.9	22.2	21.0	21.0	20.9	20.4	20.5	18.7	20.4
	%	67	59	61	70	75	75	91	91	98	96	96	74	59	52	51	44	57	70	65	62	60	80	61	85	71
17	°C	18.4	17.4	17.4	17.5	17.4	17.3	17.3	17.5	19.5	21.6	23.3	24.7	25.4	22.8	20.8	23.5	23.6	19.4	18.8	18.3	18.3	18.4	18.7	18.4	19.8
	%	87	88	88	76	80	85	87	85	78	71	63	59	56	73	81	67	68	83	87	92	93	89	87	94	80
18	°C	18.0	18.0	16.1	15.8	15.7	15.8	15.9	16.7	18.3	18.6	19.4	20.9	22.1	21.9	21.9	18.5	17.7	16.7	16.6	16.4	16.4	16.4	16.3	16.3	17.8
	%	93	94	93	90	92	92	91	88	98	82	80	75	76	78	78	93	89	97	98	97	97	98	94	97	90
19	°C	16.3	16.1	15.9	15.8	15.7	15.8	15.7	16.6	19.6	20.7	21.3	22.2	23.3	22.3	19.5	19.2	20.1	15.9	15.7	15.7	15.7	15.8	15.9	16.3	17.8
	%	99	99	98	98	94	88	92	85	76	74	71	67	63	75	90	91	83	99	98	98	96	91	94	89	88
20	°C	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.2	17.1	18.9	20.8	21.1	21.8	23.2	23.6	23.4	23.8	23.6	22.6	18.4	17.6	17.6	16.0	16.1	19.0
	%	90	90	92	96	93	85	83	86	86	81	72	74	76	72	70	70	69	68	69	88	94	95	94	95	83
21	°C	16.1	16.1	16.1	16.0	15.8	16.5	16.4	18.1	18.9	20.3	20.4	21.2	22.0	23.1	23.0	23.9	23.8	24.0	23.5	20.4	20.1	18.3	17.7	18.0	19.6
	%	94	97	97	98	91	90	93	84	84	80	83	81	78	76	74	72	73	68	70	78	82	83	89	89	83
22	°C	19.0	18.3	18.2	17.6	17.5	17.6	17.6	18.4	21.0	21.6	23.7	24.6	25.1	19.8	23.9	25.1	25.5	22.6	21.7	20.8	20.3	20.3	19.3	18.4	20.7
	%	84	88	88	92	92	92	92	89	82	79	72	67	69	87	72	71	69	77	78	82	85	83	89	92	82
23	°C	18.4	17.7	17.3	17.3	16.6	16.4	16.6	18.5	21.8	23.4	24.0	25.8	25.7	24.8	19.3	23.5	26.5	18.7	17.2	17.2	17.1	17.2	17.5	17.2	19.8
	%	89	92	93	91	94	95	91	86	77	70	69	65	66	66	89	71	62	81	90	85	90	83	83	89	82
24	°C	17.1	16.9	16.5	16.5	16.6	15.7	16.0	18.0	21.4	23.3	19.6	19.8	21.6	21.9	21.6	21.6	21.6	16.9	15.8	15.6	15.5	15.4	15.3	15.0	18.1
	%	89	86	90	88	89	95	91	86	81	73	77	84	76	75	76	78	77	95	95	95	94	94	93	91	86
25	°C	15.0	15.0	15.0	15.0	15.1	15.8	16.4	17.0	18.8	19.5	20.7	21.6	21.6	23.5	24.5	24.1	20.8	22.2	21.2	20.0	19.2	19.1	19.0	18.2	19.1
	%	91	92	89	91	89	82	82	84	85	80	77	73	70	72	67	70	84	78	80	85	91	91	91	94	83
26	°C	17.8	17.2	16.8	15.9	15.8	15.9	15.8	16.4	18.0	19.9	21.9	23.1	24.0	25.7	25.2	26.8	25.0	25.0	24.0	22.4	21.3	20.4	18.8	19.2	20.5
	%	94	96	96	96	96	97	97	97	67	57	52	52	52	43	52	51	53	53	54	57	69	68	63	78	71
27	°C	17.3	17.0	16.3	17.0	16.9	16.8	16.4	17.3	19.5	21.7	24.4	25.9	26.6	26.9	26.4	28.2	28.4	25.7	25.3	24.1	22.9	21.7	20.8	19.8	21.8
	%	83	72	88	63	61	57	61	58	57	53	49	45	45	45	44	40	42	48	47	48	52	55	55	58	55
28	°C	18.2	16.0	15.0	14.8	14.6	14.5	12.8	15.7	19.8	21.5	24.6	25.4	26.4	26.5	26.6	26.6	26.4	25.9	24.5	21.1	20.5	18.4	16.8	16.5	20.4
	%	75	78	80	81	80	90	92	81	66	55	46	44	45	44	45	47	48	48	54	72	77	82	94	94	67
29	°C																									
	%																									
30	°C																									
	%																									
31	°C																									
	%																									
Mn	°C	17.7	17.2	16.7	16.4	16.2	16.0	16.0	17.1	19.2	20.7	22.1	23.3	24.2	24.5	24.2	24.7	23.8	22.6	21.6	20.3	19.8	19.0	18.5	18.0	20.0
	%	79	80	82	83	83	83	84	79	71	65	60	56	53	54	56	54	59	62	64	68	71	74	74	76	70

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 = 1727m; h_t = 1.2M; Maart/March 1953.

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	16.5	16.1	16.0	16.0	15.8	15.9	15.7	17.2	18.6	22.1	23.4	25.2	25.6	26.3	26.9	26.4	24.9	23.4	23.1	21.9	21.8	21.1	20.7	19.0	20.8
	%	97	91	95	96	96	90	92	74	89	50	48	46	45	45	45	46	49	62	61	64	64	66	62	69	68
2	°C	18.7	17.6	16.5	15.6	14.5	14.4	13.7	15.8	18.3	20.3	22.4	24.9	26.3	26.2	25.5	25.4	25.4	24.7	22.4	20.5	19.8	18.9	19.1	18.1	20.2
	%	68	69	73	76	89	94	95	79	62	56	47	33	29	33	34	33	36	38	47	57	62	69	61	72	59
3	°C	19.1	17.7	18.8	17.3	17.3	15.8	14.5	17.2	19.4	21.5	24.1	24.9	25.7	26.3	24.0	24.1	22.0	24.2	22.9	21.4	20.4	19.7	19.4	17.4	20.6
	%	56	63	54	61	59	75	78	73	63	53	49	46	47	46	48	47	51	51	53	57	56	57	56	69	57
4	°C	18.5	18.4	17.6	17.0	16.6	16.5	16.5	18.7	21.4	22.5	25.0	25.6	26.3	25.4	25.8	26.5	26.0	25.2	23.4	21.4	19.6	19.0	18.7	18.0	21.2
	%	62	62	66	69	70	71	70	66	56	53	46	40	40	41	39	38	39	41	44	47	52	56	57	60	54
5	°C	17.3	17.0	17.0	16.3	15.5	15.0	14.8	16.9	20.2	21.5	23.4	24.2	25.4	25.9	25.7	25.8	25.3	24.3	23.5	21.3	19.3	19.1	18.2	18.0	20.5
	%	63	65	65	60	74	81	85	80	65	59	51	45	41	39	40	40	40	40	41	45	51	54	56	58	56
6	°C	17.5	17.1	16.9	16.5	15.9	14.9	14.3	16.1	19.3	21.5	23.2	24.1	24.5	25.4	25.7	25.6	25.2	24.3	23.1	21.2	19.0	17.7	16.9	16.0	20.1
	%	59	63	65	67	74	80	86	80	66	52	49	46	42	43	42	37	37	39	39	40	46	49	52	55	55
7	°C	15.4	14.8	14.9	14.3	14.1	13.5	13.3	15.7	19.7	21.1	22.2	23.5	24.5	24.8	25.5	25.3	24.9	24.0	22.9	20.7	18.8	17.9	16.8	16.3	19.4
	%	56	60	60	62	62	64	65	63	44	38	37	35	34	30	29	29	25	25	25	27	31	34	35	37	42
8	°C	15.4	15.2	13.9	13.5	13.3	13.0	12.5	14.4	18.2	20.0	21.6	22.2	23.3	24.1	24.3	24.9	24.7	24.1	23.0	20.5	18.7	18.0	17.3	16.7	18.9
	%	38	38	42	45	48	53	62	61	45	42	38	29	32	30	29	25	25	25	26	31	38	41	44	46	39
9	°C	15.4	15.4	14.2	14.2	13.3	12.1	12.2	15.1	19.0	20.3	21.5	22.0	23.3	23.5	24.2	24.2	24.1	23.4	22.0	19.6	18.5	17.0	16.7	16.5	18.7
	%	52	56	59	59	64	75	75	71	54	45	39	38	35	35	32	32	28	31	31	36	39	43	43	43	46
10	°C	15.6	14.8	14.5	13.7	13.0	12.7	12.1	14.4	18.6	19.5	21.3	22.4	23.4	24.4	24.6	25.3	24.3	23.3	22.6	20.2	19.0	18.4	17.5	16.9	18.9
	%	44	45	48	51	55	57	61	57	39	37	33	29	32	29	29	29	29	32	35	42	48	54	59	63	43
11	°C	16.5	15.6	15.3	15.2	13.6	14.0	13.2	16.4	20.3	21.7	22.9	22.9	23.8	24.3	24.6	25.5	21.7	20.4	19.5	18.6	18.4	16.5	16.9	17.9	19.1
	%	65	69	71	71	75	78	84	80	56	48	44	42	42	38	39	39	61	65	72	80	73	91	82	75	64
12	°C	17.8	16.9	16.5	15.1	15.2	15.1	15.1	15.8	18.3	20.8	22.6	22.6	24.7	24.8	24.2	22.6	22.6	22.8	21.6	19.2	18.3	18.1	17.5	18.4	19.4
	%	79	88	86	98	97	99	93	88	76	61	53	53	48	46	45	55	54	50	54	65	73	76	78	70	70
13	°C	16.7	17.4	17.8	17.2	15.9	15.2	14.2	17.1	21.3	23.3	24.7	26.4	26.1	22.3	22.1	25.4	21.5	20.8	15.4	15.2	15.3	15.3	15.5	15.5	19.1
	%	80	78	74	81	90	88	93	77	53	50	47	42	42	68	71	50	57	59	95	91	87	90	90	91	73
14	°C	15.5	15.1	14.6	14.2	14.1	13.6	13.5	14.5	16.5	17.5	18.7	20.1	21.2	21.5	18.8	19.6	18.9	18.4	17.6	14.6	13.7	13.8	13.6	13.7	16.4
	%	92	97	97	96	92	94	93	85	78	75	71	66	61	61	78	70	82	89	80	84	82	87	91	90	83
15	°C	13.2	12.7	12.1	12.0	12.1	12.1	12.0	13.9	18.6	19.9	21.2	21.4	21.6	23.8	22.0	23.3	22.5	21.7	19.9	19.4	14.9	13.9	13.8	13.8	17.2
	%	94	98	99	97	99	98	92	84	69	62	55	53	51	47	52	47	49	52	66	70	83	96	95	92	75
16	°C	13.9	13.9	14.0	14.1	14.2	14.2	14.4	14.7	15.1	16.6	18.5	19.9	21.6	22.4	23.3	23.4	23.8	22.4	21.7	19.1	17.1	16.8	16.8	16.6	17.9
	%	95	96	95	93	95	97	93	92	88	82	72	63	57	53	48	49	43	44	42	67	81	78	72	72	74
17	°C	15.4	15.5	15.4	15.2	14.2	13.2	13.5	15.1	18.6	19.7	21.5	22.6	23.4	24.3	24.4	24.6	24.3	23.8	21.8	19.3	18.4	16.9	14.5	14.7	18.8
	%	81	78	81	83	87	95	93	88	71	47	43	42	41	35	35	36	35	38	39	46	45	54	77	71	60
18	°C	14.9	12.7	13.0	12.1	12.9	12.9	12.7	16.0	19.7	20.6	22.8	24.0	24.7	25.0	25.0	25.0	24.8	24.7	22.4	20.4	20.2	17.3	16.3	17.2	19.1
	%	69	80	68	80	74	74	78	68	52	50	46	41	41	42	41	38	36	37	42	45	48	67	66	66	56
19	°C	15.3	15.7	16.3	14.7	15.0	13.7	14.8	17.5	20.2	21.7	23.9	23.3	24.0	25.7	25.3	25.9	26.0	25.8	22.3	20.6	18.7	18.7	18.7	18.4	20.1
	%	71	57	56	66	61	70	70	65	52	49	46	47	46	41	41	40	40	39	54	72	75	71	72	64	57
20	°C	17.9	18.3	16.9	16.9	16.9	16.4	15.5	18.5	21.8	23.6	25.3	25.3	26.4	27.3	27.3	27.3	26.9	26.8	24.7	22.5	21.2	19.1	18.7	18.1	21.7
	%	78	72	80	75	74	75	79	72	44	35	32	32	26	26	26	27	27	26	30	37	45	61	61	66	50
21	°C	17.8	17.6	17.1	16.8	16.9	16.0	15.5	16.2	17.3	19.6	24.3	26.1	27.3	28.5	25.4	24.4	24.7	24.7	23.5	19.6	18.8	17.9	16.9	16.8	20.4
	%	69	66	66	66	64	70	74	72	70	54	36	32	30	27	32	36	36	35	37	65	70	77	82	81	56
22	°C	15.8	15.7	14.8	16.1	14.3	14.1	14.2	17.4	21.5	23.0	25.7	26.7	26.8	27.6	27.5	27.8	27.9	25.7	23.5	22.3	19.4	20.0	19.4	19.2	21.1
	%	83	77	77	54	70	64	59	48	31	29	24	25	26	28	29	31	29	35	47	54	68	61	50	50	48
23	°C	19.3	17.3	16.6	16.2	16.8	17.1	16.2	18.3	22.7	23.9	25.3	26.2	27.7	28.0	28.1	27.9	26.6	26.4	25.6	23.5	21.9	20.9	21.1	17.7	22.1
	%	42	53	51	51	49	50	55	56	40	32	29	27	27	27	27	27	28	29	28	29	32	33	33	50	38
24	°C	16.6	17.8	15.6	16.2	16.0	17.5	17.1	17.5	21.8	24.3	26.9	27.2	28.0	27.6	28.6	28.3	27.3	26.6	25.3	23.2	21.9	20.8	20.6	18.7	22.2
	%	57	48	60	54	55	52	51	50	37	28	27	24	24	23	24	24	25	25	27	32	36	36	32	39	37
25	°C	17.1	18.1	16.1	16.1	16.4	16.2	16.4	19.2	23.1	25.7	26.7	28.3	28.9	28.8	29.4	28.9	28.9	28.2	25.8	23.6	21.8	21.1	19.5	19.1	22.6
	%	47	44	52	51	51	52	52	49	35	30	28	26	23	19	20	20	19	19	19	20	18	18	24	26	32
26	°C	18.0	17.4	16.0	15.9	16.1	16.4	17.0	18.0	21.4	24.8	25.8	27.3	27.5	28.4	27.7	28.2	28.4	27.4	25.3	22.6	20.9	20.5	19.9	17.6	22.0
	%	30	36	46	41	39	37	37	39	33	25	20	19	17	17	20	21	21	22	23	25	24	23	23	30	29
27	°C	15.6	17.5	17.6	16.9	14.4	14.5	14.3	17.8	22.1	24.1	26.4	27.4	28.1	28.4	29.5	27.6	28.4	27.7	25.6	23.3	20.8	20.2	19.5	19.4	22.0
	%	39	35	35	35	43	42	40	38	30	27	23	22	21	21	20	21	19	19	20	23	24	23	23	21	28
28	°C	19.2	16.5	16.8	13.6	14.6	13.6	13.5	14.9	20.5	23.5	25.5	26.5	28.0	28.4	29.1	29.1	28.5	28.1	25.5	23.5	22.0	21.8	20.7	19.1	21.8
	%	21	29	28	42	39	44	46	47	29	24	19	19	18	18	18	18	16	18	21	24	23	23	26	28	27
29	°C	18.8	19.1	19.0	18.9	17.9	18.1	18.2	17.6	18.9	20.6	22.1	24.6	24.2	25.5	25.8	26.7	26.2	23.9	22.7	21.5	20.5	19.9	19.0	18.9	21.2
	%	26	21	21	21	26	28	31	40	44	39	37	35	34	32	30	32	35	40	41	45	47	52	57	58	36
30	°C	18.7	18.0	18.0	18.0	18.7	18.8	18.4	18.4	17.6	19.0	18.8	21.0	23.8	26.2	26.7	26.2	25.4	20.8	18.1	16.8	16.2	15.8	15.6	15.7	19.6
	%	59	60	59	58	57	56	59	59	68	51	72	60	47	40	37	32	38	61	90	98	96	99	99	98	65
31	°C	15.5	15.1	14.8	14.4	14.3	14.2	14.2	14.3	14.9	15.3	16.1	16.0	17.0	17.4	17.2	16.9	16.9	16.6	15.9	15.6	15.1	15.1	15.1	15.0	15.5
	%	98	99	100	93	93	95	91	90	100	89	87	90	85	81	87	93	93	93	99	99	96	97	98	99	93
Ma	°C	16.7	16.4	16.0	15.5	15.2	14.9	14.6	16.5	19.5	21.3	23.0	24.0	24.9	25.4	25.3	25.4	24.8	24.0	22.3	20.4	19.0	18.3	17.8	17.2	19.9
	%	64	64	65	66	68	71	72	67	56	47	43	40	38	37	38	37	39	41	46	52	55	59	60	62	54

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 = 1727m; h_t = 1.2M; April 1953.

Dat	Ur. Hour	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	15.0	14.9	14.8	14.6	14.5	14.5	14.4	14.3	15.3	15.5	16.5	18.2	19.3	20.1	22.1	21.1	21.3	21.3	19.5	18.2	17.5	17.0	16.1	15.3	17.1
	%	98	98	97	96	96	97	97	96	99	99	98	88	78	75	65	67	64	64	72	82	84	85	89	93	86
2	°C	14.5	13.4	13.3	12.4	11.5	10.8	10.4	13.3	16.6	18.7	19.7	20.7	21.8	22.1	22.8	23.6	23.7	22.6	20.3	19.6	18.9	17.3	16.5	16.0	17.5
	%	94	98	96	93	94	94	95	82	74	61	53	52	45	45	46	45	45	49	58	63	63	72	82	85	70
3	°C	15.7	15.2	14.3	13.8	13.5	13.3	12.7	14.5	18.6	20.7	22.7	22.9	24.3	23.8	24.0	24.0	23.2	22.4	20.8	19.6	18.4	16.6	15.5	14.6	18.5
	%	87	88	91	87	89	91	95	84	62	51	40	40	40	43	40	41	43	47	56	64	68	81	85	85	67
4	°C	15.1	15.1	15.2	14.6	14.6	14.2	13.8	15.3	19.3	21.7	23.0	24.1	24.6	25.2	25.3	23.9	22.1	21.7	19.8	18.3	17.3	15.7	15.2	15.2	18.8
	%	79	72	70	73	72	73	76	71	54	46	45	42	41	40	40	43	48	51	55	61	69	83	85	85	61
5	°C	15.6	15.4	14.7	14.3	14.1	14.0	14.4	16.2	20.1	22.4	23.5	23.4	23.9	25.8	25.5	25.5	24.8	23.7	21.9	20.4	19.0	18.2	18.6	18.1	19.7
	%	85	88	92	93	92	91	88	83	66	54	49	49	49	44	44	44	44	48	54	60	68	74	77	74	67
6	°C	18.0	17.6	16.2	16.0	15.7	15.9	15.0	17.5	19.2	20.9	22.8	23.9	24.7	24.8	24.8	24.7	24.7	24.3	21.9	20.7	19.4	18.7	17.6	16.7	20.1
	%	77	82	88	88	91	93	98	83	77	67	58	51	48	48	47	48	48	50	58	65	72	78	84	87	70
7	°C	15.4	15.3	14.8	14.4	14.1	13.9	14.1	17.3	20.8	22.0	23.7	24.4	25.5	25.8	25.8	25.7	19.7	18.6	18.6	18.3	17.6	16.7	15.6	15.2	18.9
	%	91	90	91	92	93	93	91	77	54	54	56	56	54	50	47	49	56	88	81	81	87	94	93	93	75
8	°C	14.7	14.6	14.4	14.0	13.7	13.9	14.1	14.6	15.6	16.8	18.8	20.9	21.6	23.2	23.7	23.5	23.7	23.3	20.9	20.0	19.1	18.1	16.4	15.0	18.1
	%	96	94	94	96	96	96	96	96	93	87	71	62	58	52	48	41	38	45	50	55	57	58	61	65	71
9	°C	14.0	12.7	11.7	10.5	10.6	9.7	9.9	11.5	16.8	18.7	20.5	21.6	22.8	23.6	24.0	24.0	23.9	23.5	21.1	19.4	18.8	16.6	17.0	15.3	17.4
	%	74	85	89	91	84	86	82	72	47	35	36	34	32	31	32	35	32	36	44	51	48	58	62	83	57
10	°C	14.4	13.7	13.8	13.8	13.4	13.5	13.1	11.7	12.4	15.2	17.4	18.8	20.0	20.9	21.0	21.1	21.0	20.0	17.7	16.1	14.5	13.3	12.2	11.6	15.9
	%	81	83	77	76	80	82	87	100	87	82	72	66	60	48	38	41	43	48	56	69	71	77	74	73	70
11	°C	10.6	8.7	8.2	8.0	7.9	7.2	6.5	8.4	11.2	13.0	15.0	17.1	18.5	19.2	19.9	20.0	20.1	18.4	16.0	14.1	12.1	11.7	8.8	8.0	16.2
	%	87	93	94	93	92	97	93	74	63	56	45	42	39	33	32	30	26	22	28	33	43	39	66	68	58
12	°C	7.6	7.1	6.0	6.0	5.8	5.3	4.6	8.3	10.7	13.2	15.2	17.7	18.4	19.7	19.6	20.1	19.3	17.9	15.1	13.1	12.1	11.5	9.6	7.7	12.1
	%	66	70	79	77	81	86	87	73	61	49	42	33	21	20	20	20	23	26	34	35	36	40	62	77	51
13	°C	7.8	6.8	6.5	5.8	5.3	5.7	4.4	7.0	13.1	16.2	17.5	19.1	20.8	22.7	23.1	23.1	22.6	21.7	18.1	16.4	12.8	11.8	10.8	10.7	13.7
	%	77	86	84	84	84	79	86	72	44	34	28	22	22	21	20	16	15	17	23	27	40	46	51	53	47
14	°C	10.7	10.0	9.8	8.7	9.0	7.6	8.8	11.8	16.5	19.3	21.3	22.5	24.0	24.6	24.2	24.4	24.2	23.8	21.1	19.5	18.3	16.7	13.9	13.1	16.8
	%	52	55	57	61	60	66	60	55	35	31	31	31	30	26	26	27	26	23	27	30	34	44	53	58	41
15	°C	12.4	12.7	11.9	12.4	12.3	11.1	11.5	13.4	17.8	20.2	22.9	24.0	25.5	26.0	26.0	26.1	25.3	24.4	22.8	20.7	18.8	17.7	16.7	15.6	18.7
	%	63	62	66	66	67	75	78	74	52	42	33	36	36	34	36	32	32	33	34	37	44	45	44	44	49
16	°C	14.5	13.6	13.0	12.6	11.9	12.1	10.8	13.9	16.5	18.8	20.7	22.5	23.3	24.2	24.7	23.7	20.9	19.6	17.2	16.1	14.4	12.9	11.6	10.1	16.6
	%	52	53	53	51	50	42	50	45	37	34	29	28	26	25	26	28	30	25	26	27	32	36	43	70	38
17	°C	9.1	7.6	7.2	7.8	6.6	6.5	7.5	8.3	13.4	16.2	17.7	19.2	20.8	21.7	23.2	23.0	23.0	22.0	19.0	17.0	14.2	11.6	12.4	11.7	14.4
	%	73	75	82	75	76	73	65	66	47	44	45	33	29	22	17	17	16	16	19	22	33	46	59	59	46
18	°C	11.4	10.7	10.2	9.5	9.1	9.2	9.5	12.3	16.4	18.0	19.9	21.8	23.4	24.6	25.5	25.5	25.7	24.8	21.8	19.2	17.9	17.9	17.5	14.4	17.3
	%	58	59	61	69	69	68	69	66	59	69	57	51	40	32	26	25	22	21	23	26	30	27	26	35	45
19	°C	13.5	13.1	12.6	11.9	12.2	11.3	12.7	13.5	19.1	21.4	22.7	24.5	25.4	26.2	26.9	27.2	26.6	23.8	21.0	18.1	17.0	16.5	16.0	15.1	18.7
	%	40	39	40	42	43	44	39	40	32	25	22	22	20	20	16	16	16	21	25	32	32	36	40	44	31
20	°C	14.9	13.8	13.4	13.3	13.2	12.9	12.5	14.0	17.6	20.4	22.6	24.1	25.3	25.8	26.6	25.7	25.6	24.8	22.3	20.8	19.0	18.4	17.9	16.8	19.2
	%	47	55	58	62	64	69	75	72	49	41	33	31	27	25	26	26	26	26	34	40	42	42	43	47	44
21	°C	15.3	14.5	14.3	14.2	13.7	13.4	12.9	14.5	18.3	21.0	22.4	24.1	25.0	25.9	26.0	26.0	25.5	24.3	22.4	20.4	19.6	17.6	17.0	16.4	19.4
	%	51	56	56	56	59	60	61	56	46	37	35	26	24	23	23	24	26	28	34	40	47	58	62	70	44
22	°C	16.4	15.9	15.3	14.5	14.2	13.7	13.2	14.6	18.2	20.2	22.8	23.9	24.1	23.7	24.6	24.1	18.9	16.2	14.7	16.2	16.0	16.0	15.6	15.8	17.9
	%	77	84	89	93	94	98	99	88	70	60	50	46	40	40	36	37	63	87	87	71	83	75	78	73	71
23	°C	16.2	14.5	14.2	14.2	14.1	14.2	14.2	15.4	17.4	20.4	21.4	21.5	21.5	22.4	16.8	15.0	15.3	15.3	15.1	15.0	15.3	15.5	15.8	15.4	16.5
	%	66	85	93	85	87	80	80	74	67	59	53	54	50	48	79	92	91	88	86	87	81	86	76	85	76
24	°C	14.4	14.5	15.0	14.8	14.6	14.3	14.3	16.0	18.9	20.2	21.5	22.3	21.4	23.4	23.3	22.2	21.2	20.4	19.2	18.1	16.0	15.4	15.1	14.1	17.9
	%	100	91	82	85	81	83	82	74	62	55	52	50	49	44	43	45	48	53	56	62	74	84	86	92	68
25	°C	13.1	12.8	12.8	12.6	12.5	11.9	12.1	12.9	16.7	18.4	20.7	21.7	23.0	22.2	23.8	23.8	23.1	22.1	19.3	17.1	16.3	16.1	14.1	13.5	17.2
	%	93	96	86	85	84	84	84	81	69	63	52	47	43	43	38	38	37	38	45	54	54	54	60	64	62
26	°C	13.0	12.7	12.1	12.4	12.0	11.5	12.0	13.6	18.0	19.9	21.5	23.1	23.5	23.9	23.9	24.2	23.7	22.5	19.3	18.4	17.1	16.1	15.2	14.9	17.7
	%	66	67	71	67	69	73	71	68	50	45	42	40	37	37	35	33	35	36	43	46	56	67	69	75	54
27	°C	13.5	13.9	12.8	13.9	14.1	13.9	13.5	15.0	18.7	20.2	22.1	23.6	23.9	24.7	25.5	24.6	24.2	23.1	21.0	17.9	16.1	15.9	15.3	14.9	18.4
	%	77	73	70	72	73	77	79	74	49	42	39	36	35	31	29	30	29	31	34	46	54	57	58	60	52
28	°C	14.2	13.8	13.8	14.2	13.6	12.8	11.9	14.8	18.6	20.9	21.7	22.9	22.0	24.5	24.6	24.6	24.1	21.9	19.0	18.5	18.5	17.9	17.3	15.9	18.4
	%	61	64	65	60	63	67	71	61	46	38	37	34	39	35	34	30	31	40	45	46	48	51	51	60	49
29	°C	14.1	14.0	13.3	13.2	13.1	12.1	11.4	13.0	16.5	19.7	21.5	22.8	23.5	23.9	24.0	23.5	22.4	21.2	19.2	17.2	16.5	16.0	14.9	15.3	17.6
	%	69	66	68	66	64	66	70	66	50	41	33	29	26	25	25	26	28	29	36	44	45	48	53	54	47
30	°C	14.0	13.2	12.7	12.3	11.4	10.7	10.4	11.7	16.2	19.0	21.0	22.7	23.9	23.2	23.2	23.8	23.0	21.7	19.1	16.8	16.9	17.1	17.1	16.2	17.4
	%	58	62	67	69	74	78	81	78	53	44	38	32	26	25	25	23	25	26	36	44	44	44	43	46	47
31	°C																									
	%																									
Me	°C	13.6	13.1	12.6	12.4	12.1	11.7	11.5	13.3	16.8	19.0	20.7	22.0	22.9	23.9	23.8	23.6	22.8	21.7	19.5	18.0	16.8	15.9	15.1	14.3	17.4
	%	73	76	77	77	77	79	79	73	58	51	46	42	39	36	35	36	37	40	45	50	55	59	64	69	57

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 = 1727m; h_t = 1.2M; Mei/May 1953.

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	15.2	13.7	12.3	11.8	11.4	10.9	10.4	12.0	16.3	19.6	20.4	21.3	22.6	23.6	24.4	24.1	24.2	23.6	20.9	19.2	17.4	16.1	16.0	16.8	17.7
	%	48	52	59	61	64	67	70	65	45	36	35	33	30	28	28	28	27	29	33	37	46	51	54	49	45
2	°C	16.3	15.7	14.8	14.2	13.5	14.6	13.4	13.7	19.3	20.6	22.0	22.9	23.5	24.2	24.9	24.9	24.3	22.8	20.1	18.7	18.8	14.6	16.0	15.8	18.7
	%	49	49	50	50	51	47	49	49	38	32	28	26	25	23	22	22	22	24	29	33	34	52	47	47	37
3	°C	14.6	15.7	14.1	15.0	13.2	13.3	13.2	13.9	18.0	19.8	21.7	23.2	23.2	24.4	23.9	24.8	24.4	22.4	20.9	18.8	16.9	15.2	15.8	14.9	18.4
	%	51	47	49	47	51	52	53	53	42	38	36	31	27	26	26	23	23	25	27	36	42	48	49	53	40
4	°C	14.7	14.7	14.0	13.9	13.0	12.6	12.0	13.7	17.6	19.5	19.8	21.9	21.0	17.7	20.4	21.7	20.2	16.9	13.0	11.9	10.9	11.2	10.9	10.9	15.6
	%	54	55	62	66	72	74	77	73	50	46	46	39	38	59	46	41	43	60	82	95	90	87	90	82	64
5	°C	11.6	10.9	11.1	11.2	11.2	11.7	11.8	12.9	16.4	19.9	21.3	22.2	22.8	23.1	23.5	22.8	18.7	15.4	14.3	14.3	13.0	13.1	13.0	12.9	15.8
	%	77	82	80	77	77	73	76	71	61	53	47	45	44	42	40	40	57	69	75	71	74	71	71	73	64
6	°C	12.6	12.8	12.7	12.4	12.2	11.5	11.5	12.4	16.2	18.0	19.0	20.2	20.9	21.6	21.9	21.5	20.9	19.2	16.9	14.1	13.6	13.5	13.0	12.8	15.9
	%	74	71	72	74	75	76	75	73	54	46	39	37	35	33	31	29	31	31	39	50	49	47	46	46	51
7	°C	12.1	11.5	11.3	11.0	10.4	10.4	10.0	11.3	15.5	18.7	19.7	20.6	20.9	21.0	21.5	21.0	20.4	18.8	16.5	14.1	13.7	13.2	12.1	11.5	15.3
	%	46	48	47	48	49	49	50	49	37	31	24	23	22	22	23	22	22	24	32	47	48	48	51	54	38
8	°C	10.9	10.0	9.9	9.3	8.7	8.3	8.4	10.0	13.7	16.9	17.9	19.3	19.1	20.4	20.4	20.0	19.0	18.2	16.0	14.3	13.4	12.9	12.2	12.1	14.2
	%	57	67	71	77	79	83	83	77	52	39	35	32	33	32	32	31	32	33	44	52	56	58	59	60	53
9	°C	11.2	11.1	10.2	9.5	8.9	9.1	9.1	10.4	14.0	17.2	17.9	18.9	19.0	19.3	19.7	19.0	17.5	17.0	14.8	13.6	12.7	12.0	11.0	10.7	13.9
	%	63	63	67	71	73	73	72	68	50	36	28	28	28	24	24	23	26	27	36	45	49	51	53	56	47
10	°C	9.7	9.7	9.7	9.4	9.0	8.7	8.3	9.5	13.3	16.1	16.8	18.0	19.7	18.9	19.7	19.2	17.9	17.3	16.3	15.1	14.2	13.7	12.7	13.1	14.0
	%	60	61	59	62	63	67	69	66	47	35	30	29	25	25	24	24	25	25	28	34	38	41	44	41	43
11	°C	13.1	12.8	12.4	12.3	12.1	11.8	11.6	11.0	13.5	14.8	17.3	18.4	19.6	19.5	19.6	19.5	18.6	16.7	14.5	12.7	11.7	10.7	10.7	10.2	14.4
	%	41	42	41	41	41	43	44	47	37	35	32	33	32	33	33	29	35	39	48	60	66	71	71	73	44
12	°C	10.0	9.8	9.2	8.6	8.2	8.0	8.1	9.5	14.1	16.0	17.9	18.8	20.0	19.9	20.2	20.0	19.1	18.8	17.2	16.2	14.9	14.2	13.9	12.4	14.4
	%	75	76	82	87	90	91	90	78	52	43	32	27	27	27	28	30	30	32	39	46	54	59	58	63	55
13	°C	12.2	11.3	11.3	10.9	10.3	9.6	9.6	10.7	14.5	16.5	17.3	18.2	18.6	15.8	12.7	11.6	11.1	11.3	11.0	11.0	11.2	10.9	10.4	9.5	12.4
	%	64	70	69	71	75	80	81	76	57	50	50	48	47	56	92	99	97	93	96	92	89	87	91	92	76
14	°C	9.3	8.8	7.7	7.9	7.6	6.8	7.5	9.2	12.3	16.2	17.0	17.4	19.0	20.1	20.4	20.8	20.3	19.6	17.8	16.1	14.0	12.6	12.3	12.2	13.9
	%	90	89	92	82	86	91	86	81	74	54	53	53	48	46	39	40	38	41	44	52	69	73	73	72	65
15	°C	12.8	12.1	11.1	10.3	9.5	9.0	9.0	10.4	14.0	17.7	19.0	20.0	21.5	20.9	21.6	21.6	20.8	20.4	18.1	16.6	14.8	14.3	13.9	13.9	15.6
	%	66	67	73	74	77	77	78	73	59	50	46	40	34	31	32	31	34	32	40	48	56	58	58	58	54
16	°C	12.4	12.1	11.8	11.0	11.2	10.9	9.1	9.9	13.3	15.9	18.6	19.9	21.1	21.1	21.6	21.2	21.3	20.1	17.9	16.1	15.0	13.7	11.6	11.8	15.4
	%	66	62	66	71	69	72	80	76	57	49	44	38	32	27	23	21	19	24	27	32	33	36	50	43	47
17	°C	11.6	10.1	9.8	9.5	9.0	9.4	9.1	10.5	13.8	17.3	19.2	20.4	21.9	21.9	22.3	22.5	22.2	20.4	18.1	16.4	13.1	12.8	11.8	10.8	15.2
	%	46	51	52	55	56	51	51	47	43	29	26	23	23	23	22	20	20	23	28	30	44	47	50	54	38
18	°C	10.0	9.8	10.1	11.2	9.9	9.6	9.6	11.6	13.9	17.8	19.7	21.3	22.2	22.5	22.6	22.8	22.5	21.4	18.9	17.2	16.0	15.9	13.2	12.6	16.0
	%	55	58	56	52	57	57	57	52	41	27	24	24	24	22	22	20	20	23	28	31	34	36	43	49	38
19	°C	12.0	11.9	10.5	10.5	11.2	11.4	12.2	12.7	16.3	18.2	19.9	20.6	22.0	22.5	22.8	22.8	22.2	21.0	19.2	17.7	14.9	14.1	13.7	13.0	16.4
	%	52	53	57	59	54	54	50	49	36	29	28	28	27	25	24	24	24	25	27	29	38	44	49	53	39
20	°C	12.6	11.4	11.5	10.7	10.7	9.2	7.8	7.9	8.8	10.5	12.0	14.1	15.5	16.6	17.1	17.3	16.9	15.5	12.6	10.1	9.7	7.3	6.8	5.6	11.6
	%	59	66	66	71	72	84	89	79	71	69	67	60	51	46	40	40	38	43	48	63	63	74	75	79	63
21	°C	5.4	4.7	4.8	4.9	4.9	5.0	5.1	5.6	10.1	12.5	14.5	16.3	18.5	19.8	20.9	21.1	20.6	19.6	16.1	13.0	12.2	11.3	10.6	9.9	12.0
	%	77	79	77	76	75	70	66	63	49	42	36	33	27	25	17	16	16	18	27	37	41	43	45	47	46
22	°C	9.2	8.7	8.0	7.6	7.4	6.8	6.6	8.2	11.8	15.3	18.1	19.6	20.7	21.7	21.8	21.7	21.6	20.4	17.4	15.9	13.2	12.1	13.0	12.0	14.1
	%	49	52	56	60	63	66	68	66	47	39	33	29	27	23	20	19	19	22	26	29	38	40	37	39	40
23	°C	10.8	9.4	9.3	9.0	8.2	7.9	7.8	8.5	12.5	15.6	16.8	19.7	20.5	21.3	21.5	21.8	21.4	20.7	18.6	16.1	13.0	11.7	11.8	11.5	14.4
	%	42	44	44	45	47	45	42	42	30	25	25	22	21	21	21	20	19	22	23	31	42	48	48	48	34
24	°C	11.6	11.1	10.1	9.8	8.9	8.9	8.6	9.5	14.7	16.5	18.8	20.5	21.6	22.6	22.6	22.6	22.5	20.7	18.3	15.7	14.7	14.6	13.4	12.3	15.4
	%	48	49	51	52	52	49	48	42	30	24	21	21	21	21	21	22	22	25	30	39	43	43	47	50	36
25	°C	11.3	11.4	11.5	9.8	9.2	9.3	8.6	8.6	13.7	16.0	18.5	19.1	20.4	21.6	21.6	21.6	21.4	20.1	17.8	15.9	15.1	13.4	11.9	10.8	14.9
	%	55	53	55	62	65	65	70	73	48	47	39	35	31	27	26	25	24	26	32	40	39	46	54	62	46
26	°C	11.0	9.8	9.4	8.9	8.5	9.8	9.3	9.5	13.4	18.0	19.3	20.7	21.4	22.4	22.1	22.2	22.0	20.5	17.8	14.3	12.4	12.0	11.7	11.7	14.9
	%	56	60	59	61	62	40	39	39	30	24	22	18	17	16	14	13	13	16	19	24	32	33	34	34	32
27	°C	11.3	9.2	10.1	8.9	9.2	9.0	8.4	10.0	15.0	18.0	21.0	21.4	22.2	23.0	23.0	23.1	22.1	21.0	18.9	14.7	12.6	12.6	12.0	11.5	15.3
	%	36	40	39	40	39	39	42	39	33	30	22	20	18	17	17	17	16	18	20	28	36	37	40	41	30
28	°C	11.1	11.4	9.5	9.6	9.4	9.2	9.0	10.5	14.1	18.4	19.4	20.6	21.2	22.1	21.8	22.1	21.6	20.4	18.0	14.7	12.2	11.3	11.2	11.8	15.0
	%	44	42	47	50	51	52	55	53	40	30	28	25	22	21	20	18	18	20	22	28	38	41	40	38	35
29	°C	9.5	9.4	9.1	8.2	8.0	7.6	7.9	8.8	12.8	16.8	19.0	21.4	21.1	21.8	21.9	21.8	21.0	20.1	17.8	13.8	11.6	10.6	11.0	10.2	14.2
	%	42	42	45	46	48	52	51	49	40	30	28	23	21	18	18	17	17	18	21	29	35	39	39	40	34
30	°C	10.5	8.9	8.5	8.5	8.6	8.9	8.7	9.5	15.0	17.9	20.2	20.8	21.5	21.8	21.5	21.3	20.9	19.4	16.2	14.5	13.4	12.8	12.1	12.0	14.7
	%	40	44	46	47	48	48	51	50	36	31	21	20	18	18	17	17	17	20	24	27	30	31	31	32	32
31	°C	10.9	10.7	10.1	9.7	9.2	8.5	8.7	9.5	13.8	16.8	18.4	19.5	20.1	20.9	21.0	20.6	20.2	18.7	16.2	14.0	13.1	12.1	11.4	11.3	14.4
	%	36	38	42	45	47	51	51	50	37	32	30	26	25	22	22	21	21	22	28	33	37	40	42	42	35
Me	°C	11.5	11.0	10.5	10.2	9.8	9.6	9.4	10.4	14.3	17.1	18.7	19.9	20.8	21.1	21.3	21.3	20.6	19.3	17.0	15.1	13.7	12.8	12.3	11.9	15.0
	%	55	57	59	61	62	62	63	60	46	38	34	31	29	28	28	27	28	31	36	43	48	51	53	54	45

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 = 1727m; h_t = 1.2M; Junie/June 1953.

Dat	Ur. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	10.2	10.1	9.8	9.2	9.1	9.2	10.7	11.1	12.3	16.8	17.9	18.8	19.7	19.8	20.6	20.9	20.3	19.1	16.1	13.9	12.4	12.0	11.0	10.9	14.2
	%	46	48	52	54	57	58	55	53	46	33	30	29	29	28	27	25	25	27	32	35	39	43	46	46	40
2	°C	10.0	9.4	8.7	9.6	9.8	9.4	9.3	9.2	13.6	15.0	17.6	19.0	19.9	21.0	20.4	20.6	20.2	19.0	16.4	14.3	13.2	12.4	11.0	10.4	14.1
	%	50	52	55	53	53	54	55	55	42	40	35	31	30	28	28	26	27	30	36	41	44	46	52	53	42
3	°C	10.2	10.2	9.5	8.7	8.3	7.7	7.8	8.8	12.6	15.1	17.6	18.8	19.6	20.1	20.6	21.0	20.8	19.4	16.7	14.5	14.5	12.4	11.5	10.4	14.0
	%	54	53	55	58	59	62	62	61	45	38	34	30	28	25	25	25	25	26	31	36	40	44	48	53	42
4	°C	9.6	9.0	8.9	7.8	7.4	7.1	7.3	8.0	12.8	16.4	17.7	19.5	19.9	21.0	21.1	20.9	20.6	19.1	16.4	15.9	12.7	11.2	11.3	13.4	14.0
	%	53	55	55	59	60	61	60	58	46	36	32	28	27	26	23	23	22	22	27	29	36	39	41	37	40
5	°C	10.0	9.9	9.6	9.6	9.1	9.3	8.8	9.2	12.3	13.8	15.9	17.7	19.0	20.7	20.8	20.7	20.0	18.6	15.8	13.9	12.6	12.2	10.4	9.8	13.7
	%	43	44	47	51	54	54	55	53	36	34	30	28	24	20	19	19	19	20	26	31	36	37	39	40	36
6	°C	9.0	8.1	8.2	7.3	7.0	6.8	6.9	6.7	9.8	12.2	13.4	14.6	16.3	16.6	17.6	17.5	16.6	14.5	11.6	9.7	9.0	9.5	8.4	8.4	11.1
	%	43	45	44	47	48	45	45	46	34	28	21	21	20	18	16	16	16	17	21	25	26	26	28	29	30
7	°C	8.3	7.8	7.5	6.6	6.3	6.2	6.1	6.3	10.0	14.3	16.8	17.7	17.9	18.3	19.0	18.8	18.2	16.3	12.7	10.3	9.0	8.1	8.2	10.3	11.7
	%	30	32	33	36	38	39	41	39	36	29	22	20	17	16	14	12	12	12	17	20	22	23	25	24	25
8	°C	8.5	7.9	7.2	6.8	5.6	6.0	6.0	7.0	11.4	14.2	17.6	18.6	19.2	19.6	20.0	18.9	18.2	16.6	14.2	11.2	10.4	9.5	9.7	9.5	12.2
	%	23	27	29	32	35	35	37	37	32	26	19	16	15	14	14	14	16	19	21	28	31	34	36	41	26
9	°C	9.3	10.4	10.0	10.1	9.8	9.6	9.2	9.2	11.5	14.3	16.2	17.0	18.2	18.8	18.9	18.5	17.9	16.6	14.5	11.4	10.3	9.4	7.7	7.2	12.7
	%	43	46	50	53	54	55	59	60	49	41	36	30	28	24	21	20	19	21	24	30	32	35	40	42	38
10	°C	6.6	5.7	5.6	4.7	4.7	4.7	4.7	5.7	10.8	13.3	15.4	17.1	18.1	18.4	18.6	18.4	17.8	16.5	14.4	10.9	9.6	8.5	7.6	6.6	11.0
	%	44	48	49	52	54	56	57	55	37	34	30	23	21	17	16	15	16	18	20	26	31	36	38	42	35
11	°C	6.5	6.6	6.8	6.0	5.1	4.3	3.8	5.4	10.2	13.6	15.4	17.2	18.2	19.4	20.1	20.0	19.2	17.5	14.1	12.3	10.6	9.6	8.8	8.4	11.6
	%	45	46	47	51	55	58	62	59	42	32	27	24	21	18	17	16	16	19	25	29	34	36	38	41	36
12	°C	7.4	7.5	7.3	6.9	6.8	5.9	5.9	5.8	9.9	14.3	15.9	17.8	19.8	21.0	21.1	21.6	20.7	18.7	15.8	13.4	10.6	9.8	8.8	8.7	12.6
	%	42	43	43	45	47	49	49	51	37	30	26	21	18	17	16	15	16	17	21	27	33	37	40	40	32
13	°C	7.8	7.1	7.0	7.4	6.9	5.4	5.4	5.7	10.2	12.7	15.4	16.2	17.0	18.2	18.4	18.6	18.2	17.0	14.4	12.1	10.5	9.7	8.4	8.2	11.6
	%	42	44	44	45	47	54	55	56	43	37	33	29	28	26	24	24	25	26	30	35	39	42	44	45	38
14	°C	7.6	7.4	7.3	7.7	5.9	5.5	5.4	5.9	10.8	15.3	16.6	17.9	18.5	19.3	20.0	20.4	19.8	19.6	16.9	14.0	11.7	10.7	11.9	11.6	12.8
	%	47	48	48	48	52	53	54	53	42	30	28	27	25	23	22	21	21	22	24	32	40	41	40	40	37
15	°C	11.1	10.4	10.2	9.6	9.7	8.8	8.6	8.0	12.1	16.6	18.0	20.3	20.6	21.1	22.0	21.6	20.8	18.6	15.6	14.0	13.7	12.8	12.2	11.9	14.5
	%	40	41	42	43	43	44	45	47	41	34	31	27	24	22	20	21	21	22	27	31	32	34	35	36	33
16	°C	11.1	10.5	10.0	9.5	9.2	8.7	8.4	9.0	12.7	17.2	19.1	19.8	20.8	21.0	21.6	21.3	20.9	18.9	16.0	14.0	13.0	12.1	11.8	10.2	14.4
	%	37	38	39	40	40	41	42	41	30	25	21	19	18	14	13	11	12	13	17	21	22	24	25	28	26
17	°C	9.1	9.2	8.4	8.2	7.9	7.5	6.6	6.7	11.0	14.9	17.0	19.0	20.1	20.2	20.3	20.0	19.2	17.7	14.4	11.3	9.4	10.3	9.6	8.4	12.8
	%	31	32	34	35	36	40	43	45	35	27	24	20	16	14	14	14	15	16	20	26	31	33	35	39	28
18	°C	7.3	6.9	8.3	8.0	6.7	5.9	5.3	6.6	10.4	13.6	15.9	17.7	19.7	20.7	21.0	20.9	19.2	17.4	14.2	11.5	9.4	8.6	7.9	7.8	12.1
	%	43	46	45	45	47	51	59	64	49	39	33	26	21	19	19	19	19	21	25	28	36	39	43	45	37
19	°C	7.6	7.2	7.5	7.2	6.8	6.6	6.3	6.8	12.5	14.2	16.1	17.0	17.9	18.4	18.9	18.5	18.2	16.9	14.2	12.5	10.0	9.5	7.9	7.1	11.9
	%	46	48	48	49	52	55	58	59	40	36	32	30	25	23	22	22	21	22	25	28	34	36	41	43	37
20	°C	6.2	6.9	6.8	6.6	6.5	5.6	6.3	6.6	11.1	14.9	16.7	17.8	18.5	19.0	19.3	19.3	19.0	17.6	15.1	13.5	12.4	10.7	8.8	8.6	12.2
	%	47	46	48	49	51	54	55	55	40	32	29	26	25	24	23	22	22	23	26	28	31	34	37	38	36
21	°C	7.3	7.0	6.8	6.8	5.8	5.9	5.8	6.7	10.6	14.5	15.7	17.3	18.2	18.3	18.6	18.5	17.9	16.5	13.6	12.1	10.8	10.6	9.3	6.9	11.7
	%	42	44	45	46	49	50	51	51	42	33	29	27	25	24	23	22	22	23	27	30	32	33	37	41	35
22	°C	6.6	5.4	4.9	4.3	4.7	4.1	4.9	5.4	8.9	13.2	16.4	17.4	18.2	18.6	19.0	19.3	18.9	17.4	14.9	13.4	10.0	9.1	8.9	8.3	11.3
	%	44	47	49	50	51	52	52	50	48	37	28	26	24	22	21	20	20	22	25	26	32	35	36	37	36
23	°C	8.3	7.0	5.8	5.2	5.3	5.7	6.2	7.4	10.8	14.6	16.5	17.6	18.9	19.6	20.0	20.2	20.2	18.5	15.8	14.6	11.8	10.3	10.0	9.3	12.5
	%	44	52	58	61	61	58	54	50	32	24	21	18	16	12	12	12	10	12	14	16	21	25	25	27	31
24	°C	8.2	8.3	8.2	8.0	7.3	6.5	6.4	7.0	10.9	16.6	17.8	19.6	20.3	20.7	21.1	21.5	21.2	19.5	16.4	15.6	12.6	10.7	11.9	10.9	13.6
	%	29	29	29	29	31	33	33	33	30	22	19	17	14	13	13	11	11	12	15	15	19	23	22	22	22
25	°C	9.3	9.6	7.8	8.6	6.4	6.2	6.9	7.9	11.8	15.5	18.3	19.4	20.1	20.5	21.2	20.7	20.5	19.1	16.5	14.7	13.5	10.9	9.9	9.7	13.5
	%	25	24	25	25	28	29	29	29	23	18	16	14	12	11	10	10	11	12	14	16	18	22	23	24	19
26	°C	8.9	8.1	8.1	7.5	6.7	8.3	7.8	8.1	12.0	14.8	17.0	18.3	19.0	19.8	19.7	17.8	18.2	16.4	13.8	12.3	10.7	8.8	7.6	7.6	12.4
	%	25	26	26	27	28	28	27	26	25	21	19	17	16	16	17	17	19	20	23	26	29	35	38	41	25
27	°C	5.5	6.5	5.7	6.6	3.5	4.8	3.5	2.7	4.2	6.6	9.7	9.8	12.0	13.6	13.3	12.7	10.9	8.4	6.3	4.8	3.8	3.6	3.4	2.6	6.8
	%	43	43	44	41	44	41	53	53	51	44	36	36	30	22	22	23	25	28	33	40	43	43	44	47	39
28	°C	2.0	1.4	0.7	0.6	0.3	0.2	0.2	1.1	4.1	8.1	9.8	12.0	13.7	15.9	16.8	16.7	16.2	14.2	11.1	7.6	6.2	5.7	5.0	4.9	7.3
	%	50	52	55	56	58	59	58	49	28	14	11	10	10	9	8	7	7	9	11	13	17	21	24	26	28
29	°C	3.4	3.4	3.0	2.3	2.7	2.6	1.8	2.9	7.5	11.2	14.4	16.4	17.5	19.4	20.3	20.0	19.4	17.7	14.6	12.2	10.7	8.8	7.7	5.6	10.2
	%	28	30	31	34	34	35	36	36	31	22	17	15	13	11	7	5	5	5	6	9	11	13	16	21	20
30	°C	5.7	7.0	6.6	5.9	5.5	5.0	5.9	6.7	10.8	15.5	17.9	19.2	19.9	20.5	20.2	19.8	19.1	17.5	15.2	13.3	12.6	11.7	9.4	8.5	12.5
	%	22	22	22	22	24	25	25	25	21	15	15	15	14	13	11	10	11	12	13	15	16	18	22	24	18
31	°C																									
	%																									
Me	°C	7.9	7.7	7.4	7.1	6.6	6.3	6.3	6.8	10.7	14.1	16.2	17.6	18.6	19.3	19.0	19.5	18.9	17.4	14.6	12.5	10.9	10.0	9.2	8.7	12.2
	%	40	42	43	45	46	48	49	48	38	30	26	23	21	19	18	17	18	19	23	26	30	33	35	37	32

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); ø = 22°34'S; λ = 17°06'E; H= 1727m; h_t = 1.2M; Julie/July 1953.

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	7.8	7.2	7.3	6.6	5.9	5.8	5.1	5.4	9.6	13.6	16.4	18.7	20.0	20.6	21.6	21.5	20.6	19.1	15.8	13.6	12.5	7.8	7.3	6.8	12.4
	%	26	28	29	30	32	35	36	36	32	26	20	15	11	10	7	6	6	7	9	11	13	18	23	22	20
2	°C	6.8	7.6	6.3	5.9	5.8	5.8	5.9	6.5	9.5	12.6	14.5	17.0	17.9	18.7	19.2	19.0	19.4	18.0	15.2	11.6	11.2	10.4	9.8	9.5	11.8
	%	22	20	20	21	21	20	21	22	19	17	14	12	9	8	7	8	[illegible]	7	8	12	14	16	17	18	15
3	°C	8.8	8.5	7.1	6.9	6.8	6.9	6.7	6.9	10.8	14.8	17.2	19.0	20.0	20.7	20.7	20.6	20.3	18.5	15.8	15.3	14.7	14.4	14.1	12.7	13.7
	%	18	19	21	22	24	24	24	25	21	17	16	16	15	14	12	12	13	14	17	20	21	22	22	23	19
4	°C	13.1	12.7	12.5	10.3	9.9	8.9	8.7	8.2	11.6	15.2	17.6	19.3	20.5	20.3	21.8	21.4	20.2	18.2	16.6	14.2	13.0	14.4	13.6	13.0	14.8
	%	22	22	22	25	25	26	26	27	25	20	18	18	16	16	16	16	17	19	21	25	27	26	28	32	22
5	°C	12.4	11.4	9.8	9.2	8.0	7.8	7.1	7.8	10.4	14.6	15.9	17.3	18.7	18.7	19.7	19.9	19.0	17.4	14.4	13.0	10.9	10.4	9.4	8.7	13.0
	%	34	37	42	44	48	50	51	50	40	30	25	21	19	19	17	17	17	19	23	26	31	33	36	39	32
6	°C	8.7	8.0	6.8	6.5	5.6	5.4	4.4	4.3	7.7	11.5	14.2	16.4	17.2	18.8	19.7	19.8	18.9	17.2	14.0	11.5	10.4	8.8	8.4	8.5	11.4
	%	42	45	50	53	57	58	60	60	44	35	26	22	19	16	15	15	15	17	21	26	31	35	38	42	35
7	°C	7.6	6.9	6.7	6.6	6.5	7.1	5.7	5.9	10.0	12.0	14.5	16.2	17.6	18.5	18.9	19.4	18.7	17.0	14.5	11.4	9.8	10.0	8.2	8.3	11.6
	%	45	47	48	47	47	46	48	48	42	39	30	26	23	22	20	18	18	20	22	27	31	32	37	39	34
8	°C	8.4	8.7	8.4	8.0	8.8	7.0	6.8	6.9	10.9	14.6	16.8	17.6	18.9	19.7	20.8	20.4	20.1	18.0	14.9	12.3	12.3	10.2	9.4	9.0	12.9
	%	40	41	43	45	45	49	52	53	40	32	28	25	23	21	19	18	18	19	24	27	29	33	36	38	33
9	°C	9.1	8.2	8.4	7.7	6.8	6.9	6.1	6.8	10.6	13.3	15.7	17.1	18.2	19.5	19.2	19.6	19.0	17.4	15.0	13.0	10.9	9.1	9.3	8.8	12.3
	%	40	42	44	46	52	56	62	61	46	39	35	32	30	27	26	24	24	25	28	31	35	39	41	43	39
10	°C	8.5	7.7	6.6	5.7	6.9	6.2	5.6	6.4	10.9	14.5	16.2	18.5	19.6	20.7	21.1	20.9	20.2	19.2	16.1	15.3	12.1	10.7	9.8	9.8	12.9
	%	44	46	49	53	53	54	57	58	42	33	30	25	21	19	16	15	14	14	17	18	22	25	26	27	32
11	°C	10.8	10.3	11.2	7.7	8.8	9.6	9.1	9.3	12.8	17.4	19.1	20.2	20.9	21.6	21.8	22.2	21.6	20.3	16.4	14.8	13.0	12.4	11.7	11.0	14.7
	%	26	26	26	31	30	24	24	25	21	16	19	19	19	17	17	16	16	17	17	19	22	26	29	33	22
12	°C	9.9	9.6	8.6	8.1	7.6	7.4	7.1	7.1	9.4	10.9	13.2	15.2	17.2	17.7	17.7	17.6	17.2	15.6	13.6	12.9	12.8	13.0	12.3	10.7	12.2
	%	42	48	54	56	60	63	64	65	46	43	37	32	27	26	24	24	24	27	30	32	32	32	33	36	40
13	°C	9.8	9.4	8.8	8.0	7.2	6.9	7.0	7.0	9.4	13.2	15.1	17.5	18.6	20.4	21.1	21.4	21.1	19.9	17.0	14.8	13.6	12.0	10.6	10.5	13.3
	%	39	41	43	45	48	51	51	51	40	30	26	23	21	18	17	16	16	17	20	24	28	31	34	35	32
14	°C	10.4	10.1	9.7	11.8	8.7	8.3	6.9	7.3	11.3	13.4	15.8	17.3	18.0	19.1	19.9	20.2	20.4	19.6	16.9	15.5	12.4	11.7	11.5	10.5	13.6
	%	35	36	37	36	42	45	50	52	40	35	33	30	27	25	24	23	22	24	28	32	37	40	42	44	35
15	°C	9.1	8.6	8.1	8.0	8.4	7.7	6.4	6.3	10.4	13.7	16.1	17.9	18.0	19.0	19.8	19.9	19.7	18.3	16.3	14.5	11.7	11.8	9.7	10.3	12.9
	%	48	51	52	51	51	54	58	61	46	37	33	29	27	25	24	22	22	22	26	28	33	35	40	41	38
16	°C	8.9	9.2	8.7	7.5	8.0	7.4	6.7	7.1	10.7	15.1	17.0	17.5	17.9	19.0	19.9	19.8	19.8	19.1	16.7	14.3	10.8	11.6	11.4	11.5	13.1
	%	44	44	45	47	48	50	53	52	38	30	28	27	25	22	21	21	21	21	24	28	33	33	34	34	34
17	°C	11.5	10.8	10.8	10.1	10.0	9.4	9.3	9.5	13.2	16.2	17.5	18.6	20.0	20.2	20.5	20.3	19.7	18.6	16.1	13.6	12.9	11.8	11.4	10.6	14.3
	%	34	35	35	36	36	37	37	37	30	25	23	21	19	17	16	16	16	17	20	23	25	27	29	31	27
18	°C	9.5	9.4	8.5	7.2	6.3	6.2	6.2	6.6	11.2	15.3	16.2	17.8	18.7	19.8	19.9	20.3	19.5	18.3	16.7	14.2	11.7	11.9	10.5	10.6	13.0
	%	33	34	36	41	46	47	48	48	31	24	20	17	15	12	11	9	11	12	13	15	20	20	21	22	25
19	°C	11.1	10.9	9.5	9.9	10.2	10.0	9.9	9.8	11.7	13.8	16.2	18.2	19.2	19.1	19.3	19.1	18.6	17.5	15.8	14.6	13.5	13.1	12.5	12.0	14.0
	%	23	23	24	26	35	44	54	61	51	46	38	32	30	29	28	26	27	30	32	34	37	38	40	41	35
20	°C	11.7	11.4	11.8	12.2	11.4	10.7	10.4	10.2	11.1	13.2	14.9	16.4	18.0	18.0	18.3	18.2	17.1	16.3	15.6	15.3	15.0	14.4	14.3	13.6	14.1
	%	44	45	48	54	63	68	71	73	60	52	48	44	38	34	33	32	33	34	34	34	36	37	36	39	45
21	°C	12.7	11.9	10.9	10.2	9.4	7.4	6.9	6.5	10.2	13.3	16.0	17.1	17.7	18.2	18.8	18.3	18.2	17.0	15.0	13.5	11.1	9.9	9.6	8.1	12.8
	%	42	46	51	54	58	68	72	74	51	42	36	31	29	27	25	25	25	26	28	30	36	39	39	42	41
22	°C	9.0	6.4	6.1	6.5	5.6	5.7	5.1	5.6	9.7	12.4	14.3	16.3	17.3	17.6	18.9	18.8	18.7	17.4	15.6	13.8	12.1	11.1	9.9	8.9	11.8
	%	40	45	48	47	50	51	54	55	40	34	31	28	26	24	23	22	21	22	24	27	30	32	36	38	35
23	°C	7.5	7.1	6.9	6.9	6.5	6.0	5.6	6.0	9.9	12.0	13.7	15.9	17.6	18.0	19.0	19.2	19.0	18.4	16.1	14.6	11.7	10.3	10.0	9.2	12.0
	%	42	43	44	45	47	50	54	56	44	39	37	33	30	26	24	22	21	22	24	26	31	33	35	37	36
24	°C	9.1	8.6	8.8	8.1	8.1	8.4	7.4	7.1	10.7	13.9	15.4	17.0	17.8	18.5	18.6	19.3	18.4	17.6	15.6	14.3	13.2	12.7	12.1	11.3	13.0
	%	37	39	39	41	42	43	46	48	38	34	31	25	20	18	18	18	18	20	22	25	28	30	31	33	31
25	°C	11.2	10.9	11.0	10.7	10.2	8.9	7.5	7.8	11.3	13.5	15.4	17.0	17.8	18.9	19.0	19.3	19.0	18.0	16.3	14.9	13.4	12.3	12.1	11.3	13.7
	%	33	34	34	34	35	37	40	42	35	31	28	25	24	23	23	23	23	25	27	30	33	37	39	41	31
26	°C	12.0	11.6	9.7	9.6	9.3	7.7	7.8	8.4	10.7	12.8	15.6	17.7	19.2	20.2	20.2	20.3	19.6	18.2	16.2	15.0	14.6	12.9	11.8	11.4	13.9
	%	40	41	44	46	47	51	52	49	39	35	28	26	23	21	19	19	20	21	23	26	30	35	49	54	35
27	°C	10.9	10.4	9.9	9.2	8.6	8.0	7.5	7.6	12.0	13.6	16.0	17.2	18.3	18.8	18.4	18.2	17.4	15.3	12.3	9.7	8.5	6.4	5.2	3.3	11.8
	%	50	49	48	46	47	53	55	55	37	33	28	26	19	15	10	9	10	10	13	37	49	54	60	67	37
28	°C	2.7	2.3	2.2	1.5	2.2	1.9	2.9	2.9	5.6	11.2	13.8	14.5	14.9	15.9	15.3	15.2	14.7	12.3	8.5	7.1	5.4	4.8	3.9	3.2	7.7
	%	69	68	65	60	46	40	35	41	28	9	2	0	0	0	1	3	4	6	15	24	33	38	41	41	28
29	°C	2.8	2.8	2.4	1.9	1.7	1.4	1.3	1.5	5.2	10.0	13.6	16.2	17.3	18.8	19.1	18.5	19.3	15.6	12.2	10.3	8.9	8.0	7.4	6.3	9.3
	%	42	40	40	43	44	44	45	45	31	22	18	15	12	10	10	10	7	9	12	14	16	19	20	23	25
30	°C	5.2	5.1	5.0	4.4	4.4	4.0	4.3	4.9	8.6	12.0	14.3	16.0	18.0	19.2	19.9	19.8	19.3	17.9	15.2	13.4	12.3	9.1	8.4	7.0	11.2
	%	25	25	26	27	27	27	28	28	26	20	17	15	13	12	10	10	9	9	10	12	13	16	18	21	18
31	°C	5.6	6.1	5.9	4.5	4.9	5.1	4.3	5.3	9.1	14.0	15.3	17.7	19.0	20.2	20.9	21.0	20.3	18.7	15.6	14.0	12.6	9.8	7.7	7.3	11.9
	%	24	24	25	26	24	25	27	26	23	17	15	13	12	10	9	8	8	8	9	10	10	12	14	15	16
Ma	°C	9.1	8.7	8.2	7.7	7.4	7.0	6.5	6.7	10.2	13.5	15.6	17.3	18.4	19.2	19.7	19.7	19.2	17.7	15.2	13.4	11.9	10.9	10.1	9.5	12.6
	%	37	38	39	41	43	45	47	48	37	30	26	23	21	19	17	17	17	18	21	24	28	30	33	35	31

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 = 1727m; h_t = 1.2M; Augustus/August 1953.

Dat	Hr./Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	7.0	6.8	5.9	5.9	5.8	5.8	4.0	5.5	10.4	13.5	15.0	17.3	18.3	19.0	19.8	20.4	20.4	19.2	17.2	15.8	14.2	12.6	11.2	9.8	12.5
	%	15	14	15	15	15	14	16	16	14	12	9	8	8	7	7	6	5	6	6	7	7	8	13	16	11
2	°C	9.6	9.1	8.1	7.9	8.3	8.6	8.5	9.0	10.8	13.6	15.7	17.2	18.8	19.7	20.3	20.2	19.9	18.6	15.3	13.9	12.2	10.0	7.4	9.1	13.0
	%	17	19	23	27	28	28	29	31	25	26	24	19	18	9	6	6	7	7	9	11	12	15	17	19	18
3	°C	9.2	8.5	7.4	7.0	6.5	6.2	5.8	6.4	9.2	12.2	14.6	16.4	16.8	18.1	19.6	19.4	19.0	17.5	15.5	13.4	12.5	12.2	11.2	10.6	12.3
	%	21	24	30	38	41	44	48	52	40	32	28	21	19	18	14	13	15	17	18	21	22	23	24	27	27
4	°C	10.1	9.4	8.4	7.7	7.4	7.0	6.6	7.4	11.8	15.9	17.7	20.1	21.4	21.7	22.2	22.0	21.6	20.3	17.9	16.1	13.9	12.7	12.3	12.9	14.4
	%	28	30	32	34	34	35	36	36	29	24	20	17	15	13	11	11	10	10	12	14	16	18	19	18	22
5	°C	11.6	11.8	12.1	10.9	10.5	10.0	9.7	9.6	12.8	13.8	16.2	19.9	21.5	22.0	22.6	22.9	22.7	21.1	18.4	16.6	15.1	13.8	11.8	10.6	15.3
	%	19	19	19	20	21	21	22	23	21	19	16	13	11	11	10	9	10	11	13	15	20	23	28	33	18
6	°C	11.0	10.0	9.1	8.5	8.5	8.4	7.8	8.4	11.4	14.7	16.7	18.3	19.8	20.5	20.8	20.7	19.8	18.0	15.8	13.9	12.5	11.9	11.2	9.7	13.6
	%	34	37	40	42	44	44	45	46	34	30	25	19	16	14	13	13	14	15	14	13	16	22	31	41	28
7	°C	9.2	7.3	6.1	7.0	7.9	8.2	5.1	6.1	10.8	15.2	17.3	19.0	20.8	20.8	20.7	20.1	19.5	18.0	15.9	14.7	14.1	11.9	10.4	8.1	13.1
	%	45	47	51	47	45	46	47	45	29	19	14	11	10	10	10	9	8	9	11	13	14	17	20	24	25
8	°C	7.5	8.4	8.9	7.8	7.9	6.8	7.6	8.3	12.6	17.2	19.0	19.8	20.6	21.4	20.8	20.8	20.5	18.7	16.3	15.3	13.6	12.0	11.0	9.9	13.9
	%	26	27	27	29	29	32	31	31	27	21	16	15	13	13	12	12	13	13	15	16	17	19	21	24	21
9	°C	11.3	11.0	10.4	10.2	10.0	10.7	9.4	10.1	12.9	16.9	20.4	21.7	22.4	23.2	23.0	22.8	22.4	21.0	18.4	16.6	13.1	12.5	12.7	11.7	15.6
	%	24	25	26	27	28	29	29	29	22	21	17	14	13	12	12	11	12	12	14	16	18	21	22	25	20
10	°C	9.5	10.9	10.2	10.6	10.9	11.3	10.6	12.1	16.5	18.7	21.2	22.5	23.3	24.0	24.0	23.9	23.6	22.6	20.3	18.8	16.8	15.7	15.4	15.2	17.0
	%	27	27	27	28	28	28	30	30	25	22	19	17	16	16	15	15	16	17	19	20	24	28	31	34	23
11	°C	13.1	13.4	13.3	13.6	13.5	12.0	10.8	11.2	15.2	17.4	19.2	20.8	22.9	23.0	23.3	23.6	23.2	22.3	20.2	18.2	16.5	16.9	16.7	16.4	17.4
	%	38	39	41	43	45	52	72	75	51	45	40	36	31	29	27	26	26	27	29	32	35	35	35	36	39
12	°C	15.7	14.2	13.6	13.3	12.7	12.6	11.7	12.9	16.2	18.6	20.1	22.3	22.9	24.3	24.5	24.6	24.8	23.5	21.4	19.8	19.0	16.2	15.2	14.6	18.1
	%	37	39	38	39	40	41	45	43	32	28	24	21	19	17	15	14	14	15	18	19	22	24	27	29	27
13	°C	13.9	13.1	11.8	12.2	10.2	10.3	11.3	12.3	15.3	17.5	20.4	21.9	23.4	24.4	25.0	24.8	24.5	23.5	20.9	19.1	17.8	16.6	13.1	13.4	17.4
	%	31	33	36	36	40	42	38	36	34	26	21	19	18	16	15	13	13	13	15	19	21	24	29	31	26
14	°C	12.8	11.6	11.2	10.0	9.2	8.4	7.6	8.1	11.0	14.6	18.9	20.8	23.0	23.8	24.2	24.0	24.1	22.8	21.0	19.2	18.3	18.0	16.0	14.0	16.4
	%	35	39	43	51	56	61	65	65	47	38	30	23	17	15	14	13	13	14	16	17	18	18	22	24	31
15	°C	13.4	11.7	11.3	11.2	11.0	10.1	10.4	10.8	15.4	19.1	20.9	22.8	23.8	24.8	24.7	24.5	23.7	22.8	21.1	18.8	16.6	15.3	13.4	12.7	17.1
	%	26	28	30	32	33	35	33	31	26	17	11	11	11	10	9	9	9	9	10	12	16	19	20	20	19
16	°C	10.5	10.3	9.4	9.1	8.3	8.3	7.8	8.7	13.9	16.8	19.3	21.6	23.1	23.4	23.6	23.2	22.6	21.5	18.1	16.1	15.1	12.4	10.4	10.7	15.2
	%	23	23	24	24	24	23	22	20	18	12	10	7	6	5	5	5	4	4	5	5	6	7	8	9	12
17	°C	9.0	9.0	8.0	8.0	7.6	6.1	7.0	7.3	12.7	17.4	19.1	20.7	22.6	23.9	24.3	24.1	23.6	22.4	18.8	17.0	13.8	12.3	10.6	10.3	14.8
	%	10	10	11	11	12	12	12	12	13	7	4	3	2	2	1	1	1	1	2	3	4	6	7	8	6
18	°C	10.0	10.5	10.4	10.0	9.3	9.7	9.0	10.7	15.2	19.0	20.8	22.1	23.6	23.6	24.0	24.2	23.6	22.9	19.9	18.5	14.5	13.2	12.0	12.2	16.2
	%	9	9	10	12	13	14	16	16	17	13	8	6	5	4	2	2	3	4	4	5	6	8	9	9	9
19	°C	10.7	10.5	10.4	10.6	10.7	11.2	11.1	12.4	17.0	20.1	22.2	24.0	24.2	25.0	25.0	24.7	24.0	23.0	20.6	19.3	18.0	14.0	14.2	14.8	17.4
	%	10	10	10	10	11	13	15	17	15	14	11	7	7	7	7	6	6	7	7	8	9	11	13	14	10
20	°C	14.3	13.3	10.2	10.0	9.9	9.5	9.9	9.9	14.8	18.4	20.3	21.3	22.2	23.2	23.2	23.0	22.5	21.1	18.7	17.1	16.2	14.5	13.4	12.0	16.2
	%	13	14	15	17	19	21	22	23	24	12	9	8	8	8	9	9	9	9	10	12	13	15	17	19	14
21	°C	11.0	10.1	9.6	9.3	9.0	8.3	10.2	9.6	13.3	15.8	18.3	20.2	22.3	22.4	23.3	23.6	23.3	22.2	20.1	18.7	16.0	14.4	13.9	13.8	15.8
	%	22	24	26	27	29	31	29	29	24	20	17	14	13	14	14	14	13	14	15	15	17	19	20	20	20
22	°C	13.6	13.5	13.1	12.6	12.2	11.4	11.6	13.9	17.5	19.2	22.2	24.0	24.8	25.1	24.6	24.8	24.5	23.8	21.4	19.7	18.7	16.7	14.9	13.4	18.2
	%	21	22	22	24	25	27	28	27	24	21	17	16	17	17	17	17	16	16	17	19	20	24	30	36	22
23	°C	11.6	11.6	11.4	10.8	10.6	11.7	10.4	10.5	12.0	13.6	15.5	18.3	20.0	21.0	21.3	21.4	20.3	19.2	16.7	15.2	13.8	12.2	11.0	9.8	14.6
	%	41	39	38	37	35	26	28	28	29	20	15	12	10	7	6	5	4	5	5	6	8	10	13	21	19
24	°C	8.9	7.0	5.5	5.4	4.8	5.7	4.2	7.0	9.9	14.4	17.1	18.0	18.8	19.6	19.9	19.7	19.5	17.5	15.3	13.4	12.0	10.4	10.1	9.4	12.2
	%	28	33	38	41	44	44	45	41	29	15	5	2	1	0	1	3	5	7	9	13	21	29	30	31	21
25	°C	6.6	6.1	4.3	3.7	3.0	3.4	3.4	5.0	9.2	12.2	14.9	17.5	18.1	18.9	19.4	19.1	18.5	17.6	14.6	11.7	10.6	9.6	8.4	7.3	10.8
	%	35	40	44	47	49	53	53	50	31	23	15	12	5	5	5	5	5	5	6	8	13	19	24	28	24
26	°C	6.1	5.2	4.9	3.8	5.4	4.1	3.5	3.6	9.0	10.3	13.6	15.5	17.0	18.6	19.8	20.9	20.3	18.1	14.6	13.0	11.0	9.9	9.4	8.2	11.1
	%	32	34	38	44	43	45	48	42	32	30	22	15	11	10	9	6	7	9	13	19	24	28	32	37	26
27	°C	7.9	7.2	6.8	6.0	5.5	5.1	4.2	5.3	9.6	13.9	16.4	18.1	19.4	21.0	21.8	22.8	21.9	20.6	17.9	16.2	15.8	12.2	12.2	11.7	13.3
	%	40	43	45	48	50	52	55	53	39	30	21	18	16	13	12	—	11	11	11	13	13	16	23	26	28
28	°C	11.1	10.7	9.7	9.3	8.2	7.4	6.9	9.8	15.7	17.6	19.4	20.8	21.7	22.9	23.7	24.0	24.3	22.0	19.1	17.2	16.0	14.4	12.9	11.8	15.7
	%	27	29	31	34	36	38	40	36	22	19	17	15	13	10	9	8	7	8	9	10	12	16	19	23	20
29	°C	11.0	10.0	9.8	9.0	8.9	8.3	8.1	9.0	11.2	13.8	15.4	17.4	18.9	19.9	20.5	19.6	19.0	17.9	16.2	14.5	12.8	11.8	11.2	11.0	13.5
	%	26	29	33	35	37	37	38	39	32	28	18	16	13	12	11	11	11	11	11	12	13	14	15	15	22
30	°C	10.5	9.8	9.0	8.0	7.7	7.9	8.7	10.9	13.0	14.9	16.7	18.9	20.2	20.8	21.5	21.2	20.7	19.6	17.9	15.0	13.8	13.1	12.7	12.7	14.4
	%	16	17	18	20	20	20	20	18	18	13	10	9	8	6	5	4	4	3	4	5	6	7	9	13	11
31	°C	12.6	11.4	10.6	10.6	10.3	10.2	9.2	10.8	14.7	17.5	18.9	19.7	20.4	22.6	20.9	22.2	20.6	20.0	18.4	16.8	16.6	16.0	15.1	12.7	15.8
	%	19	24	27	33	47	71	78	79	56	49	42	37	32	26	29	25	27	29	32	36	45	51	52	62	42
Me	°C	10.7	10.1	9.4	9.0	8.8	8.5	8.1	9.1	12.9	15.9	18.2	20.0	21.2	22.0	22.3	22.4	21.9	20.6	18.2	16.4	14.9	13.4	12.3	11.6	14.9
	%	26	27	29	31	33	35	37	36	28	23	18	15	13	11	11	10	10	11	12	14	16	19	22	25	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 = 1727m; h_t = 1.2m; September 1953.

Dat	Ur. Hour	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	12.2	11.8	11.0	10.1	10.0	9.9	10.2	12.1	14.7	16.7	18.6	20.3	21.8	22.6	23.0	22.7	22.3	21.4	19.9	18.2	16.6	15.7	14.1	13.0	16.2
	%	65	65	68	74	75	76	72	60	40	36	34	32	28	24	21	19	19	19	22	24	28	31	33	37	42
2	°C	11.6	10.7	10.8	10.1	9.3	8.8	8.7	10.2	13.7	15.8	18.2	20.3	21.2	22.0	22.4	22.3	21.7	21.0	19.1	17.2	15.6	14.6	13.9	13.0	15.5
	%	40	41	39	41	42	44	45	43	33	30	26	21	19	18	16	16	15	15	16	18	21	21	19	20	27
3	°C	11.7	10.8	9.5	8.6	8.4	7.8	8.2	10.4	14.7	17.0	19.3	20.6	22.2	22.8	23.5	23.6	23.2	22.3	19.9	18.0	15.7	16.0	13.2	13.5	15.9
	%	21	23	25	28	30	33	34	33	27	21	18	14	12	10	8	8	8	8	9	11	12	13	15	16	18
4	°C	12.2	10.6	10.3	9.8	9.2	8.9	8.7	10.2	15.4	16.0	19.0	20.4	21.3	23.0	23.3	24.1	24.1	23.4	21.2	19.7	18.2	17.4	16.8	16.0	16.6
	%	18	22	25	29	32	34	35	34	25	22	19	17	15	13	12	12	12	12	13	15	16	18	19	20	20
5	°C	14.7	13.1	12.2	10.8	9.7	10.0	9.5	11.2	16.5	19.0	20.6	22.8	23.4	23.8	24.1	23.7	23.0	21.3	18.8	16.5	15.1	14.6	13.7	12.1	16.7
	%	22	24	26	27	30	30	31	30	25	20	19	17	15	13	12	11	10	11	12	12	13	13	13	14	19
6	°C	10.9	10.5	11.4	9.4	8.3	7.6	7.9	10.0	12.6	14.4	16.3	18.7	19.5	20.3	22.1	21.6	20.9	20.1	17.8	14.9	13.7	13.3	12.0	11.4	14.4
	%	15	17	22	22	21	24	24	25	24	23	18	15	13	11	8	7	7	6	8	11	13	15	17	18	16
7	°C	10.6	9.7	9.0	9.0	8.3	8.3	8.4	10.1	13.8	16.4	19.5	21.1	23.5	24.9	24.7	24.8	24.0	22.8	20.5	19.2	16.7	15.5	15.5	14.7	16.3
	%	19	20	22	23	23	24	22	20	18	15	13	11	10	9	8	8	8	9	9	10	11	13	14	15	15
8	°C	15.1	17.2	16.2	16.1	15.4	14.5	12.9	15.6	19.8	22.6	24.7	26.2	26.8	26.7	26.9	26.6	25.9	24.7	22.9	21.5	20.2	18.2	16.6	16.7	20.4
	%	15	15	15	15	16	17	19	19	17	15	13	12	11	9	8	7	7	9	10	11	13	15	16	17	13
9	°C	14.0	14.3	14.1	14.8	15.0	15.8	14.4	16.3	19.0	22.0	23.3	24.2	25.9	26.8	26.8	26.7	26.2	24.8	23.0	20.8	20.6	16.6	16.9	16.6	19.9
	%	20	22	23	24	24	24	25	24	21	18	18	17	14	13	12	11	10	11	11	12	10	14	14	14	17
10	°C	15.0	16.5	13.8	13.3	14.6	14.9	14.8	15.8	18.4	21.1	23.7	25.3	27.4	28.3	29.0	28.4	27.9	25.8	22.7	20.1	18.8	18.1	17.6	16.9	20.3
	%	16	16	15	16	16	14	14	15	16	14	12	10	10	9	8	8	8	9	10	11	12	13	13	13	12
11	°C	16.7	16.1	15.7	15.4	15.3	15.4	15.4	16.0	18.8	22.5	25.4	26.4	28.3	28.9	29.0	29.2	28.6	27.7	25.5	23.6	22.3	22.1	20.3	18.5	21.8
	%	13	13	14	14	14	14	15	15	15	14	13	13	12	12	12	12	12	13	14	15	16	17	18	20	14
12	°C	16.9	16.9	16.0	15.4	15.1	16.0	15.6	17.7	22.1	24.1	25.9	27.9	29.1	29.4	29.6	29.4	29.2	28.1	26.1	24.7	22.4	22.5	21.8	21.3	22.6
	%	23	24	25	26	25	23	23	21	18	15	13	11	11	10	11	10	11	11	12	13	15	18	20	20	17
13	°C	19.7	18.1	18.3	17.4	18.2	17.0	15.6	16.5	20.5	22.8	24.7	26.4	27.1	28.1	27.4	26.9	26.2	24.9	22.7	20.4	19.2	17.8	17.4	15.7	20.9
	%	21	22	22	24	23	26	30	28	25	21	17	14	13	13	11	8	10	9	11	11	11	12	13	14	17
14	°C	14.3	12.9	11.3	9.6	8.9	8.2	7.9	9.4	12.6	15.1	16.6	18.2	19.6	20.4	20.4	20.6	20.1	18.4	15.8	14.2	13.2	12.3	11.0	10.7	14.2
	%	16	20	25	35	54	64	62	41	18	13	11	10	9	9	9	9	11	13	16	19	21	22	25	30	23
15	°C	9.7	8.8	7.8	7.1	6.6	5.9	5.7	7.7	10.2	12.8	15.3	17.4	19.3	19.4	19.6	19.4	18.3	16.8	14.7	12.9	11.7	10.5	9.1	9.6	12.3
	%	37	41	45	47	51	56	58	56	36	30	24	18	10	8	7	6	7	9	11	14	17	19	21	23	27
16	°C	9.5	9.0	8.1	6.9	6.5	6.1	5.7	7.8	10.6	12.8	14.6	17.2	19.3	20.3	21.0	21.3	20.7	19.7	17.7	15.3	13.4	12.4	12.5	11.1	13.3
	%	27	30	33	36	38	40	43	39	27	24	20	16	10	7	6	5	5	7	9	11	14	16	20	23	21
17	°C	9.9	8.4	7.7	7.7	5.8	7.0	7.1	11.9	13.9	15.8	17.5	19.2	21.0	22.4	22.6	23.0	22.8	21.3	19.3	17.2	15.9	14.1	12.5	14.9	15.0
	%	26	31	34	35	40	38	40	34	28	24	21	16	14	11	11	10	9	10	12	14	16	20	22	24	22
18	°C	11.7	10.4	9.5	9.2	8.9	8.4	8.4	11.5	14.7	16.3	18.4	20.4	21.9	22.9	23.6	23.4	23.2	21.4	19.3	17.2	16.1	15.0	12.6	11.4	15.7
	%	25	27	29	31	33	35	36	34	26	21	17	14	12	10	8	7	6	6	6	7	9	11	13	15	18
19	°C	12.3	10.8	10.3	10.2	9.8	9.2	9.2	12.0	15.7	18.3	20.7	22.5	24.0	25.0	25.3	25.1	24.7	23.6	21.9	19.9	18.7	17.4	15.2	14.6	17.3
	%	16	17	18	19	20	21	23	21	20	15	12	11	10	9	8	7	6	7	8	9	10	12	14	15	14
20	°C	13.9	13.3	12.6	11.8	11.5	11.4	10.5	13.3	17.3	20.2	22.4	23.3	24.8	26.2	25.8	25.6	25.5	24.5	22.8	21.1	18.6	17.2	16.4	15.1	18.5
	%	17	18	19	21	23	25	27	26	23	19	15	12	11	10	9	8	8	8	9	9	11	12	14	18	16
21	°C	14.9	15.0	13.0	11.0	12.1	13.2	13.3	16.0	18.8	21.2	23.0	24.7	26.2	27.0	27.3	27.4	26.7	26.4	24.3	23.1	19.7	19.1	18.8	15.6	19.9
	%	20	21	25	29	29	28	27	24	20	18	15	13	11	9	8	8	7	7	8	9	11	13	14	15	16
22	°C	17.0	16.7	17.2	16.1	15.5	15.3	15.3	17.5	22.1	23.4	25.4	26.8	27.3	28.3	28.1	28.1	27.5	26.6	25.1	22.6	21.2	20.8	20.4	20.1	21.9
	%	16	17	16	16	17	18	18	17	12	9	8	7	6	6	6	5	5	5	6	8	8	9	9	10	11
23	°C	18.6	17.4	16.4	16.0	15.3	14.9	15.0	17.8	22.2	23.8	24.6	26.0	27.4	27.3	27.6	27.5	26.9	25.7	24.2	21.8	20.1	19.9	19.0	16.8	21.3
	%	10	11	12	12	14	14	15	15	12	10	8	7	6	5	4	5	5	5	7	8	11	10	8	10	9
24	°C	15.7	15.2	13.9	13.3	13.2	13.1	13.2	15.3	20.2	21.3	23.2	24.2	24.3	25.8	27.1	26.4	26.1	25.4	24.0	21.2	19.5	18.4	17.9	17.2	19.8
	%	11	12	12	12	13	14	14	14	13	11	10	8	7	5	4	3	3	3	4	5	6	7	7	8	9
25	°C	16.3	14.5	14.1	13.2	12.5	12.4	12.4	15.7	21.2	22.4	23.8	25.2	26.6	26.9	26.9	27.4	26.8	26.1	24.3	21.9	20.8	19.8	18.9	17.5	20.3
	%	10	12	14	17	19	21	22	21	14	12	10	8	6	4	3	3	3	3	4	6	8	9	10	11	10
26	°C	17.0	16.2	16.1	12.7	13.0	12.7	13.1	16.4	20.9	22.4	23.3	24.9	26.0	26.4	26.8	26.1	25.8	24.8	23.0	20.5	18.5	18.0	17.2	17.0	20.0
	%	12	12	12	16	17	18	18	17	13	11	8	7	5	5	4	4	4	2	2	3	5	6	8	11	9
27	°C	16.6	16.0	15.8	14.6	14.0	13.9	14.1	16.5	19.7	21.9	23.7	25.0	25.4	26.5	25.8	26.6	25.7	24.5	22.9	20.6	19.1	18.0	18.1	17.4	20.1
	%	13	15	16	19	22	24	26	26	22	16	12	10	7	5	4	4	4	4	5	7	8	10	11	12	13
28	°C	16.2	16.1	14.5	14.2	13.6	13.7	13.8	16.7	21.8	23.4	24.4	25.6	26.2	27.2	26.8	27.0	26.5	25.7	24.3	22.2	20.3	19.6	19.1	18.2	20.7
	%	13	14	16	17	18	19	20	18	14	12	9	9	8	7	7	6	6	7	6	8	9	9	10	12	11
29	°C	17.5	17.4	15.6	15.1	15.0	15.1	15.5	18.7	23.0	24.6	25.4	26.1	26.8	27.4	27.6	27.6	26.9	26.5	25.9	25.3	23.6	22.9	22.2	21.8	22.2
	%	14	15	16	17	18	17	17	15	12	10	9	9	9	8	8	9	9	9	9	10	12	13	13	13	12
30	°C	22.5	19.8	19.0	18.2	17.8	17.6	17.4	19.5	21.6	24.4	26.6	26.6	27.5	28.6	27.6	21.8	23.0	22.5	23.7	19.8	19.4	18.2	15.4	15.1	21.4
	%	11	13	16	16	18	26	32	34	30	25	20	17	15	15	15	28	28	29	26	29	50	65	91	76	31
31	°C																									
	%																									
M	°C	14.5	13.8	13.0	12.2	11.9	11.8	11.6	13.9	17.5	19.7	21.6	23.1	24.4	25.2	25.4	25.5	24.7	23.6	21.8	19.7	18.2	17.2	16.2	15.5	18.4
	%	20	22	23	25	27	29	30	27	21	18	15	13	11	10	9	9	9	9	10	12	14	16	18	19	17

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 = 1727m; h_t = 1.2m; Oktober/October 1953.

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	16.0	14.7	15.2	15.4	14.5	14.2	13.9	16.5	18.2	20.3	23.0	23.4	24.3	25.4	25.9	25.8	25.1	24.3	23.2	22.2	20.9	19.9	18.6	17.5	19.9
	%	76	86	75	68	76	78	79	68	54	46	42	37	36	34	32	33	33	33	34	39	45	51	56	63	53
2	°C	16.5	15.0	14.5	13.9	13.5	13.8	14.1	15.6	19.4	20.8	22.4	23.3	26.3	26.9	26.9	23.7	26.2	23.8	21.9	19.3	19.3	19.0	17.9	18.2	19.7
	%	69	78	81	83	87	88	84	78	49	45	39	34	26	23	23	28	20	24	30	44	47	53	61	59	52
3	°C	18.0	17.7	17.0	17.0	16.3	15.9	15.5	15.8	19.4	21.7	21.7	22.7	23.9	24.4	23.6	17.9	14.6	12.8	12.8	12.7	12.0	11.8	11.8	11.8	17.0
	%	61	60	61	61	65	65	67	68	45	38	38	36	33	29	30	47	67	81	84	88	98	100	99	95	63
4	°C	11.8	11.8	11.8	11.2	10.8	10.1	9.9	12.0	14.3	15.8	17.0	18.9	20.5	19.6	11.1	13.2	14.3	12.7	11.1	11.4	12.4	12.8	13.0	12.6	13.3
	%	87	88	89	93	94	98	100	81	64	57	51	44	39	36	55	70	60	83	88	78	69	67	74	79	73
5	°C	12.1	11.6	11.5	10.6	10.4	10.0	9.9	13.1	16.0	18.0	19.0	19.7	20.1	20.3	19.8	19.7	17.3	17.4	16.5	15.6	14.1	13.7	14.0	14.2	15.2
	%	83	88	88	94	96	95	95	79	62	54	51	46	45	46	47	46	60	59	63	65	70	70	67	67	68
6	°C	14.9	14.6	13.9	14.1	14.2	13.9	13.5	17.3	20.5	22.2	22.2	24.2	24.1	25.0	25.8	25.8	25.9	24.5	23.9	22.1	19.5	18.6	18.5	18.2	19.9
	%	66	68	73	73	72	72	76	63	43	36	35	28	25	24	23	22	21	22	23	30	43	47	45	48	45
7	°C	16.6	15.5	14.6	13.7	13.5	13.3	14.4	17.9	19.4	21.6	24.0	25.8	25.2	26.6	26.9	26.5	25.8	25.4	23.9	22.5	20.5	19.9	19.0	18.1	20.5
	%	55	55	68	74	72	74	70	59	46	40	33	30	28	25	25	24	23	24	27	30	35	38	40	43	43
8	°C	17.3	17.1	16.8	17.4	17.9	17.1	16.8	19.7	22.5	23.8	25.3	26.1	25.8	28.4	27.6	27.0	23.0	18.2	18.2	17.6	17.6	17.7	17.8	17.4	20.6
	%	48	49	52	50	49	54	58	50	33	32	29	26	25	20	21	25	43	87	75	84	69	74	65	62	49
9	°C	17.0	16.8	15.2	16.2	16.3	16.6	17.0	18.8	22.5	25.1	26.1	27.4	28.2	28.7	28.2	23.8	23.8	24.6	23.8	22.5	21.0	20.2	19.6	18.9	21.6
	%	64	62	75	63	60	60	60	53	40	26	25	23	21	22	21	43	43	40	44	47	52	53	56	58	46
10	°C	18.9	16.8	16.0	15.9	15.6	15.8	15.3	16.1	20.0	23.5	23.9	24.3	25.4	25.4	24.7	24.9	21.5	18.3	15.7	15.6	16.6	16.5	16.9	17.0	19.2
	%	58	81	84	78	88	80	84	69	51	33	33	33	32	32	31	32	43	62	92	83	65	74	63	62	60
11	°C	16.6	16.0	15.6	15.4	15.3	14.0	15.3	19.0	22.9	25.0	25.4	27.0	28.9	27.7	27.1	27.7	27.4	26.7	24.9	23.3	21.8	21.2	19.5	19.4	21.8
	%	62	54	64	62	61	64	60	49	33	30	30	25	20	23	22	22	21	23	25	28	36	39	46	47	40
12	°C	19.0	19.7	17.7	17.7	17.6	17.2	16.9	17.4	20.5	19.8	16.4	17.8	24.3	25.2	26.0	25.9	24.2	23.5	22.6	21.0	18.8	17.9	17.5	17.5	20.1
	%	50	48	57	54	56	56	58	57	35	39	66	59	32	26	25	24	27	31	32	37	48	52	53	54	45
13	°C	17.6	16.8	16.6	16.1	15.4	15.4	15.6	18.3	20.9	23.4	24.4	25.8	24.4	20.4	24.6	25.5	16.9	19.7	18.4	17.0	16.8	15.9	19.4	19.3	19.4
	%	53	58	58	58	52	52	53	58	46	39	36	32	32	63	35	33	78	60	66	77	71	73	45	36	53
14	°C	19.1	18.5	19.6	19.2	15.1	14.7	13.9	16.9	20.0	22.6	24.6	26.0	27.4	27.9	27.9	28.2	27.8	27.1	25.1	23.2	21.4	20.7	20.8	19.1	21.9
	%	33	32	24	25	46	45	45	42	31	24	20	18	16	16	15	15	15	15	16	18	18	18	17	19	24
15	°C	17.7	16.2	15.8	15.4	15.6	15.2	16.2	20.0	23.5	25.3	26.8	28.5	28.9	29.7	29.8	29.9	29.5	28.6	25.3	23.2	21.5	20.4	20.8	18.4	22.4
	%	23	28	30	32	33	34	34	32	22	18	17	15	14	13	12	12	11	12	12	14	16	18	17	21	20
16	°C	17.7	17.2	18.1	17.7	17.8	16.6	16.8	19.8	22.6	24.5	25.9	27.4	28.1	29.5	30.3	30.2	29.6	28.4	26.1	23.7	21.9	20.7	20.6	17.7	22.9
	%	25	25	25	26	27	31	32	28	21	18	17	16	15	14	13	13	13	14	14	15	15	15	14	18	19
17	°C	17.6	16.7	14.9	13.9	12.3	12.6	14.4	17.1	19.7	21.8	24.4	25.8	25.4	26.1	25.1	26.2	24.6	23.4	21.6	20.8	19.0	18.6	17.6	17.5	19.9
	%	19	21	30	40	42	40	38	36	30	16	15	15	16	15	15	14	13	14	15	16	22	24	28	27	23
18	°C	17.1	15.3	14.9	14.8	15.0	14.1	14.1	16.3	18.3	20.7	22.8	24.7	26.4	27.5	27.5	27.7	27.7	26.5	24.1	22.0	19.8	17.9	17.2	16.3	20.4
	%	26	30	31	32	32	34	35	33	31	30	30	30	25	22	20	17	11	9	11	13	19	24	23	25	25
19	°C	14.8	13.8	12.4	11.6	10.3	10.4	10.7	13.9	17.0	19.7	22.3	24.5	25.3	26.2	26.3	26.1	25.5	23.9	21.5	19.6	17.6	15.9	13.9	12.4	18.1
	%	28	28	33	33	36	36	38	33	21	15	13	15	19	20	17	15	15	17	19	28	22	21	23	24	24
20	°C	11.1	10.1	8.3	7.5	8.0	10.4	11.1	12.3	14.0	16.0	18.9	20.0	21.8	23.4	23.6	23.6	23.2	22.3	20.1	18.0	15.8	14.2	14.3	12.6	15.9
	%	25	26	29	30	28	21	17	19	23	20	16	11	12	6	5	5	5	4	4	4	7	13	14	18	15
21	°C	11.3	9.3	7.9	6.9	5.4	4.6	5.3	7.6	10.1	11.7	13.1	15.6	16.3	17.3	18.2	18.2	18.1	16.7	14.8	13.5	12.6	11.7	11.3	10.6	12.0
	%	31	36	35	35	38	44	47	44	30	26	22	19	16	15	14	15	16	17	16	17	18	17	17	19	25
22	°C	9.0	8.4	7.5	7.3	6.3	6.0	6.9	9.0	12.3	14.0	15.9	18.1	20.5	22.1	24.2	24.9	24.9	24.0	22.6	20.9	19.5	16.9	15.8	15.8	15.5
	%	27	32	36	38	43	45	42	38	28	23	22	19	17	14	13	11	11	11	13	14	15	18	22	23	24
23	°C	15.6	15.4	14.6	13.6	12.9	12.2	13.8	17.2	21.0	22.9	24.9	25.9	26.2	27.4	28.2	27.7	26.8	26.1	24.8	23.5	22.4	20.6	20.3	20.5	21.0
	%	23	22	23	24	24	25	25	19	16	15	13	13	12	11	10	10	11	11	12	14	16	18	20	22	17
24	°C	20.1	19.6	19.1	18.4	18.1	17.3	18.1	20.8	22.4	25.4	26.7	27.4	28.1	29.0	29.2	29.8	28.8	27.9	26.6	23.9	22.4	21.4	20.5	20.3	23.4
	%	24	24	24	26	26	27	28	21	17	12	10	9	9	8	8	8	8	9	10	13	16	22	25	26	17
25	°C	19.5	16.9	16.8	17.0	16.9	17.0	18.5	21.5	25.8	27.1	28.2	29.8	29.4	30.2	29.3	29.3	29.1	28.6	27.4	25.3	24.0	23.2	22.8	22.2	24.0
	%	27	32	33	34	35	35	34	31	23	14	13	12	11	10	10	10	10	10	11	12	14	13	13	13	19
26	°C	20.2	20.6	21.4	20.2	19.4	19.6	21.4	24.6	27.5	28.1	28.7	29.9	30.2	30.2	30.1	29.4	29.0	28.5	27.3	26.1	23.0	23.4	22.1	21.6	25.1
	%	14	14	15	15	16	16	15	14	12	10	11	11	13	14	15	15	15	15	16	18	22	22	22	24	16
27	°C	21.5	21.3	21.6	21.5	21.6	21.5	22.2	24.9	26.5	28.3	29.2	30.3	31.5	30.8	30.5	30.2	30.0	29.1	28.3	26.2	24.7	24.2	24.1	23.7	26.0
	%	25	26	26	26	26	23	24	24	20	19	18	18	18	17	17	17	17	17	19	22	23	24	23	20	21
28	°C	23.0	23.0	22.5	22.3	23.1	22.6	22.7	24.4	25.6	27.4	29.8	31.1	31.5	31.8	32.2	32.4	31.2	30.9	30.0	29.1	28.2	27.3	26.9	27.4	27.4
	%	20	20	24	22	20	22	22	21	19	16	15	14	13	13	13	13	13	13	14	14	16	17	18	17	17
29	°C	25.6	25.0	24.5	24.3	23.5	23.5	25.0	25.4	26.9	29.9	31.9	32.7	33.1	32.8	34.1	33.5	32.4	32.8	31.7	29.8	28.4	27.3	26.4	24.6	28.5
	%	20	19	16	15	15	14	14	16	15	13	13	12	12	12	11	11	11	11	12	11	11	12	11	9	13
30	°C	23.8	22.8	22.3	22.0	21.2	21.3	22.0	23.8	24.8	27.9	28.8	30.6	31.4	32.1	31.3	32.6	31.4	30.6	29.4	28.5	27.3	26.6	26.1	26.0	26.9
	%	9	10	9	7	7	8	9	10	10	7	7	8	9	9	10	9	10	11	12	13	14	16	16	16	10
31	°C	25.1	24.6	24.6	23.6	24.1	22.8	22.2	23.1	26.9	29.0	30.4	31.2	31.8	31.5	30.9	30.4	30.6	29.3	28.5	27.3	25.7	26.9	27.6	26.8	27.3
	%	17	17	18	17	18	18	18	18	15	13	11	11	11	11	12	13	13	14	15	17	20	18	17	18	15
Ma	°C	17.5	16.8	16.2	15.9	15.4	15.2	15.6	17.9	20.7	22.7	24.0	25.4	26.3	26.8	26.7	26.4	25.4	24.4	23.0	21.5	20.2	19.5	19.1	18.5	20.9
	%	40	43	45	45	46	47	47	42	32	27	25	23	21	21	20	22	25	27	30	32	34	36	36	37	33

HOURLY VALUES OF TEMPERATURE AND RELATIVE HUMIDITY.

UURLIKSE WAARDES VAN TEMPERATUUR EN RELATIEWE VOGTIGHEID.

No. 740/154 WINDHOEK (Weerkantoor/Weather Office); ø = 22°34'S; λ = 17°06'E; H = 1727m; ht = 1.2m; November 1953.

Dat	Hr. Uur	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	M
1	°C	26.3	25.3	23.5	22.2	22.6	22.5	23.5	26.4	28.1	28.9	29.0	29.4	32.0	32.1	31.8	31.6	31.2	31.1	30.0	28.6	27.9	26.5	26.3	26.3	27.6
	%	20	21	23	24	24	25	25	22	20	19	16	14	12	11	11	11	11	11	12	14	15	17	17	16	17
2	°C	26.1	24.5	24.4	24.3	24.5	23.8	23.8	24.6	25.2	25.9	28.7	29.8	29.1	27.6	29.4	28.9	28.3	28.3	27.1	25.6	24.6	22.5	24.1	22.4	26.0
	%	19	21	22	22	22	23	23	23	22	20	16	16	16	21	18	17	21	20	21	23	24	26	23	22	21
3	°C	22.0	22.1	21.9	19.0	17.6	17.4	17.9	21.1	24.7	26.7	28.0	29.2	29.9	30.5	29.7	29.6	28.9	27.1	24.9	23.2	21.2	19.4	17.8	16.7	23.6
	%	21	20	21	23	24	24	24	22	16	14	12	12	11	10	10	10	11	13	14	16	[illegible]	22	26	31	18
4	°C	15.9	15.0	12.8	12.7	12.2	9.7	11.7	15.1	18.6	21.3	23.0	24.8	25.5	26.6	26.6	26.1	24.7	24.6	21.7	19.8	18.2	17.0	15.9	15.0	18.9
	%	33	36	41	43	49	54	53	49	32	19	16	9	8	8	8	9	8	9	11	13	17	19	20	23	24
5	°C	13.7	12.6	11.2	10.4	8.9	8.5	9.3	12.5	15.7	17.9	19.7	21.7	22.4	22.9	23.5	22.7	21.5	20.5	18.7	17.1	16.0	15.6	13.9	12.9	16.2
	%	25	29	42	59	73	79	61	49	31	24	19	16	12	9	8	9	11	13	16	19	19	18	19	21	28
6	°C	12.0	10.7	8.8	8.5	6.5	7.4	8.6	11.5	15.0	17.3	19.5	20.9	22.8	23.7	24.1	23.6	23.5	22.9	20.8	18.5	16.9	15.0	14.8	12.2	16.1
	%	23	28	37	38	42	44	45	41	25	21	12	11	7	5	5	4	4	3	3	4	5	5	11	12	18
7	°C	11.6	10.6	7.6	8.9	9.9	10.2	11.1	15.6	19.8	21.0	23.6	25.3	27.0	27.9	28.2	28.6	28.7	28.0	26.6	23.6	21.8	20.5	19.0	18.4	19.7
	%	13	14	15	16	14	15	16	18	18	15	11	9	6	5	5	6	5	5	5	5	5	6	13	21	11
8	°C	16.5	15.0	15.3	15.4	15.4	15.6	16.7	19.6	21.1	22.7	24.4	25.4	27.7	29.6	28.9	29.6	29.6	27.7	26.1	24.4	23.3	22.2	21.1	19.9	22.2
	%	24	25	22	21	21	23	23	23	20	18	15	13	13	12	11	10	10	12	13	14	15	15	14	14	17
9	°C	19.1	17.9	16.9	16.0	15.4	15.2	16.4	19.7	21.6	23.4	25.7	27.4	28.7	28.9	28.6	29.8	29.4	27.9	27.4	25.0	23.3	22.1	19.9	18.8	22.7
	%	13	13	13	13	13	14	14	12	13	11	11	12	12	12	12	12	11	12	12	[illegible]	14	15	22	24	13
10	°C	18.6	18.7	18.7	17.4	16.9	16.7	17.5	20.2	22.4	24.4	25.9	26.6	28.6	28.4	29.6	31.0	30.1	29.4	27.1	24.3	22.0	20.9	20.8	20.9	23.2
	%	24	23	22	20	17	15	13	12	11	10	8	6	5	6	4	4	3	3	3	4	4	4	5	4	10
11	°C	20.0	19.4	18.6	18.1	17.4	17.3	18.3	20.0	22.2	23.5	26.0	28.1	29.5	28.9	28.9	29.9	30.8	29.3	28.2	26.0	25.3	23.7	23.7	20.7	23.9
	%	6	8	11	14	16	17	17	16	16	18	17	15	12	12	12	11	11	12	13	23	14	15	16	18	14
12	°C	19.7	21.4	18.9	17.4	16.1	15.1	16.3	19.0	21.6	23.3	25.9	27.9	29.8	31.1	31.4	30.4	30.7	30.1	26.6	24.4	22.6	21.6	21.1	21.0	23.5
	%	19	16	19	29	33	38	35	51	43	39	24	18	13	11	9	9	10	9	15	16	19	24	27	28	23
13	°C	20.8	19.9	19.1	18.6	19.0	19.2	19.3	21.2	22.1	26.0	26.0	27.0	29.7	29.7	28.4	29.0	28.8	27.7	27.3	26.2	24.3	22.6	22.0	22.5	24.0
	%	26	26	28	29	29	29	27	27	30	24	26	23	16	14	15	15	16	15	15	16	17	19	20	19	22
14	°C	22.5	22.5	22.5	21.9	20.3	20.6	20.1	16.3	15.0	15.0	17.4	20.7	22.0	23.2	25.6	26.8	26.0	22.9	16.4	16.9	17.4	17.1	17.0	17.3	20.1
	%	20	20	21	22	24	25	52	86	100	97	85	68	57	53	45	43	42	52	82	82	82	86	83	82	59
15	°C	17.6	12.6	12.7	13.0	13.4	12.3	12.9	15.4	21.2	23.7	24.7	25.6	26.9	28.1	28.3	28.6	27.8	27.2	25.6	23.1	21.2	20.2	18.3	17.0	20.6
	%	82	91	97	97	85	83	85	81	47	43	44	42	38	35	32	32	31	30	28	26	29	42	72	82	56
16	°C	16.3	15.6	15.4	15.3	15.4	15.6	16.5	18.1	20.5	22.5	24.5	25.9	27.3	26.9	28.0	27.8	27.0	27.0	24.8	23.3	21.6	20.1	18.9	18.6	21.4
	%	87	90	90	.90	91	93	91	79	60	52	37	27	26	25	21	18	25	19	15	16	18	31	59	62	51
17	°C	17.7	17.2	17.1	16.2	15.7	14.7	14.0	18.7	21.0	22.2	25.7	27.0	27.7	28.6	29.5	30.1	28.3	27.6	26.9	25.0	23.4	22.3	21.5	20.8	22.5
	%	41	55	60	51	48	74	87	44	49	46	32	20	20	19	18	18	18	20	22	19	19	18	19	19	35
18	°C	18.5	18.0	16.7	16.8	16.0	17.5	18.5	21.9	24.0	25.8	26.8	27.8	29.2	29.5	29.8	29.3	29.5	28.8	28.8	26.2	24.1	22.8	22.2	21.2	[illegible] 7
	%	23	27	31	31	35	30	30	24	17	16	16	18	18	17	16	17	17	17	14	15	16	17	18	18	21
19	°C	21.0	19.5	18.3	16.9	16.8	16.5	17.7	23.0	24.0	26.3	27.4	28.7	28.7	29.8	30.8	29.8	29.0	28.2	27.1	24.4	22.9	21.9	21.5	20.4	23.8
	%	20	21	24	29	31	31	32	21	15	14	14	15	16	14	14	15	15	14	11	11	12	13	14	14	18
20	°C	19.5	18.4	16.6	16.2	14.9	16.0	16.6	19.8	22.5	25.3	26.8	27.7	29.5	30.5	30.9	31.3	30.5	31.0	29.5	26.7	24.7	25.0	20.5	19.2	23.7
	%	15	16	18	19	19	20	21	17	16	10	8	7	7	7	7	7	7	7	7	7	8	8	12	15	12
21	°C	19.6	18.3	19.3	18.6	17.9	17.3	18.0	22.1	24.4	26.0	27.5	29.8	29.9	30.8	31.2	32.4	32.0	31.5	28.8	26.2	24.7	24.3	23.4	23.3	24.9
	%	12	12	11	10	9	9	10	8	7	8	8	8	8	8	8	7	7	8	9	12	12	13	13	12	10
22	°C	22.4	22.4	21.6	20.7	20.5	19.7	20.6	23.7	26.1	27.4	29.1	30.0	31.1	32.7	32.3	32.3	32.2	31.2	28.6	26.1	24.1	23.0	22.6	22.0	25.9
	%	12	12	12	14	15	16	16	14	13	11	10	10	9	9	9	9	9	9	11	11	12	13	13	12	12
23	°C	21.0	20.2	18.0	18.9	16.9	19.2	20.3	23.4	26.8	28.5	29.5	31.1	31.8	32.6	32.4	32.0	31.7	32.4	29.9	27.3	26.7	26.8	23.6	22.9	26.0
	%	13	14	15	16	17	14	14	16	15	13	12	11	10	9	9	9	9	9	9	14	15	17	17	18	13
24	°C	22.2	20.3	18.7	17.9	17.6	17.2	19.6	23.8	28.0	29.6	30.2	31.5	32.0	33.5	31.3	28.9	23.1	19.8	22.3	20.1	17.6	17.1	17.1	17.2	23.2
	%	19	22	27	29	33	33	30	25	15	13	14	14	14	15	15	16	38	59	46	54	69	75	75	74	34
25	°C	17.3	17.5	17.3	18.0	17.2	17.2	18.3	21.3	22.8	24.1	25.8	27.9	27.6	26.6	27.2	27.2	21.7	15.1	15.1	16.3	16.8	18.4	17.6	17.6	20.5
	%	72	67	66	62	65	64	61	55	47	42	38	34	32	32	33	31	35	81	87	67	65	64	66	70	56
26	°C	18.3	17.5	17.2	16.4	16.6	16.4	16.4	20.3	22.0	23.8	25.8	26.7	27.6	28.7	29.8	28.8	26.9	27.5	25.3	23.8	22.5	21.2	20.5	19.7	22.5
	%	68	65	65	69	68	67	71	59	46	45	39	36	31	26	24	24	25	23	27	32	35	39	40	42	44
27	°C	19.9	20.1	19.4	18.6	19.2	18.1	18.7	20.4	23.2	25.8	27.4	28.4	29.5	29.5	30.4	30.3	30.4	29.2	26.8	24.2	22.6	21.1	20.0	19.6	23.9
	%	40	38	40	41	40	44	48	47	33	22	21	19	17	15	13	14	13	12	13	13	14	16	18	16	25
28	°C	19.0	18.8	18.7	18.1	18.4	17.4	17.4	21.6	23.6	25.5	26.2	28.1	28.6	29.7	30.4	30.3	29.8	29.8	28.7	24.6	22.0	20.5	19.4	18.7	23.6
	%	17	16	14	18	20	20	24	20	19	16	14	13	12	12	12	11	11	11	12	19	26	27	29	31	18
29	°C	17.4	16.6	16.5	15.4	17.1	17.6	18.3	19.4	21.3	25.2	26.2	28.1	28.9	31.0	30.9	31.4	30.5	30.3	27.8	23.6	21.4	19.9	18.9	17.7	23.0
	%	35	36	38	39	33	29	30	31	25	18	17	15	14	12	11	11	10	10	15	27	35	40	44	48	26
30	°C	16.5	18.4	18.3	17.9	17.4	17.2	17.4	20.8	23.3	26.0	26.8	28.3	29.3	30.5	30.7	30.5	30.3	29.1	27.2	23.4	20.8	19.3	18.3	17.0	23.1
	%	51	41	38	36	32	31	31	29	21	20	20	17	16	12	10	12	12	12	14	25	33	38	36	38	26
31	°C																									
	%																									
Me	°C	19.0	18.2	17.4	16.9	16.5	16.3	17.0	19.9	22.3	24.2	25.8	27.2	28.4	29.0	29.3	29.3	28.4	27.4	25.7	23.6	22.1	21.0	20.1	19.3	22.7
	%	30	31	33	34	35	36	37	34	28	25	21	18	16	15	14	14	15	18	19	21	23	25	29	30	25

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 = 1727m; h_t = 1.2m; December/December 1953.

Dat	Gr. Weer	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	15.7	14.6	13.5	12.8	10.9	10.5	13.1	15.8	19.7	21.9	23.4	25.8	27.0	28.5	29.1	29.4	28.0	26.8	25.2	23.2	20.9	18.8	17.4	15.9	20.3
	%	41	43	47	49	54	55	50	43	26	20	17	16	13	9	9	7	6	7	8	9	18	26	29	33	26
2	°C	15.0	13.1	11.8	12.6	12.4	11.5	15.6	18.9	22.0	24.4	26.8	27.3	28.3	29.3	28.6	29.6	29.3	28.5	27.3	24.7	22.9	21.4	20.5	20.3	21.8
	%	35	38	41	40	40	41	34	29	14	11	11	11	12	11	11	12	11	12	13	14	18	20	21	20	22
3	°C	20.4	20.3	19.8	17.4	16.7	16.5	18.7	23.0	25.6	27.4	27.9	29.2	30.8	31.1	32.4	32.2	30.2	31.4	29.7	26.8	24.5	23.4	23.3	23.2	25.1
	%	18	17	18	21	21	21	22	19	17	15	14	13	13	12	12	12	12	12	13	14	17	20	20	20	16
4	°C	22.3	20.6	19.8	19.4	18.2	18.3	20.7	23.0	27.0	27.7	29.7	31.1	31.6	32.2	31.9	30.2	32.2	31.4	30.6	27.6	26.5	24.5	23.4	22.6	25.9
	%	20	21	22	23	25	23	22	22	16	15	14	13	12	11	11	12	11	11	11	20	16	29	36	41	19
5	°C	21.6	20.7	19.2	19.2	19.4	17.7	19.9	21.9	25.1	28.4	29.6	30.7	30.1	30.4	30.7	27.5	25.3	25.4	25.4	23.5	22.1	21.1	21.4	20.3	24.0
	%	47	51	53	54	47	49	52	50	28	16	14	18	17	16	16	26	30	28	27	29	40	42	43	49	35
6	°C	20.5	20.1	18.8	18.0	17.2	18.4	20.3	22.7	24.2	27.1	27.2	28.1	24.6	27.3	24.9	24.9	22.6	20.9	20.8	20.0	18.8	18.5	17.8	17.1	21.7
	%	48	50	56	65	70	66	58	51	38	31	29	24	40	31	36	34	52	60	56	56	61	67	70	74	51
7	°C	16.6	16.1	15.6	15.3	15.6	15.8	17.6	18.7	21.7	23.9	25.2	25.3	26.1	25.7	25.4	23.0	24.8	19.5	20.0	17.8	17.4	17.0	17.3	17.3	19.9
	%	78	80	79	79	76	74	74	68	51	44	41	40	36	36	37	61	41	67	61	74	77	91	88	87	64
8	°C	17.3	17.7	17.6	17.8	16.9	16.5	16.8	17.0	16.9	17.3	17.3	17.9	17.1	17.5	16.6	16.9	17.5	17.6	17.6	17.0	16.8	17.0	17.1	16.8	17.2
	%	86	76	76	72	96	93	92	91	100	88	90	89	96	93	97	92	76	70	86	68	63	59	55	59	82
9	°C	16.6	16.3	15.7	15.5	15.4	15.4	16.2	17.8	19.4	20.8	21.6	22.3	23.1	22.8	22.7	24.8	24.6	23.2	21.1	20.0	18.2	17.2	16.7	16.6	19.3
	%	54	51	63	70	76	80	77	65	53	44	46	44	40	42	45	39	38	47	58	61	82	86	83	88	60
10	°C	15.8	15.3	15.0	14.4	14.1	13.4	14.1	16.4	18.7	20.0	21.7	22.9	24.5	25.4	25.8	27.7	27.5	27.6	26.0	25.0	18.5	18.0	16.4	17.1	20.1
	%	86	84	82	86	86	90	84	70	51	49	44	42	35	34	33	30	28	27	30	35	78	98	86	85	61
11	°C	16.6	16.3	16.1	16.1	15.8	15.3	16.2	17.9	19.5	21.2	22.7	24.4	26.4	26.5	26.3	26.9	26.7	26.4	19.9	19.8	19.8	19.5	19.8	18.6	20.6
	%	91	92	86	81	84	88	83	78	65	60	56	50	46	44	43	41	40	39	63	67	69	74	68	76	66
12	°C	17.6	17.2	16.8	16.1	15.5	15.2	16.0	18.4	20.6	23.0	25.0	25.9	26.5	27.4	27.5	28.6	28.0	28.0	26.7	24.5	23.4	23.6	24.1	23.9	22.5
	%	82	84	88	91	96	95	87	75	54	44	37	30	29	31	32	28	29	29	33	37	44	45	47	36	53
13	°C	22.5	22.2	21.1	20.9	19.5	18.8	19.2	21.1	23.2	24.9	26.1	27.2	28.6	28.7	26.2	22.8	21.8	23.1	23.2	22.0	21.5	21.0	20.2	19.7	22.7
	%	34	35	42	34	35	36	48	39	37	44	43	41	40	34	35	47	43	40	40	43	47	53	56	59	42
14	°C	19.5	19.3	18.0	17.0	16.1	15.3	15.8	19.8	23.3	25.7	26.9	28.3	28.5	29.3	29.2	30.1	30.3	29.1	25.8	24.9	25.0	24.2	21.2	20.4	23.5
	%	62	65	77	82	90	91	87	69	36	31	29	27	26	25	24	23	23	23	31	35	20	20	45	57	46
15	°C	19.0	18.3	18.3	18.0	17.4	16.7	16.8	19.9	22.2	25.6	27.0	28.2	28.7	29.9	30.7	30.5	28.7	28.2	28.5	24.3	22.9	21.5	20.4	19.5	23.4
	%	67	71	73	71	67	71	79	61	34	20	17	14	15	16	15	14	16	17	14	15	16	18	20	21	35
16	°C	18.7	20.8	21.0	20.6	19.7	17.7	18.7	21.1	24.5	27.2	28.5	29.1	30.3	30.9	31.9	31.7	30.3	27.4	27.5	24.6	23.0	21.7	20.6	19.1	24.4
	%	20	18	16	16	17	23	28	26	23	19	19	19	19	18	17	16	22	29	18	18	19	19	21	22	20
17	°C	17.9	17.6	16.4	16.3	15.7	15.4	16.6	19.3	20.8	23.0	26.0	27.3	28.2	29.9	30.4	30.2	28.4	27.9	25.1	22.4	20.4	18.5	17.2	16.0	22.0
	%	24	25	29	69	88	92	83	64	51	45	36	32	25	19	19	18	12	11	12	15	16	21	24	22	35
18	°C	15.1	15.2	13.7	12.6	12.1	11.8	13.0	16.6	19.4	21.9	24.1	25.8	26.7	27.0	27.7	28.0	26.8	25.4	24.0	20.1	17.8	16.6	15.3	14.0	19.6
	%	19	22	23	26	26	28	33	26	19	20	24	23	19	14	11	8	7	8	10	15	19	18	19	21	19
19	°C	13.4	12.5	12.3	11.0	9.1	9.0	10.4	14.2	17.0	19.0	20.0	21.5	22.9	23.3	23.4	23.5	23.0	21.5	19.8	17.8	16.6	15.3	14.3	13.7	16.9
	%	21	21	20	22	26	28	28	25	24	18	16	15	12	10	11	14	20	23	30	40	42	51	58	61	26
20	°C	12.8	12.0	11.4	10.2	9.8	9.6	10.5	12.2	14.3	16.2	17.7	19.2	21.3	23.0	23.8	23.9	23.3	22.7	21.5	19.3	18.1	16.9	15.8	14.8	16.7
	%	65	71	75	82	88	88	85	70	52	46	40	38	34	29	27	26	28	30	33	36	39	44	51	55	51
21	°C	13.5	12.5	12.0	10.8	11.3	11.6	13.2	16.0	18.2	20.7	21.6	23.5	24.8	25.8	27.0	27.0	27.3	26.7	27.0	24.9	23.3	21.2	20.0	19.1	20.0
	%	62	69	72	74	72	68	67	59	48	39	34	30	28	26	21	20	17	18	17	18	20	39	47	48	42
22	°C	18.8	18.2	16.1	14.4	13.9	13.3	14.2	16.0	19.2	22.5	25.4	26.5	28.6	29.5	29.6	30.6	30.1	30.1	29.2	26.8	24.6	22.8	21.1	20.6	22.6
	%	49	51	64	76	77	77	72	71	48	35	23	17	16	15	14	13	13	13	13	15	23	28	32	33	37
23	°C	20.2	19.7	19.2	18.2	19.2	18.9	19.6	21.5	22.5	25.8	28.1	28.7	30.5	30.4	31.2	33.9	33.2	32.1	31.8	28.6	25.8	24.2	23.3	23.5	25.4
	%	34	34	34	33	34	33	31	29	25	19	17	16	15	13	13	12	11	11	12	15	21	24	26	25	22
24	°C	23.3	23.1	22.5	22.3	22.3	21.9	22.5	24.2	26.4	28.5	29.8	30.8	31.5	32.4	31.8	34.4	32.7	32.7	31.1	30.0	28.2	27.4	25.6	25.8	27.5
	%	25	24	25	24	21	22	21	19	19	19	18	17	16	14	14	13	13	14	14	16	17	18	20	22	19
25	°C	24.4	24.2	24.8	24.2	21.9	21.9	22.7	24.9	26.3	27.2	28.7	29.0	29.8	30.1	31.0	31.5	29.9	29.0	24.2	21.8	21.3	21.3	22.8	22.3	25.6
	%	28	27	31	33	38	42	42	37	34	36	32	29	27	26	25	23	21	24	33	55	54	62	53	53	36
26	°C	21.6	20.2	19.4	19.2	18.3	18.5	20.3	23.2	25.8	27.6	30.2	30.6	31.0	29.4	29.3	29.3	30.7	29.1	28.5	24.7	23.5	22.0	21.0	18.1	24.6
	%	51	70	72	70	74	71	66	57	34	31	23	19	19	20	20	19	17	17	18	32	34	41	44	70	41
27	°C	19.6	18.3	18.7	18.3	18.6	18.6	18.6	21.7	24.6	26.1	27.2	28.1	28.1	29.3	29.6	30.2	29.5	29.2	27.2	23.7	23.4	23.0	22.7	19.2	23.9
	%	63	67	65	68	67	68	74	61	44	41	33	30	30	26	25	22	23	22	36	46	43	46	49	89	47
28	°C	17.5	17.0	17.3	17.6	17.7	17.3	18.2	20.0	21.5	23.4	23.7	22.3	21.9	23.1	18.1	17.9	17.3	17.0	16.9	17.0	16.9	16.9	16.9	16.2	18.7
	%	95	96	96	89	94	85	83	68	62	57	58	69	71	58	94	100	98	94	94	87	89	91	73	85	83
29	°C	15.9	16.2	16.3	16.4	17.1	17.2	17.4	18.8	19.9	21.3	22.6	22.5	23.2	24.4	24.5	24.1	24.2	24.0	23.4	23.1	21.6	20.5	19.2	18.6	20.5
	%	86	80	81	78	71	72	74	54	51	41	24	29	27	26	28	29	27	29	28	30	61	72	81	82	53
30	°C	17.5	16.9	16.4	15.6	15.6	16.2	16.4	18.6	21.5	22.6	22.5	23.8	25.2	25.9	26.0	24.6	20.2	19.0	19.2	19.9	19.8	19.2	18.8	18.4	19.9
	%	90	94	93	100	95	90	90	72	61	58	57	48	46	41	45	47	81	87	87	87	80	90	91	94	76
31	°C	18.3	18.1	19.1	18.9	18.4	17.2	17.6	18.4	21.2	22.6	25.4	26.8	25.2	19.4	18.3	18.5	18.9	19.4	19.3	19.2	19.1	18.9	18.7	18.3	19.8
	%	96	89	64	68	68	85	81	79	54	49	41	35	39	76	93	78	76	74	84	77	78	77	80	80	72
Mo	°C	18.2	17.8	17.2	16.7	16.2	15.9	17.0	19.3	21.7	23.7	25.1	26.1	26.8	27.3	27.1	27.2	26.6	25.8	24.6	22.7	21.4	20.4	19.7	18.9	21.8
	%	54	55	57	60	62	63	62	53	41	36	32	30	29	28	30	30	30	32	35	38	43	48	50	54	44

SONSKYN 1953 SUNSHINE

Month. - Maand.	Mean Daily Hours Gem. Daagliks Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae Met:- No Sunshine Geen Sonskyn	1-10% of Possible v. Moontlike	11-49% of Possible v. Moontlike	50-89% of Possible v. Moontlike	90-100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
No. 21/54 WINGFIELD (Weerkantoor/Weather Office)								
I	11.70	83	0	0	0	19	12	31
II	10.70	81	0	0	1	15	12	28
III	9.77	80	0	1	2	18	10	31
IV	6.55	59	2	4	5	13	6	30
V	5.97	58	1	3	7	13	7	31
VI	6.44	65	1	0	5	19	5	30
VII	6.29	62	1	3	6	12	9	31
VIII	6.89	63	2	3	6	6	12	29
IX	8.63	73	0	0	4	20	6	30
X	9.87	77	0	0	5	14	12	31
XI	10.06	73	0	1	5	11	13	30
XII	10.03	70	0	2	5	19	5	31
Year Jaar	8.58	71	7	17	51	179	109	363
No. 28/748 GEORGE (Weerkantoor/Weather Office)								
I	8.13	58	0	4	6	14	7	31
II	6.71	50	2	6	4	14	2	28
III	8.40	68	2	0	6	18	5	31
IV	6.39	57	1	2	7	16	4	30
V	6.53	63	1	3	4	16	7	31
VI	5.67	57	3	2	5	19	1	30
VII	6.65	64	1	1	8	15	6	31
VIII	6.64	61	3	1	8	11	8	31
IX	6.90	58	4	0	7	15	4	30
X	6.57	51	2	2	10	14	3	31
XI	5.87	43	3	1	16	7	3	30
XII	7.32	51	1	2	13	13	2	31
Year Jaar	6.82	56	23	24	94	172	52	365
No. 35/179 PORT ELIZABETH (Weerkantoor/Weather Office)								
I	9.43	66	1	1	6	23	0	31
II	8.20	62	3	1	6	13	5	28
III	8.92	73	1	1	3	19	7	31
IV	6.97	62	0	1	9	14	6	30
V	7.29	70	0	2	4	13	12	31
VI	6.24	63	2	2	6	9	11	30
VII	7.30	72	0	0	6	18	7	31
VIII	7.31	67	1	2	5	12	11	31
IX	7.72	65	3	1	2	19	5	30
X	5.11	40	4	4	11	10	2	31
XI	7.10	52	3	1	11	7	8	30
XII	9.06	63	0	1	10	17	3	31
Year Jaar	7.55	62	18	17	79	174	77	365
No. 35/271 HERMITAGE (Weerkantoor/Weather Office)								
I	9.51	67	1	0	8	14	8	31
II	7.59	57	3	1	8	11	5	28
III	8.52	69	1	1	3	22	4	31
IV	6.96	62	0	2	7	20	1	30
V	7.99	77	0	0	3	21	7	31
VI	6.64	67	2	1	7	10	10	30
VII	7.11	70	0	0	6	21	4	31
VIII	6.58	60	0	3	8	16	4	31
IX	6.81	57	4	1	3	20	2	30
X	4.64	36	5	6	10	10	0	31
XI	5.67	41	6	2	9	11	2	30
XII	7.85	55	0	5	7	17	2	31
Year Jaar	7.16	59	22	22	79	193	49	365
No. 42/785 LOCH LYNNE								
I	12.25	87	0	0	0	11	20	31
II	10.98	83	0	0	1	12	13	26
III	10.45	85	0	0	1	19	11	31
IV	6.82	60	0	3	7	15	4	29
V	7.34	71	0	1	6	15	9	31
VI	7.12	72	1	0	2	23	4	30
VII	6.13	60	2	2	6	16	4	30
VIII	8.02	75	1	0	4	19	4	28
IX	9.43	79	0	0	3	20	5	28
X	10.91	85	0	0	1	5	24	30
XI	9.62	70	0	0	4	25	1	30
XII	9.95	69	1	1	1	27	1	31
Year Jaar	9.09	75	5	7	36	207	100	355
No. 43/566 MATROOSBERG (Weerkantoor/Weather Office)								
I	12.32	87	0	0	1	10	20	31
II	10.51	79	0	1	1	13	13	28
III	10.30	84	0	0	2	15	14	31
IV	6.48	57	1	3	8	11	7	30
V	7.47	72	0	2	4	13	12	31
VI	7.13	72	0	1	5	14	10	30
VII	7.00	69	1	2	6	8	14	31
VIII	7.28	66	2	1	5	13	10	31
IX	8.96	75	0	2	2	14	12	30
X	10.02	78	0	1	3	16	11	31
XI	10.19	74	0	0	6	11	13	30
XII	11.73	81	0	0	2	12	17	31
Year Jaar	9.12	75	4	13	45	150	153	365
No. 59/572 EAST LONDON (Weerkantoor/Weather Office)								
I	8.28	59	1	3	5	20	2	31
II	7.17	54	2	3	7	12	4	28
III	8.64	70	0	2	3	20	6	31
IV	6.67	59	1	1	9	13	6	30
V	7.74	74	0	1	5	12	13	31
VI	7.92	79	1	0	3	9	17	30
VII	7.92	77	0	0	3	17	11	31
VIII	6.49	59	1	3	7	18	2	31
IX	7.09	59	3	0	8	12	7	30
X	4.61	36	7	4	8	10	2	31
XI	6.33	46	3	4	5	15	3	30
XII	7.34	51	0	0	6	16	3	31
Year Jaar	7.18	59	19	27	69	174	76	365
No. 79/811 DOHNE (Proefplaas/Exp. Farm)								
I	7.69	55	1	3	8	15	4	31
II	6.21	47	2	5	5	14	2	28
III	7.96	65	0	3	5	19	4	31
IV	7.00	62	1	2	6	15	6	30
V	7.42	65	0	0	6	15	6	27
VI	7.76	78	0	2	2	8	18	30
VII	8.09	79	0	0	3	18	10	31
VIII	6.46	59	3	1	7	13	7	31
IX	7.44	63	3	4	2	11	10	30
X	5.11	40	8	2	7	12	2	31
XI	4.36	32	7	3	12	8	0	30
XII	4.86	34	6	6	9	10	0	31
Year Jaar	6.70	56	31	31	72	158	69	361
No. 92/288 BEAUFORT WEST (Weerkantoor/Weather Office)								
I	11.63	83	0	0	3	12	16	31
II	9.16	69	0	1	6	11	10	28
III	9.28	76	1	1	4	11	14	31
IV	8.25	73	1	0	4	15	9	29
V	8.29	79	1	0	3	12	15	31
VI	7.39	74	2	1	3	9	15	30
VII	8.68	84	0	0	1	14	16	31
VIII	8.09	76	0	0	7	11	13	31
IX	9.39	79	0	0	4	14	12	30
X	8.32	65	2	0	6	16	7	31
XI	9.01	66	0	1	8	12	9	30
XII	11.24	79	0	1	3	14	13	31
Year Jaar	9.06	75	7	5	52	151	149	364

SONSKYN 1953 SUNSHINE

Month. - Maand.	Mean Daily Hours Gem. Daagliks Ure	% of Possible Duration v.d. Moontlike Duur	No. of Days with:- Aantal Dae Met:- No Sunshine Geen Sonskyn	1-10% of Possible 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. 145/59 GROOTFONTEIN (Landboukollege/Coll. of Agric.)								
I	11.44	82	0	0	3	15	13	31
II	8.60	65	0	2	5	14	7	28
III	9.07	74	0	2	4	16	9	31
IV	7.13	63	0	3	4	23	0	30
V	8.00	76	3	1	3	14	9	30
VI	7.87	78	0	0	5	24	1	30
VII	8.42	81	0	0	1	25	4	30
VIII	7.86	72	1	0	5	19	6	31
IX	9.12	78	0	1	3	13	13	30
X	9.21	72	1	2	1	18	9	31
XI	9.18	67	0	0	8	12	9	29
XII	10.22	72	0	0	6	15	8	29
Year Jaar	8.84	73	5	11	48	208	88	360
No. 148/810 WILLOW PARK								
I	9.72	70	2	1	1	22	5	31
II	7.37	56	3	2	5	18	0	28
III	7.83	64	2	2	3	24	0	31
IV	6.72	60	2	1	5	22	0	30
V	8.43	81	0	1	1	13	16	31
VI	8.18	82	0	0	4	7	19	30
VII	8.64	84	0	1	0	14	16	31
VIII	7.71	70	3	1	3	11	12	30
IX	9.10	77	1	0	3	6	13	23
X	7.57	59	1	1	6	11	3	22
XI	7.83	57	1	1	11	12	5	30
XII	7.43	52	1	3	6	20	0	30
Year Jaar	8.04	66	16	14	48	180	89	347
No. 211/661 UMBOGINTWINI								
I	6.54	47	3	2	12	14	0	31
II	5.58	43	3	2	10	11	2	28
III	6.46	53	2	4	6	19	0	30
IV	6.05	53	6	1	5	17	0	29
V	7.19	68	0	2	3	26	0	31
VI	8.14	80	0	0	2	26	2	30
VII	7.82	74	0	1	2	28	0	31
VIII	4.89	44	6	3	6	15	1	31
IX	6.14	52	2	2	9	15	2	30
X	4.89	38	6	5	5	15	0	31
XI	3.20	24	8	2	17	2	1	30
XII	4.33	31	6	3	14	8	0	31
Year Jaar	5.94	49	42	27	91	196	8	364
No. 239/482 CEDARA (Landboukollege/Agric. College)								
I	6.95	50	2	1	11	17	0	31
II	5.79	44	3	3	8	14	0	28
III	6.48	53	2	3	6	16	4	31
IV	7.29	64	2	2	4	16	6	30
V	7.67	72	0	1	4	17	9	31
VI	9.12	89	0	0	0	12	18	30
VII	8.75	83	0	0	2	15	14	31
VIII	6.77	61	4	1	3	15	8	31
IX	7.92	66	2	0	6	14	8	30
X	5.48	43	5	2	8	15	1	31
XI	4.11	30	8	3	13	6	0	30
XII	4.50	32	7	3	13	8	0	31
Year Jaar	6.74	56	35	19	78	165	68	365
No. 241/50 DURBAN (Weerkantoor/Weather Office)								
I	7.63	56	2	1	9	16	3	31
II	6.21	47	3	2	9	11	3	28
III	6.94	56	3	2	7	18	1	31
IV	7.12	62	3	3	1	21	2	30
V	7.96	75	0	1	4	14	12	31
VI	8.93	87	0	0	0	16	14	30
VII	7.94	75	0	1	2	26	2	31
VIII	5.46	49	3	3	8	15	2	31
IX	6.55	55	2	2	8	14	4	30
X	5.25	41	7	3	6	15	0	31
XI	4.22	31	3	6	14	6	1	30
XII	5.02	36	5	5	9	12	0	31
Year Jaar	6.60	55	31	29	77	184	44	365
No. 241/72 MOUNT EDGECOMBE								
I	6.74	49	2	3	10	16	0	31
II	5.47	41	2	4	10	12	0	28
III	6.65	54	2	2	9	18	0	31
IV	6.75	59	3	3	0	24	0	30
V	7.43	70	0	1	5	25	0	31
VI	8.57	84	0	0	0	30	0	30
VII	7.86	75	0	2	2	26	1	31
VIII	5.30	48	2	4	8	17	0	31
IX	6.32	53	1	2	11	16	0	30
X	4.90	38	4	6	7	14	0	31
XI	3.94	29	4	7	12	7	0	30
XII	5.07	36	2	9	7	13	0	31
Year Jaar	6.25	52	22	43	81	218	1	365
No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office);								
I	11.38	83	0	0	2	16	13	31
II	8.77	67	0	1	7	11	9	28
III	9.65	78	1	0	3	11	16	31
IV	8.11	71	2	1	3	16	8	30
V	8.87	82	1	0	2	11	17	31
VI	9.20	90	0	0	1	6	23	30
VII	9.48	90	0	0	0	12	19	31
VIII	8.87	80	0	1	2	12	16	31
IX	10.47	88	0	0	2	4	24	30
X	9.05	71	1	1	5	13	11	31
XI	9.80	73	0	1	6	12	11	30
XII	9.45	68	2	1	7	7	14	31
Year Jaar	9.43	78	7	6	40	131	181	365
No. 268/631 ESTCOURT (Landbouway-st./Agric. Res. sta.)								
I	7.76	56	0	2	9	17	3	31
II	5.47	42	3	5	6	12	2	28
III	6.58	54	1	5	5	19	0	30
IV	7.77	68	1	2	5	12	10	30
V	8.22	77	0	0	4	14	13	31
VI	9.46	93	0	0	0	6	24	30
VII	9.56	91	0	0	0	7	24	31
VIII	6.75	61	4	0	5	15	7	31
IX	8.95	75	1	1	3	9	16	30
X	6.72	53	2	5	3	18	2	30
XI	5.65	42	1	2	16	8	3	30
XII	5.57	40	2	6	12	9	2	31
Year Jaar	7.37	61	15	28	68	146	106	363
No. 270/282 MISTLEY								
I	6.61	48	2	1	8	20	0	31
II	5.82	45	5	1	8	14	0	28
III	5.75	47	4	2	8	17	0	31
IV	6.21	54	5	1	4	20	0	30
V	6.97	65	0	2	3	25	1	31
VI	8.12	79	0	0	0	28	0	28
VII	7.91	75	0	0	1	30	0	31
VIII	5.70	51	4	1	8	18	0	31
IX	6.63	56	2	1	7	20	0	30
X	5.71	45	5	3	7	16	0	31
XI	4.36	33	3	5	13	9	0	30
XII	4.27	31	8	5	9	9	0	31
Year Jaar	6.17	51	38	22	76	226	1	363

SUNSHINE 1953 SONSKYN

Month. - Maand.	Mean Daily Hours Gem. Daaglikse Ure	% of Possible Duration % v.d. Moontlike Duur	No. of Days with:- Aantal Dae Met:- No Sunshine Geen Sonskyn	1-10% of Possible v. Moontlike	11-49% of Possible v. Moontlike	50-89% of Possible v. Moontlike	90-100% of Possible v. Moontlike	Total No. of Days Totale Aantal Dae
No. 273/847 ALEXANDER BAY (Weerkantoor/Weather Office)								
I	9.11	66	0	0	8	16	7	31
II	9.50	73	1	0	4	13	10	28
III	9.27	76	0	0	2	21	8	31
IV	8.01	71	0	2	4	14	10	30
V	9.16	86	0	0	2	11	18	31
VI	8.70	84	0	1	1	7	21	30
VII	8.03	76	0	1	4	12	14	31
VIII	8.50	76	0	1	4	11	15	31
IX	8.64	73	0	0	6	14	10	30
X	8.83	69	1	0	5	19	6	31
XI	10.34	77	0	0	4	12	14	30
XII	10.23	73	0	1	3	16	11	31
Year Jaar	9.03	75	2	6	47	166	144	365
No. 290/468 KIMBERLEY (Weerkantoor/Weather Office)								
I	11.35	83	0	0	1	17	13	31
II	8.82	67	0	2	5	13	8	28
III	9.07	74	0	4	2	10	15	31
IV	8.13	71	1	1	3	13	12	30
V	8.91	83	0	1	1	10	19	31
VI	9.39	92	0	0	1	5	24	30
VII	9.59	91	0	0	0	7	24	31
VIII	8.85	80	0	1	3	9	18	31
IX	10.08	85	0	1	2	3	24	30
X	8.90	70	0	0	7	14	10	31
XI	9.69	72	0	2	4	13	11	30
XII	8.91	64	2	3	5	8	13	31
Year Jaar	9.31	77	3	15	34	122	191	365
No. 293/597 GLEN (Landboukollege/Coll. of Agric.)								
I	11.48	84	0	0	4	10	17	31
II	8.60	66	0	1	8	11	8	28
III	9.02	73	0	1	6	12	12	31
IV	8.00	70	3	1	3	14	9	30
V	8.68	81	1	0	1	16	13	31
VI	9.20	89	0	0	1	9	20	30
VII	9.29	88	0	0	0	12	19	31
VIII	8.62	77	0	0	3	15	13	31
IX	10.44	88	0	0	0	6	24	30
X	8.32	65	1	3	3	15	9	31
XI	9.11	68	0	2	5	12	11	30
XII	9.14	65	2	1	7	10	11	31
Year Jaar	9.16	76	7	9	41	142	166	365
No. 299/419 DRAKENSBERG (Cathedral Peak)								
I	6.25	45	1	3	13	14	0	31
II	4.85	37	4	6	7	10	1	28
III	6.19	50	1	5	6	18	1	31
IV	7.08	62	3	3	3	17	4	30
V	7.92	75	0	1	5	15	10	31
VI	9.33	91	0	0	0	3	27	30
VII	9.13	87	0	1	0	10	20	31
VIII	6.94	63	5	0	3	13	10	31
IX	8.81	74	2	0	4	9	15	30
X	6.52	51	5	2	4	16	4	31
XI	5.27	39	1	4	14	9	2	30
XII	4.31	31	4	6	14	7	0	31
Year Jaar	6.88	57	26	31	73	141	94	365
No. 317/476 UPINGTON (Weerkantoor/Weather Office)								
I	12.41	91	0	0	0	8	23	31
II	9.91	76	0	1	3	11	13	28
III	9.76	79	0	2	2	11	16	31
IV	8.52	75	1	0	4	14	11	30
V	9.45	88	0	0	3	5	23	31
VI	9.47	92	0	0	0	8	22	30
VII	9.58	91	0	0	0	11	20	31
VIII	9.63	86	0	0	2	10	19	31
IX	10.83	91	0	0	0	7	23	30
X	10.25	80	1	0	3	13	14	31
XI	11.32	84	0	0	2	8	20	30
XII	10.59	76	0	1	5	9	16	31
Year Jaar	10.14	84	2	4	24	115	220	365
No. 300/454 LADYSMITH (Weerkantoor/Weather Office)								
I	8.67	63	0	2	5	19	5	31
II	6.66	51	4	2	5	13	4	28
III	7.08	58	0	6	4	15	6	31
IV	7.60	67	2	1	3	18	6	30
V	8.47	79	0	1	2	16	12	31
VI	9.32	90	0	0	0	9	21	30
VII	9.40	89	0	0	0	12	19	31
VIII	6.78	61	2	2	6	18	3	31
IX	8.65	73	2	1	0	18	9	30
X	7.08	55	3	3	5	16	4	31
XI	5.62	42	2	2	16	7	3	30
XII	6.29	45	3	4	9	14	1	31
Year Jaar	7.64	63	18	24	55	175	93	365
No. 365/396 KROONSTAD (Landbouweev.-sta./Agric. Res. Stn.)								
I	11.24	83	0	0	2	15	14	31
II	8.25	63	1	1	7	18	1	28
III	8.75	72	1	1	4	15	10	31
IV	7.85	68	1	2	4	14	9	30
V	8.81	82	0	0	4	11	16	31
VI	9.32	90	0	0	1	5	24	30
VII	9.78	92	0	0	0	5	26	31
VIII	8.77	78	0	0	4	17	10	31
IX	10.58	89	0	0	1	4	25	30
X	9.19	72	1	1	2	19	8	31
XI	8.34	62	2	1	4	15	8	30
XII	8.76	63	0	2	7	15	7	31
Year Jaar	9.14	76	6	8	40	153	158	365
No. 419/184 KEETMANSHOOP (Weerkantoor/Weather Office)								
I	11.88	87	0	0	1	8	22	31
II	9.17	71	0	1	4	13	10	28
III	10.37	85	0	0	1	14	16	31
IV	9.73	85	1	0	0	10	19	30
V	10.21	95	0	0	0	5	26	31
VI	10.11	98	0	0	0	1	29	30
VII	9.97	94	0	0	0	5	26	31
VIII	10.49	93	0	0	0	5	26	31
IX	11.03	93	0	0	0	4	26	30
X	10.74	85	0	0	3	9	19	31
XI	11.55	86	0	0	2	9	19	30
XII	10.91	79	0	0	4	13	14	31
Year Jaar	10.51	87	1	1	15	96	252	365
No. 432/237 ARMOEDSVLAKTE (Voearts. Nav.sta./Vet. Res.Stn.)								
I	10.68	78	0	0	2	19	10	31
II	8.12	62	0	1	7	17	3	28
III	8.48	70	1	0	6	15	9	31
IV	8.39	73	1	2	2	14	11	30
V	8.80	81	0	0	5	21	5	31
VI	9.83	95	0	0	0	3	27	30
VII	9.94	94	0	0	0	6	25	31
VIII	9.30	85	0	0	2	12	17	31
IX	10.98	92	0	0	0	5	25	30
X	9.03	71	0	4	2	13	12	31
XI	9.25	69	1	0	10	8	11	30
XII	9.35	68	2	0	4	16	8	30
Year Jaar	9.35	77	5	7	40	149	163	364

SONSKYN 1953 SUNSHINE

Month. - Maand.	Mean Daily Hours Gem. Daagliks Ure	% of Possible Duration v.d. Moontlike Duur	No. of Days with:- Aantal Dae Met:- No Sunshine Geen Sonskyn	1-10% of Possible 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. 437/134 POTCHEFSTROOM (Landboukollege/Coll. of Agric.)								
I	10.98	81	0	0	1	21	9	31
II	7.57	51	0	2	7	15	4	28
III	8.10	66	0	1	7	17	6	31
IV	7.96	69	0	1	5	19	4	29
V	8.34	77	0	0	3	25	3	31
VI	8.77	85	0	0	1	28	1	30
VII	9.55	90	0	0	0	16	15	31
VIII	9.17	82	0	0	2	19	10	31
IX	10.53	88	0	1	1	1	27	30
X	9.10	72	0	0	4	14	10	30
XI	7.63	57	2	3	10	8	9	30
XII	9.20	67	0	1	5	19	5	30
Year Jaar	8.89	74	2	9	46	202	103	362
No. 442/811 ROOITGEDACHT (Ermelo)								
I	8.45	62	0	0	7	24	0	31
II	7.27	56	0	4	5	16	2	27
III	7.09	58	1	1	7	20	2	31
IV	7.23	63	0	1	6	23	0	30
V	8.30	77	0	1	2	27	1	31
VI	8.69	84	0	0	0	19	11	30
VII	9.03	85	0	0	0	23	7	30
VIII	8.56	76	0	0	4	21	6	31
IX	9.75	82	1	0	1	13	15	30
X	8.02	63	0	2	6	20	3	31
XI	6.10	46	1	2	12	15	0	30
XII	6.56	47	1	2	11	17	0	31
Year Jaar	7.92	65	4	13	61	238	47	363
No. 476/154 FRANKENWALD. (Univ. Farm, Wits.)								
I	9.48	70	0	0	6	23	2	31
II	6.19	48	1	3	12	6	6	28
III	6.88	56	3	0	9	15	4	31
IV	7.41	64	1	0	7	15	6	29
V	8.33	76	0	0	1	22	6	29
VI	9.29	89	0	0	0	7	22	29
VII	9.80	92	0	0	0	9	22	31
VIII	9.48	84	0	0	1	16	14	31
IX	10.62	89	0	0	1	9	20	30
X	9.12	72	1	1	3	16	10	31
XI	6.62	49	2	1	10	11	5	29
XII	8.62	62	2	1	3	18	7	31
Year Jaar	8.49	70	10	6	53	167	124	360
No. 476/231 PALMIETFONTEIN * (Weerkantoor/Weather Office)								
I	10.34	76	0	0	3	19	9	31
II	7.33	56	0	3	9	9	7	28
III	7.58	62	2	1	5	15	8	31
IV	8.07	70	1	0	5	14	10	30
V	8.46	78	0	1	1	18	11	31
VI	9.42	91	0	0	0	5	25	30
VII	9.81	95	0	0	0	6	25	31
VIII	9.31	78	0	0	1	16	14	31
IX	10.60	89	0	0	1	7	22	30
X	9.35	94	1	0	3	19	8	31
XI	7.21	54	0	4	8	13	5	30
XII	8.76	63	2	1	2	20	6	31
Year Jaar	-	-	-	-	-	-	-	-
No. 482/689 BREMERSDORP								
I	8.25	61	0	3	6	21	1	31
II	6.47	50	2	0	10	16	0	28
III	6.06	50	2	3	8	18	0	31
IV	7.19	63	1	0	4	25	0	30
V	8.38	78	0	1	0	30	0	31
VI	8.59	83	0	0	2	27	1	30
VII	8.41	79	1	0	1	23	6	31
VIII	7.54	67	2	2	2	21	2	29
IX	7.44	62	1	3	4	21	1	30
X	6.96	55	4	3	4	19	1	31
XI	4.09	31	4	3	16	7	0	30
XII	6.24	45	1	6	8	14	2	31
Year Jaar	7.14	59	18	24	65	242	14	363
No. 511/523 RUSTENBURG. (Proefplaas/Exp. Farm)								
I	10.12	75	0	0	3	23	5	31
II	6.61	51	1	1	12	11	3	28
III	7.61	62	2	1	6	16	6	31
IV	7.59	66	1	2	5	14	8	30
V	9.42	86	0	0	1	12	18	31
VI	9.75	92	0	0	0	4	26	30
VII	10.15	95	0	0	0	1	30	31
VIII	9.71	86	0	0	1	13	17	31
IX	10.92	92	0	0	0	5	25	30
X	9.08	71	1	1	3	14	12	31
XI	6.91	52	2	3	9	12	4	30
XII	8.94	65	3	0	2	19	7	31
Year Jaar	8.90	74	10	8	42	144	161	365
No. 513/309 ONDERSTEPOORT (Veearts. Lab./Vet. Res. Lab.)								
I	10.43	77	0	0	2	21	8	31
II	6.40	50	2	3	8	9	5	27
III	7.42	61	0	2	8	17	4	31
IV	7.38	64	0	2	3	20	2	27
V	8.47	78	0	0	0	31	0	31
VI	8.96	86	0	0	0	23	7	30
VII	8.86	83	0	0	0	31	0	31
VIII	8.92	79	0	0	2	25	4	31
IX	10.30	87	0	1	0	12	17	30
X	9.09	72	1	0	4	20	6	31
XI	6.89	52	2	1	13	11	3	30
XII	9.01	66	1	2	3	20	5	31
Year Jaar	8.51	70	6	11	43	240	61	361
No. 513/405A PRETORIA (Weerkantoor/Weather Office)								
I	10.39	77	0	0	3	16	12	31
II	6.89	53	1	2	11	5	7	26
III	7.82	64	2	1	5	13	7	28
IV	7.83	68	1	1	6	12	10	30
V	9.78	90	0	0	0	8	23	31
VI	9.72	93	0	0	0	4	26	30
VII	9.98	93	0	0	0	3	28	31
VIII	9.79	87	0	0	2	7	22	31
IX	10.69	90	0	0	1	5	24	30
X	9.50	75	1	0	4	12	14	31
XI	7.15	54	2	2	9	13	4	30
XII	9.33	67	2	1	2	21	5	31
Year Jaar	9.07	75	9	7	43	119	182	360
No. 513/605 ROODEPLAAT (Tuinbouwv.-sta./Hort.Res. Stn.)								
I	10.31	76	0	0	2	22	7	31
II	6.79	53	0	5	7	11	5	28
III	7.34	60	0	3	9	12	7	31
IV	7.75	67	1	0	5	17	7	30
V	9.44	87	0	0	0	22	9	31
VI	9.42	90	0	0	0	6	24	30
VII	9.82	92	0	0	0	5	26	31
VIII	9.70	86	0	0	1	14	16	31
IX	10.61	89	0	0	1	7	22	30
X	9.25	73	1	0	5	13	12	31
XI	7.19	54	2	1	11	13	3	30
XII	9.07	66	2	1	4	18	6	31
Year Jaar	8.89	73	6	10	45	160	144	365

* Vanaf Sept. by Jan Smuts Luchhaven/From Sept. at Jan Smuts Airport. No. 476/427

SONSKYN 1953 SUNSHINE

Month. - Maand.	Mean Daily Hours Gem. Daagliksche 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. 519/17 BARBERTON (Landbouweav.-sta./Agric. Res. Sta.)								
I	8.13	60	1	1	7	19	3	31
II	5.83	45	2	3	5	10	0	20
III	5.10	42	3	2	11	10	0	26
IV	6.98	61	0	2	8	15	3	28
V	8.50	78	2	0	1	15	11	29
VI	9.41	90	0	0	1	2	27	30
VII	9.10	85	0	0	1	9	16	26
VIII	7.06	63	2	2	6	10	8	28
IX	8.94	75	2	0	1	13	10	26
X	5.46	43	3	1	6	7	0	17
XI	3.19	24	3	7	13	4	0	27
XII	4.59	34	2	6	10	9	0	27
Year Jaar	6.86	57	20	24	70	123	78	315
No. 555/837 NELSPRUIT (Landbouweav.-Sta./Agric.Res.Stn.)								
I	-	-	-	-	-	-	-	-
II	-	-	-	-	-	-	-	-
III	-	-	-	-	-	-	-	-
IV	-	-	-	-	-	-	-	-
V	8.38	77	2	0	0	27	2	31
VI	8.50	82	0	0	2	28	0	30
VII	8.55	80	0	1	2	28	0	31
VIII	7.70	67	4	1	2	11	12	30
IX	8.06	68	2	2	2	11	13	30
X	6.17	49	4	2	8	12	1	27
XI	4.09	31	2	6	13	9	0	30
XII	6.06	44	1	1	15	11	2	30
Year Jaar	-	-	-	-	-	-	-	-
No. 589/594 TOWOOMBA (Landbouweav.-sta./Agric.Res.Stn.)								
I	10.50	78	0	0	5	13	13	31
II	7.16	55	1	4	9	6	8	28
III	7.59	62	1	3	8	13	6	31
IV	7.97	73	0	0	6	17	7	30
V	9.21	89	0	0	1	15	15	31
VI	9.86	95	0	0	1	0	29	30
VII	10.07	94	0	0	0	3	28	31
VIII	10.09	89	0	0	1	11	19	31
IX	10.71	90	0	0	1	7	22	30
X	9.48	75	1	0	5	12	13	31
XI	7.10	53	1	1	10	13	5	30
XII	8.11	59	3	0	5	20	3	31
Year Jaar	8.99	74	7	8	52	130	168	365
No. 677/802 PIETERSBURG (Weerkantoor/Weather Office)								
I	7.92	59	1	1	10	16	3	31
II	6.75	52	2	2	8	14	2	28
III	6.88	56	1	3	5	19	3	31
IV	7.60	66	0	1	9	15	5	30
V	8.83	80	0	0	2	19	10	31
VI	9.46	90	0	0	1	3	26	30
VII	8.85	82	0	1	1	10	19	31
VIII	9.09	80	0	2	1	16	12	31
IX	9.71	82	0	0	3	10	17	30
X	9.36	94	0	0	5	16	10	31
XI	6.90	52	1	2	10	13	4	30
XII	7.79	57	1	1	9	17	3	31
Year Jaar	8.26	68	6	13	64	168	114	365
No. 740/154 WINDHOEK (Weerkantoor/Weather Office)								
I	7.96	59	0	2	7	15	7	31
II	6.88	54	0	4	8	8	7	27
III	9.36	77	1	0	3	11	16	31
IV	9.67	84	0	0	3	8	19	30
V	9.73	88	0	0	1	10	20	31
VI	10.57	100	0	0	0	0	30	30
VII	10.40	95	0	0	0	2	29	31
VIII	10.59	93	0	0	0	5	26	31
IX	11.06	93	0	0	0	5	25	30
X	9.00	71	0	0	5	17	9	31
XI	10.77	82	0	0	4	10	16	30
XII	9.12	67	1	1	5	14	10	31
Year Jaar	9.59	79	2	7	36	105	214	364
No. 809/706 MACUVILLE (Landbouweav.-sta./Agric.Res.Stn.)								
I	6.45	48	0	3	14	13	1	31
II	8.20	64	0	2	8	15	3	28
III	6.55	54	1	4	8	15	3	31
IV	7.55	65	0	3	5	11	11	30
V	9.07	81	0	0	1	14	16	31
VI	9.47	89	0	0	2	3	25	30
VII	8.81	81	0	0	3	10	17	30
VIII	8.58	75	0	2	4	9	16	31
IX	9.30	77	1	0	3	13	13	30
X	9.16	73	2	1	2	16	10	31
XI	6.59	50	1	3	8	14	3	29
XII	7.64	57	1	1	12	8	8	30
Year Jaar	8.11	67	6	19	70	141	126	362
No. 1020/749 MAUN (Weerkantoor/Weather Office)								
I	9.21	70	0	0	6	16	9	31
II	7.94	62	0	2	8	10	8	28
III	8.34	68	0	1	9	12	9	31
IV	8.73	74	0	1	5	9	15	30
V	9.68	86	0	0	3	8	20	31
VI	10.64	99	0	0	0	0	30	30
VII	10.69	96	0	0	0	2	29	31
VIII	10.66	93	0	0	0	3	28	31
IX	10.41	87	0	0	2	8	20	30
X	8.63	69	0	2	7	12	10	31
XI	6.37	49	3	2	11	11	3	30
XII	7.33	55	0	6	4	18	3	31
Year Jaar	9.05	68	3	14	55	109	184	365
No. MARION ISLAND (Weerkantoor/Weather Office)								
I	5.14	33	3	3	18	6	1	31
II	5.82	42	2	4	11	11	0	28
III	3.64	29	8	3	12	8	0	31
IV	1.69	16	12	5	11	2	0	30
V	1.48	16	12	6	9	4	0	31
VI	2.41	28	10	0	14	6	0	30
VII	2.87	32	11	1	8	11	0	31
VIII	2.41	24	10	5	12	4	0	31
IX	3.32	28	5	6	11	8	0	30
X	4.30	32	5	3	13	10	0	31
XI	5.80	39	3	2	14	11	0	30
XII	5.10	32	4	4	13	10	0	31
Year Jaar	3.67	30	85	42	146	91	1	365
No. TRISTAN DA CUNHA * (Weerkantoor/Weather Office)								
I	4.84	34	6	7	5	13	0	31
II	4.29	32	4	6	9	9	0	28
III	4.54	37	8	3	6	13	1	31
IV	4.21	38	5	5	8	11	1	30
V	2.99	27	6	6	10	9	0	31
VI	3.41	36	4	5	12	8	1	30
VII	3.37	34	6	6	5	14	0	31
VIII	3.86	36	5	4	10	11	1	31
IX	3.80	32	7	3	9	11	0	30
X	5.55	43	8	2	6	15	0	31
XI	3.95	35	8	5	8	9	0	30
XII	5.09	35	7	3	9	12	0	31
Year Jaar	4.16	35	74	55	97	135	4	365

* Sien opmerkings in publikasie W.B.7
See remarks in publication W.B.7

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 = 17 m.

Dat.		J	F	M	A	M	J	J	A	S	O	N	D
1	T	760	737	689	456	331	237	-	354	433	541	651	676
	D	128	102	79	117	149	151	-	56	92	120	137	201
2	T	762	722	658	487	335	270	197	261	353	369	613	577
	D	95	109	74	73	122	72	102	109	184	279	199	282
3	T	742	711	649	444	338	290	295	277	413	427	689	770
	D	128	84	72	113	93	57	60	119	181	328	136	121
4	T	771	701	635	495	324	287	314	346	494	553	681	738
	D	91	82	121	64	108	54	52	63	124	174	154	152
5	T	775	690	648	474	356	239	271	186	322	567	706	788
	D	115	91	75	54	101	115	72	144	165	136	127	109
6	T	688	539	606	251	382	288	299	359	387	597	517	762
	D	188	223	116	147	57	50	93	76	229	110	267	119
7	T	758	-	596	302	370	282	212	128	473	455	650	510
	D	112	159	114	222	55	54	116	122	123	214	159	239
8	T	699	-	583	141	358	239	302	278	474	611	217	458
	D	305	248	116	138	83	113	61	109	122	119	204	314
9	T	658	-	597	256	363	269	188	370	237	610	431	805
	D	282	110	108	152	51	49	160	60	179	167	304	118
10	T	773	686	612	202	336	260	193	385	488	651	562	812
	D	102	78	90	183	88	52	140	68	123	101	223	111
11	T	725	622	584	325	336	238	305	198	503	631	763	767
	D	173	95	94	173	89	100	114	174	72	92	102	126
12	T	701	-	564	136	336	243	286	257	476	627	736	652
	D	183	192	140	128	53	92	127	165	141	80	231	366
13	T	755	(687)	388	367	295	194	315	331	313	555	706	792
	D	89	72	234	159	75	78	61	134	227	226	276	116
14	T	757	-	609	428	256	176	314	399	522	627	774	806
	D	135	185	84	111	129	145	56	67	100	120	110	122
15	T	733	704	585	448	269	231	95	399	511	504	521	499
	D	119	79	71	68	124	96	81	60	92	229	210	325
16	T	753	665	467	153	165	274	264	397	507	595	590	782
	D	111	97	205	135	120	52	136	80	142	222	246	182
17	T	761	608	556	379	251	271	323	303	529	677	744	805
	D	95	221	115	129	151	52	56	191	85	116	170	124
18	T	666	607	556	65	247	252	328	397	451	679	743	838
	D	208	215	74	62	111	65	54	67	180	105	147	172
19	T	742	-	540	423	86	229	310	397	533	336	754	365
	D	141	298	99	66	80	83	65	67	83	317	125	357
20	T	652	663	550	421	283	232	303	106	346	566	756	412
	D	408	115	92	54	92	96	57	106	227	211	168	254
21	T	718	663	206	430	141	270	86	168	515	676	516	772
	D	105	86	200	79	100	60	78	166	150	99	424	160
22	T	676	548	538	398	319	267	173	393	470	680	790	199
	D	198	190	136	101	73	58	111	110	145	140	131	183
23	T	770	571	460	405	318	245	279	165	478	673	779	808
	D	96	129	158	83	68	63	142	149	184	98	120	127
24	T	750	647	557	427	273	264	322	140	454	700	775	795
	D	80	116	82	64	90	96	54	137	218	105	101	110
25	T	735	640	470	402	268	237	230	220	521	688	744	765
	D	116	145	222	65	111	97	149	207	136	108	133	138
26	T	715	513	517	230	293	199	247	425	517	667	779	817
	D	90	217	87	168	94	128	100	87	186	132	117	112
27	T	-	646	516	384	104	152	93	434	539	677	399	733
	D	-	132	73	87	100	118	85	71	126	115	300	209
28	T	742	665	381	364	294	61	160	283	579	636	662	754
	D	95	90	139	71	84	60	117	165	91	155	188	159
29	T	729	-	542	277	176	153	347	447	558	453	770	780
	D	88	-	79	167	73	100	63	74	127	313	144	161
30	T	735	-	522	108	122	106	356	442	487	652	747	766
	D	80	-	65	102	117	95	54	66	206	222	162	212
31	T	741	-	521	-	148	-	363	424	-	665	-	642
	D	99	-	60	-	135	-	69	68	-	141	-	305
Ma	T	731	(647)	545	336	373	232	259	312	463	592	659	693
	D	142	141	112	111	96	83	89	108	148	164	184	189

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

Dat.		J	F	M	A	M	J	J	A	S	O	N	D
1	T	514	283	173	454	285	324	293	352	473	539	338	619
	D	284	257	171	130	148	53	48	61	66	126	272	234
2	T	392	550	94	183	326	309	303	335	472	564	222	379
	D	328	89	93	166	99	56	56	73	75	119	195	295
3	T	624	351	317	155	214	289	295	316	440	547	377	538
	D	176	318	262	154	167	54	58	90	84	151	281	336
4	T	389	680	545	212	353	280	286	328	384	433	522	459
	D	283	92	199	206	67	85	54	79	131	236	238	218
5	T	688	691	594	112	358	281	290	353	316	296	616	202
	D	159	68	106	108	74	73	58	68	139	254	308	189
6	T	554	684	596	482	330	306	272	286	300	459	396	624
	D	249	84	91	69	73	53	57	159	179	202	289	187
7	T	564	650	532	491	363	306	261	270	480	521	411	752
	D	247	110	142	51	55	49	75	142	93	156	239	104
8	T	682	393	617	402	357	305	263	247	455	452	693	664
	D	97	252	68	102	60	46	71	148	102	168	159	135
9	T	536	140	603	354	307	299	292	149	425	488	223	261
	D	215	138	71	114	100	44	61	138	125	172	176	253
10	T	303	164	592	207	353	294	222	330	234	127	220	370
	D	274	159	75	180	49	49	130	111	138	120	185	332
11	T	701	415	565	450	348	294	237	317	360	190	417	695
	D	110	328	82	89	54	49	104	97	180	185	294	178
12	T	92	419	497	434	228	294	293	325	514	231	401	545
	D	85	194	132	85	122	48	60	89	87	221	306	107
13	T	196	615	567	434	351	298	303	252	512	599	454	597
	D	183	125	91	94	51	47	51	167	85	117	296	243
14	T	558	557	303	311	342	266	298	104	80	274	348	593
	D	224	116	248	209	53	103	50	103	79	251	295	251
15	T	708	403	357	437	328	271	284	59	255	617	370	650
	D	73	300	245	76	57	68	75	56	186	129	321	157
16	T	653	436	546	439	346	284	288	320	274	533	657	183
	D	138	282	97	92	53	60	50	92	219	240	192	171
17	T	663	500	377	113	320	292	149	152	330	135	580	192
	D	153	242	223	107	81	53	102	102	250	129	304	174
18	T	728	605	424	437	246	296	141	320	271	276	152	277
	D	99	86	203	87	138	51	139	117	229	230	145	265
19	T	578	637	536	403	299	301	327	216	422	211	554	648
	D	(289	96	86	103	86	49	52	199	220	191	303	237
20	T	625	623	556	432	258	277	322	403	478	325	583	218
	D	(197)	97	63	66	127	55	53	78	173	183	207	217
21	T	589	307	549	457	332	271	309	75	556	258	733	375
	D	207	249	76	56	54	70	85	54	72	217	98	349
22	T	543	446	506	400	330	217	299	348	547	623	473	734
	D	293	346	128	87	54	100	52	140	93	154	304	126
23	T	456	420	478	362	319	296	259	370	496	645	365	353
	D	236	307	125	111	57	60	62	137	133	107	326	317
24	T	470	175	279	370	321	292	284	277	447	565	684	728
	D	322	172	258	89	57	54	59	165	203	196	131	138
25	T	679	517	491	397	312	286	291	191	477	170	483	604
	D	105	216	74	79	69	56	56	153	155	161	279	273
26	T	632	535	413	402	290	288	306	38	439	435	558	604
	D	147	91	157	65	68	72	54	35	197	139	199	167
27	T	477	485	312	377	307	287	290	161	387	497	441	463
	D	222	274	234	104	60	64	56	74	207	210	296	206
28	T	478	624	475	333	131	317	266	454	495	383	182	534
	D	183	79	85	118	122	49	118	63	156	256	172	297
29	T	602	-	406	393	287	314	342	394	227	673	323	574
	D	126	-	196	63	86	62	63	109	206	123	268	162
30	T	450	-	151	378	290	302	345	383	171	649	523	434
	D	280	-	142	95	48	63	54	123	157	142	245	300
31	T	503	-	325	-	288	-	356	465	-	259	-	246
	D	170	-	286	-	47	-	53	63	-	246	-	232
Ma	T	536	475	444	360	307	291	283	277	391	419	443	488
	D	199	185	145	105	79	60	68	106	147	178	244	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. 261/307 BLOEMFONTEIN (Weather Office/Weerkantoor) $\phi = 29^\circ 07'S$; $\lambda = 26^\circ 11'E$; H = 1422m.												No. PRETORIA (Weather Bureau/Weerburo) $\phi = 25^\circ 45'S$; $\lambda = 28^\circ 14'E$; 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					-	328	345	386	498	566	546	-	574	313	437	243	419	378	355	508	529	634	611	482
	D					-	46	55	66	73	103	236	155	260	248	252	195	57	51	64	89	68	92	132	349
2	T					409	314	349	296	513	501	633	-	516	366	202	164	414	353	368	483	511	632	542	538
	D					48	61	58	123	71	215	150	210	286	295	170	152	80	61	51	90	74	98	227	240
3	T					398	306	338	396	508	366	608	-	633	265	542	398	357	354	361	526	483	554	558	577
	D					47	65	55	63	74	269	173	114	234	244	236	171	84	63	62	70	96	242	253	180
4	T					402	280	335	398	414	275	508	738	508	524	404	359	413	369	354	440	462	569	540	421
	D					43	88	56	62	214	204	239	99	269	308	197	167	65	54	57	63	100	207	203	232
5	T					396	266	347	350	511	285	385	650	554	678	621	377	451	348	309	422	497	531	153	641
	D					49	93	86	110	90	231	245	150	269	121	152	203	55	79	81	84	107	210	128	192
6	T					368	-	324	293	535	427	515	668	589	752	673	326	404	377	318	438	532	630	388	555
	D					85	-	74	205	74	260	292	121	194	60	83	239	91	56	79	80	114	114	243	297
7	T					364	-	326	360	533	526	679	703	667	745	683	496	374	325	371	415	469	618	602	596
	D					75	-	100	98	74	149	165	107	214	62	70	140	80	89	44	91	135	104	284	249
8	T					373	318	343	425	519	556	742	407	667	701	680	342	378	332	356	396	504	592	725	680
	D					73	55	59	50	99	130	77	310	185	118	75	186	57	76	84	96	136	118	102	126
9	T					316	327	333	359	293	563	769	221	547	408	673	269	400	340	375	292	495	591	750	640
	D					103	53	75	116	182	117	85	208	167	160	56	174	66	60	48	179	111	128	89	249
10	T					342	327	353	302	518	542	662	174	710	352	621	343	399	326	359	393	489	527	458	478
	D					76	50	61	144	97	197	171	171	116	307	105	216	97	72	57	113	111	151	218	244
11	T					344	298	349	375	535	597	688	334	729	390	562	470	403	333	335	411	511	429	518	769
	D					110	55	64	87	83	94	116	297	128	271	121	153	101	68	67	100	113	200	265	148
12	T					263	325	371	382	544	568	547	328	701	517	606	397	307	322	381	399	501	399	252	668
	D					161	48	63	91	74	126	237	247	205	250	96	200	100	68	50	97	104	293	211	198
13	T					351	319	353	434	339	558	450	623	535	437	594	509	410	357	368	409	537	571	307	707
	D					104	70	59	60	157	159	270	233	245	244	114	68	69	55	50	96	84	125	264	177
14	T					281	328	319	436	410	614	552	734	479	545	412	525	384	353	372	387	549	559	606	564
	D					109	54	110	65	258	104	249	138	300	183	227	56	79	60	53	114	91	207	185	283
15	T					58	310	359	412	558	522	255	722	629	451	291	504	388	355	357	404	290	620	279	680
	D					53	54	62	78	75	164	251	108	170	195	253	59	66	58	56	108	239	110	267	225
16	T					374	328	355	343	565	663	370	780	770	722	376	512	366	363	379	451	594	632	478	642
	D					100	49	60	149	67	66	307	80	75	78	291	52	100	54	50	86	87	126	340	283
17	T					364	316	375	439	537	116	371	744	775	566	212	216	386	326	363	421	611	428	498	716
	D					53	56	47	68	67	106	292	119	65	141	204	199	83	66	55	114	76	199	350	175
18	T					366	313	362	454	561	104	638	493	712	694	497	470	325	327	368	482	595	209	380	194
	D					51	59	60	48	82	102	177	339	174	85	190	95	125	133	66	67	72	177	255	191
19	T					365	320	363	442	557	228	736	254	720	616	420	518	396	329	323	348	535	79	641	351
	D					56	54	58	74	73	203	92	224	96	205	206	62	50	64	109	155	112	74	172	242
20	T					245	322	363	391	566	541	-	437	717	573	463	475	387	338	390	298	572	365	584	154
	D					137	52	71	111	78	180	87	230	92	149	201	129	55	66	82	169	85	272	236	149
21	T					365	320	352	279	568	519	-	691	693	378	450	455	405	342	401	453	548	660	773	663
	D					58	57	112	162	75	256	72	225	126	210	165	85	46	63	45	101	97	137	86	152
22	T					102	181	322	370	544	500	-	730	768	582	545	444	390	300	320	474	566	727	702	665
	D					56	92	141	111	69	282	95	148	77	231	167	104	54	81	146	90	80	84	126	236
23	T					316	307	371	123	542	690	-	793	665	184	549	389	342	375	398	500	562	711	554	639
	D					93	58	77	107	88	75	107	77	186	173	111	125	81	44	51	76	92	78	283	222
24	T					337	314	369	314	552	673	-	781	734	438	486	402	385	355	352	445	552	585	732	639
	D					54	52	63	138	93	174	74	79	141	311	80	78	57	57	69	121	101	230	134	146
25	T					343	333	377	469	550	591	-	788	680	421	503	467	394	363	400	296	599	567	617	733
	D					51	52	68	93	89	145	213	75	121	275	163	56	63	57	58	187	68	226	216	209
26	T					337	322	383	332	557	589	-	785	611	149	540	422	389	351	402	427	590	668	426	717
	D					43	56	58	139	93	162	231	75	132	131	98	84	50	57	57	118	82	107	264	176
27	T					-	301	276	366	552	551	-	647	714	602	141	349	376	381	395	498	580	644	333	626
	D					-	88	152	157	88	281	182	258	94	193	140	136	56	72	63	69	91	140	211	137
28	T					-	330	336	437	576	673	-	491	707	695	553	384	371	375	384	506	564	646	720	720
	D					-	90	141	120	97	110	73	315	130	58	137	139	53	58	69	78	110	132	136	188
29	T					-	328	361	511	589	669	-	517	751	-	584	420	385	382	432	542	571	630	399	720
	D					-	81	141	54	81	114	153	348	79	-	63	69	47	51	58	62	107	123	244	108
30	T					-	332	395	482	564	683	-	734	736	-	386	407	372	365	434	532	542	703	488	664
	D					-	60	73	63	145	68	128	154	120	-	244	77	56	58	49	76	125	97	265	164
31	T					-	-	387	473	-	686	-	795	642	-	188	-	361	-	411	542	-	676	-	667
	D					-	-	64	68	-	89	-	75	165	-	187	-	63	-	60	53	-	102	-	204
Ms	T					341	311	351	382	520	514	(561)	599	659	502	481	402	384	350	371	437	531	561	520	597
	D					79	62	78	99	99	159	175	177	165	189	157	129	71	65	64	100	102	152	214	205

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. 740/154 WINDHOEK (Weather Office/Weerkantoor)
ϕ = 22°34'S; λ = 17°06'E; H = 1727m.

Dat.		J	F	M	A	M	J	J	A	S	O	N	D
1	T	490	302	489	293	491	420	444	497	541	573	544	810
	D	145	271	264	219	53	52	52	75	121	168	287	77
2	T	525	310	590	593	494	423	450	489	547	574	406	808
	D	210	266	112	48	68	50	53	68	114	132	210	73
3	T	652	482	513	571	467	421	435	506	570	399	744	750
	D	230	222	160	44	90	51	61	63	99	240	99	95
4	T	595	407	631	511	362	422	400	482	552	450	770	717
	D	223	201	161	92	119	49	121	75	112	130	81	137
5	T	663	483	658	517	408	436	424	443	552	439	733	560
	D	262	312	94	119	102	60	89	98	122	226	115	175
6	T	503	414	689	515	489	439	447	434	612	573	798	512
	D	249	304	71	95	52	57	56	105	82	179	79	189
7	T	379	594	689	450	488	441	437	462	584	499	791	368
	D	266	230	66	145	50	50	77	98	103	193	84	293
8	T	694	741	693	457	473	439	445	443	523	385	771	201
	D	160	97	57	145	82	54	56	104	149	189	93	196
9	T	759	737	690	535	438	437	446	437	494	416	737	515
	D	125	67	61	58	87	56	59	101	168	258	133	353
10	T	770	747	651	511	440	440	441	444	548	307	782	748
	D	118	59	100	114	170	55	61	104	146	237	86	122
11	T	608	733	449	572	450	440	439	418	531	701	705	655
	D	178	68	205	57	15[illegible]	54	67	129	147	137	153	196
12	T	612	694	393	570	408	439	453	432	537	381	752	700
	D	174	112	258	57	98	51	62	111	153	194	120	139
13	T	590	671	466	563	208	436	450	447	545	502	509	521
	D	157	107	173	52	150	50	63	105	157	192	321	143
14	T	793	694	564	528	466	421	448	469	652	679	433	655
	D	113	97	134	105	57	57	64	111	77	82	254	255
15	T	558	619	500	522	431	426	453	468	667	679	701	737
	D	233	260	211	81	68	53	64	120	75	79	178	130
16	T	517	422	569	527	428	431	449	526	668	639	620	741
	D	282	263	127	83	69	54	62	70	74	139	332	166
17	T	649	429	652	557	446	433	460	538	65[illegible]	401	740	727
	D	279	218	57	52	103	56	60	62	77	277	158	174
18	T	553	292	629	539	443	432	464	537	641	668	671	799
	D	328	246	93	48	71	54	56	74	87	154	146	80
19	T	600	308	531	535	448	429	446	506	626	707	606	831
	D	170	270	179	47	55	54	69	82	100	97	369	78
20	T	453	378	583	536	419	427	378	476	603	754	802	808
	D	337	364	92	76	106	56	177	128	103	75	74	87
21	T	638	353	529	535	471	431	440	458	610	751	798	791
	D	239	323	185	52	40	57	88	142	103	82	82	82
22	T	777	417	617	408	454	428	462	449	586	740	788	798
	D	54	285	70	183	47	57	63	135	100	83	86	82
23	T	794	514	577	267	448	424	462	486	640	667	765	793
	D	59	170	73	131	52	52	60	142	90	246	108	85
24	T	717	277	622	330	442	424	464	563	664	707	607	777
	D	108	175	62	170	51	51	61	71	78	160	123	140
25	T	467	403	621	486	420	431	449	553	660	668	515	473
	D	184	333	51	93	72	50	76	84	73	154	179	200
26	T	734	617	627	475	450	426	441	565	669	586	696	601
	D	112	215	93	90	53	49	86	81	84	191	136	237
27	T	629	644	602	476	440	437	477	564	658	600	788	609
	D	180	87	71	62	51	64	67	74	88	208	121	201
28	T	581	585	622	365	437	436	503	563	655	557	792	222
	D	306	177	58	195	51	61	56	73	92	235	78	192
29	T	462	–	384	419	439	430	498	573	585	618	794	356
	D	331	–	279	73	49	52	61	83	125	163	81	343
30	T	291	–	285	480	434	418	493	590	443	634	795	397
	D	274	–	190	77	47	64	61	77	177	177	84	348
31	T	–	–	108	–	439	–	495	483	–	469	–	306
	D	–	–	108	–	51	–	60	154	–	259	–	186
Ma	T	602	510	556	488	438	431	451	494	594	572	698	622
	D	205	207	126	95	76	54	70	97	109	172	148	170

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

Dat.		J	F	M	A	M	J	J	A	S	O	N	D
1	T	912	725	616	407	439	357	291	344	441	588	781	657
2	T	888	667	684	572	449	214	364	422	313	492	708	868
3	T	753	679	616	561	492	347	406	466	452	516	549	942
4	T	780	620	673	462	428	316	281	466	476	576	610	905
5	T	900	667	650	539	439	388	229	266	545	684	659	893
6	T	816	690	–	198	407	398	354	411	568	708	732	744
7	T	828	129	–	506	417	388	364	422	592	600	830	744
8	T	780	714	–	506	428	347	385	455	429	624	817	843
9	T	852	702	616	583	428	377	333	500	487	720	866	868
10	T	876	725	581	572	439	357	218	466	568	780	859	880
11	T	864	632	593	275	417	347	385	422	615	696	866	893
12	T	660	749	559	308	407	347	395	377	487	660	756	905
13	T	804	819	536	517	417	337	385	433	476	636	842	930
14	T	576	819	376	528	417	286	364	466	568	696	671	756
15	T	756	796	536	550	407	326	343	488	580	720	793	930
16	T	600	608	650	407	364	347	406	411	615	696	830	918
17	T	624	757	410	517	417	357	406	511	603	792	866	818
18	T	540	527	524	528	353	286	364	522	534	780	878	446
19	T	612	749	570	506	332	286	343	522	406	732	891	570
20	T	648	772	456	484	353	255	302	477	638	732	891	372
21	T	744	456	616	462	396	347	281	488	534	780	903	769
22	T	816	409	581	451	428	357	333	455	615	756	854	880
23	T	828	714	616	484	417	377	385	433	603	780	866	905
24	T	840	702	559	440	364	388	364	189	568	804	866	918
25	T	816	702	504	275	289	377	333	311	638	792	598	918
26	T	732	714	410	374	396	367	291	488	615	696	681	856
27	T	756	725	570	484	385	316	281	544	603	756	842	905
28	T	756	667	627	473	396	388	354	544	545	444	866	843
29	T	744	–	536	484	332	337	426	555	673	708	878	880
30	T	432	–	513	440	407	367	437	522	499	696	842	868
31	T	744	–	536	–	396	–	416	511	–	720	–	905
Ma	T	751	665	565	463	402	343	349	448	543	689	800	824

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. 677/802 PIETERSBURG (Weather Office/Weerkantoor) ϕ = 23°52'S; λ = 29°27'E; H = 1230m.												No. 1020/749 MAUN (Weather Office/Weerkantoor) ϕ = 19°59S; 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	346	528	644	383	479	403	409	502	473	691	662	402	625	343	248	297	299	277	269	360	529	507	479	527
	D																								
2	T	634	473	466	330	504	390	409	488	542	706	662	730	585	–	322	179	311	266	258	348	542	507	519	662
	D																								
3	T	720	181	274	436	466	403	285	462	584	662	691	760	572	–	298	345	287	244	280	348	554	494	239	513
	D																								
4	T	490	612	589	515	3'5	390	384	462	570	677	662	566	665	216	211	369	311	233	258	360	542	299	306	499
	D																								
5	T	317	681	712	409	504	390	360	475	570	634	176	775	652	356	384	309	265	244	269	372	517	234	133	459
	D																								
6	T	590	765	671	396	479	317	397	475	500	662	441	656	426	533	298	309	–	255	325	384	504	377	319	648
	D																								
7	T	634	778	685	594	391	415	397	462	431	706	529	849	572	483	434	345	–	244	280	360	491	338	412	–
	D																								
8	T	662	667	699	528	378	390	360	449	487	677	720	909	612	330	298	214	287	266	291	336	391	416	465	–
	D																								
9	T	749	514	521	383	466	378	335	409	542	677	676	820	612	–	–	321	265	311	280	372	466	494	545	405
	D																								
10	T	605	612	671	409	504	390	372	422	528	648	676	745	559	–	–	297	241	311	314	324	479	429	492	324
	D																								
11	T	720	598	603	330	454	403	384	462	584	461	441	581	572	521	–	321	230	322	280	336	466	442	465	283
	D																								
12	T	619	612	548	568	416	378	384	462	584	619	559	879	585	330	–	369	276	300	302	348	504	403	279	527
	D																								
13	T	605	639	562	515	416	390	335	449	598	677	588	641	599	381	–	369	299	289	336	372	491	195	386	459
	D																								
14	T	619	556	397	502	340	390	434	462	556	446	265	685	505	521	–	293	241	289	314	384	479	416	479	459
	D																								
15	T	648	584	370	594	352	390	422	317	306	677	558	730	505	572	–	357	253	266	314	384	580	403	146	446
	D																								
16	T	749	598	425	607	403	342	434	396	417	720	617	626	532	546	236	345	287	277	325	384	554	507	426	473
	D																								
17	T	648	639	370	515	302	354	422	475	681	734	735	596	545	571	322	143	265	289	336	348	580	520	545	149
	D																								
18	T	763	570	356	515	441	390	236	502	667	418	500	536	638	495	397	297	230	277	336	360	592	377	479	459
	D																								
19	T	749	584	425	528	454	378	372	317	653	533	735	581	412	597	–	417	287	255	280	384	517	312	412	405
	D																								
20	T	662	639	534	356	466	403	422	343	653	346	720	551	505	584	446	321	230	244	325	372	504	481	559	381
	D																								
21	T	734	570	480	475	479	378	372	528	653	389	794	745	572	521	484	333	253	211	336	408	517	559	532	635
	D																								
22	T	792	653	493	568	378	220	223	528	667	806	676	566	599	610	508	262	299	255	302	384	542	598	505	715
	D																								
23	T	778	514	452	528	378	390	372	541	653	792	676	641	519	597	322	369	287	244	336	384	529	546	572	797
	D																								
24	T	691	320	411	581	353	390	434	502	639	605	867	626	519	483	372	381	311	233	336	336	504	455	519	689
	D																								
25	T	562	334	534	594	428	390	384	488	639	576	794	671	532	432	–	369	299	244	336	276	542	377	532	661
	D																								
26	T	749	209	493	581	441	378	446	304	598	590	764	790	386	368	360	393	265	255	347	396	428	481	559	756
	D																								
27	T	734	542	110	436	441	378	422	502	612	763	764	805	412	254	372	309	299	244	291	440	378	559	492	675
	D																								
28	T	749	681	534	396	428	390	397	541	584	677	764	790	492	381	322	369	311	266	347	420	328	546	572	715
	D																								
29	T	720	–	617	528	441	390	496	528	639	648	662	805	559	–	384	345	311	255	403	432	391	481	599	743
	D																								
30	T	806	–	548	515	441	403	471	528	487	619	720	820	426	–	298	345	299	266	381	336	403	468	612	844
	D																								
31	T	763	–	507	–	441	–	484	515	–	720	–	715	454	–	310	–	322	–	358	384	–	599	–	829
	D																								
Ms	T	666	559	506	487	425	380	389	461	570	631	636	697	543	459	347	323	280	264	314	369	495	445	453	556
	D																								

AEROLOGICAL SOUNDINGS 1953 AEROLOGIESE PEILINGS

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54' S; λ = 18°32' E; H_s = 17M; Januarie/January,1953.

Dat.	Height in gpm.	Temperature °C Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C Dauptnt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C Dauptnt °C.	Windrigting. Windsp. knope.	Height in gpm.	Temperature °C Dew Point °C.	Wind Direction Speed in knots	Hoogte in gpm.	Temperatuur °C Dauptnt °C.	Windrigting Windsp. knope.	Hoogte in gpm.	Temperature °C Dauptnt °C.	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 625 mbs.			at/by 600 mbs.			at/by 550 mbs.			at/by 500 mbs.		
1	157	15 13	- -	1528	13 58	- -	3146	09 51	- -	4075	03 53	- -	-	01 56	- -	5102	53 56	- -	5854	55 60	- -
2	135	19 16	- -	1521	15 10	- -	3155	10 59	- -	4089	05 58	- -	-	03 55	- -	5126	01 59	- -	5887	53 62	- -
3	143	19 17	- -	1534	18 01	- -	3172	09 54	- -	4101	03 56	- -	-	00 54	- -	5122	57 59	- -	-	- -	- -
4	123	19 17	- -	1522	18 04	- -	3161	10 54	- -	4089	03 59	- -	-	00 57	- -	5112	55 58	- -	-	- -	- -
5	128	19 18	- -	1521	17 60	- -	3147	07 00	- -	4076	04 53	- -	-	01 55	- -	5104	54 58	- -	-	- -	- -
6	119	17 17	- -	1507	16 07	- -	3132	09 58	- -	4058	02 60	- -	-	51 59	- -	5081	53 59	- -	5832	56 60	- -
7	123	19 17	- -	1507	14 04	- -	3124	07 59	- -	4045	02 51	- -	-	00 59	- -	5070	53 58	- -	-	- -	- -
8	119	17 14	- -	1497	13 11	- -	3117	08 51	- -	4041	01 54	- -	-	00 56	- -	5065	53 58	- -	5819	55 61	- -
9	136	19 15	- -	1508	09 01	- -	3107	05 54	- -	4027	01 61	- -	-	00 60	- -	-	- -	- -	-	- -	- -
10	125	16 13	- -	1509	17 52	- -	3140	09 55	- -	4072	05 55	- -	-	05 57	- -	5112	03 60	- -	-	- -	- -
11	96	20 17	- -	1500	21 05	- -	3144	09 53	- -	4074	04 55	- -	-	03 55	- -	5107	00 58	- -	-	- -	- -
12	128	17 13	- -	1503	11 10	- -	3117	07 02	- -	4040	01 51	- -	-	00 54	- -	5061	55 57	- -	-	- -	- -
13	107	20 15	- -	1510	19 08	- -	3153	12 59	- -	4085	04 56	- -	-	02 60	- -	-	- -	- -	-	- -	- -
14	66	18 18	- -	1474	21 00	- -	3125	12 61	- -	4061	05 60	- -	-	03 59	- -	5093	52 57	- -	-	- -	- -
15	80	20 19	- -	1482	19 06	- -	3120	09 55	- -	4052	05 59	- -	-	02 53	- -	-	- -	- -	-	- -	- -
16	122	19 19	- -	1515	16 06	- -	3150	10 57	- -	4083	06 64	- -	-	05 69	- -	5124	03 72	- -	5892	00 66	- -
17	108	19 17	- -	1518	22 00	- -	3178	13 58	- -	4115	05 58	- -	-	03 60	- -	5147	53 59	- -	-	- -	- -
18	107	23 17	- -	1505	19 51	- -	3152	10 01	- -	4083	03 00	- -	-	03 00	- -	-	- -	- -	-	- -	- -
19	105	19 17	- -	1497	17 09	- -	3138	10 51	- -	4066	02 55	- -	-	51 51	- -	5087	55 58	- -	-	- -	- -
20	109	19 16	- -	1490	12 10	- -	3109	08 61	- -	4037	04 59	- -	-	03 60	- -	5068	52 56	- -	-	- -	- -
21	92	20 17	- -	1490	17 08	- -	3130	11 59	- -	4066	05 58	- -	-	05 55	- -	-	- -	- -	-	- -	- -
22	83	18 17	- -	1467	13 10	- -	3077	06 53	- -	4001	03 56	- -	-	02 56	- -	5029	53 59	- -	-	- -	- -
23	155	15 13	- -	1515	08 01	- -	3106	03 57	- -	4021	01 55	- -	-	51 57	- -	5039	55 57	- -	-	- -	- -
24	170	18 11	- -	1563	17 54	- -	3196	08 57	- -	4125	05 60	- -	-	02 56	- -	5157	52 56	- -	-	- -	- -
25	146	25 13	- -	1554	19 02	- -	3196	10 57	- -	4127	05 59	- -	-	01 58	- -	5158	51 59	- -	-	- -	- -
26	140	21 17	- -	1537	18 07	- -	3177	11 52	- -	4111	05 52	- -	-	02 55	- -	5143	51 59	- -	-	- -	- -
27	130	22 17	- -	1524	16 07	- -	3158	11 62	- -	4099	09 62	- -	-	07 61	- -	-	- -	- -	-	- -	- -
28	106	19 16	- -	1499	17 53	- -	3141	11 61	- -	4082	09 63	- -	-	07 63	- -	5131	03 61	- -	-	- -	- -
29	116	19 17	- -	1507	17 04	- -	3136	09 65	- -	4068	05 67	- -	-	04 57	- -	5105	01 58	- -	-	- -	- -
30	74	21 13	- -	1491	23 04	- -	3150	13 60	- -	4091	07 62	- -	-	05 62	- -	5131	00 57	- -	-	- -	- -
31	135	22 14	- -	1523	15 54	- -	3155	11 64	- -	4088	05 64	- -	-	04 54	- -	5145	52 56	- -	-	58 79	58 60
Ms.	119	19.1 15.8	- -	1510	16.3 03.3	- -	3142	09.3 56.3	- -	4073	04.1 57.6	- -	-	02.3 57.2	- -	5104	51.9 58.6	- -	5861	54.3 61.1	- -

No. 21/54 WINGFIELD (Weather Office/Weerkantoor); ϕ = 33°54' S; λ = 18°32' E; H_s = 17m; Februarie/February,1953.

1	92	21 17	- -	1498	21 57	- -	3147	11 57	- -	4079	04 62	- -	-	02 56	- -	-	- -	- -	-	- -	- -
2	104	17 15	- -	1486	15 53	- -	3112	08 59	- -	4035	01 51	- -	-	51 61	- -	5056	55 60	- -	-	- -	- -
3	125	19 15	- -	1519	18 56	- -	3155	10 54	- -	4086	05 59	- -	-	02 60	- -	5117	51 55	- -	-	- -	- -
4	127	23 13	- -	1550	23 03	- -	3215	13 52	- -	4156	07 57	- -	-	05 63	- -	5198	02 53	- -	-	- -	- -
5	96	21 12	- -	1519	25 05	- -	3189	14 59	- -	4131	07 00	- -	-	05 53	- -	5171	00 56	- -	-	- -	- -
6	54	19 16	- -	1478	27 01	- -	3156	14 06	- -	4099	06 03	- -	-	02 02	- -	5134	52 52	- -	-	- -	- -
7	68	23 21	- -	1473	18 09	- -	3112	09 51	- -	4042	04 59	- -	-	02 60	- -	5070	53 55	- -	-	- -	- -
8	109	16 13	- -	1473	07 07	- -	3064	05 61	- -	3984	01 58	- -	-	51 57	- -	-	- -	- -	-	- -	- -
9	149	15 14	- -	1515	08 07	- -	3106	05 59	- -	4021	01 61	- -	-	52 59	- -	-	- -	- -	-	- -	- -
10	113	16 13	- -	1496	16 00	- -	3117	07 58	- -	4038	01 56	- -	-	51 58	- -	5058	55 59	- -	-	- -	- -
11	70	18 15	- -	1477	20 05	- -	3117	08 02	- -	4040	02 53	- -	-	00 57	- -	5062	55 59	- -	-	- -	- -
12	94	14 14	- -	1483	19 11	- -	3119	07 03	- -	4041	01 51	- -	-	52 56	- -	5060	53 60	- -	-	- -	- -
13	112	16 16	- -	1484	09 09	- -	3081	05 57	- -	3993	51 59	- -	-	- -	- -	-	- -	- -	-	- -	- -
14	120	17 17	- -	1497	10 08	- -	3112	12 61	- -	4050	07 60	- -	-	06 58	- -	-	- -	- -	-	- -	- -
15	112	19 16	- -	1511	20 01	- -	3153	10 57	- -	4086	06 60	- -	-	05 59	- -	-	- -	- -	-	- -	- -
16	64	21 15	- -	1491	25 01	- -	3163	13 05	- -	4104	06 51	- -	-	03 53	- -	5136	54 55	- -	-	- -	- -
17	105	17 17	- -	1497	19 51	- -	3141	11 60	- -	4079	06 60	- -	-	05 55	- -	5119	01 54	- -	-	- -	- -
18	54	17 16	- -	1455	21 57	- -	3113	13 59	- -	4056	09 64	- -	-	07 65	- -	5105	05 71	- -	-	- -	- -
19	75	15 15	- -	1457	13 13	- -	3081	09 57	- -	4013	05 60	- -	-	03 56	- -	5047	51 57	- -	-	- -	- -
20	120	17 14	- -	1501	14 09	- -	3129	10 64	- -	4062	05 65	- -	-	03 56	- -	-	- -	- -	-	- -	- -
21	128	17 15	- -	1532	19 12	- -	3180	13 60	- -	4118	05 54	- -	-	03 55	- -	5151	52 57	- -	-	- -	- -
22	117	22 17	- -	1539	21 15	- -	3195	10 08	- -	4129	04 00	- -	-	03 51	- -	-	- -	- -	-	- -	- -
23	91	19 17	- -	1495	19 16	- -	3137	07 07	- -	4064	03 00	- -	-	00 53	- -	5092	51 57	- -	-	- -	- -
24	54	23 19	- -	1466	20 14	- -	3114	09 51	- -	4042	02 54	- -	-	03 59	- -	5071	51 55	- -	-	- -	- -
25	99	18 16	- -	1461	15 13	- -	3111	07 52	- -	4034	03 57	- -	-	01 55	- -	-	- -	- -	-	- -	- -
26	111	18 18	- -	1493	11 11	- -	3099	06 59	- -	4022	03 57	- -	-	01 54	- -	5050	53 57	- -	-	- -	- -
27	115	18 18	- -	1497	11 11	- -	3119	10 66	- -	4050	05 57	- -	-	03 56	- -	5085	51 59	- -	-	- -	- -
28	97	19 16	- -	1479	13 08	- -	3097	08 63	- -	4024	03 55	- -	-	00 56	- -	-	- -	- -	-	- -	- -
29																					
30																					
31																					
Ms.	99	18.4 15.7	- -	1494	17.0 05.8	- -	3130	09.4 55.2	- -	4060	04.0 56.3	- -	50-	02.1 56.0	- -	5099	51.6 57.3	- -	-	- -	- -

AEROLOGICAL SOUNDINGS 1953 AEROLOGIESE PEILINGS

Dat.	Height in gm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gm.	Temperatuur °C	Dauwpunt °C.	Windrigting	Windsp. knope.	Height in gm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gm.	Temperatuur °C	Dauwpunt °C.	Windrigting	Windsp. knope.	Height in gm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gm.	Temperatuur °C	Dauwpunt °C.	Windrigting	Windsp. knope.	Hoogte in gm.	Temperature °C	Dauwpunt °C.	Wind Direction	Speed in knots
	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff	HHHH	TT	T_dT_d	dd	ff
	at/by 1000 mbs.					at/by 850 mbs.					at/by 700 mbs.					at/by 625 mbs.					at/by 600 mbs.					at/by 550 mbs.					at/by 500 mbs.				

No. 21/54 WINGFIELD (Weather Office/Weerkantoor); ϕ = 33°54' S; λ = 18°32' E; H_s = 17m; Maart /March,1953.

1	115	18	13	-	-	1503	17	58	-	-	3132	08	63	-	-	4058	03	60	-	-	-	01	57	-	-	-	-	-	-	-	-	-	-	-	-
2	110	19	12	-	-	1513	21	55	-	-	3159	10	61	-	-	4089	04	59	-	-	-	02	58	-	-	-	-	-	-	-	-	-	-	-	-
3	73	16	14	-	-	1486	22	51	-	-	3114	05	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	102	21	14	-	-	1488	17	57	-	-	3129	11	60	-	-	4063	05	66	-	-	-	03	63	-	-	5094	53	58	-	-	-	-	-	-	-
5	113	15	15	-	-	1511	21	59	-	-	3167	13	62	-	-	4108	07	63	-	-	-	04	61	-	-	-	-	-	-	-	-	-	-	-	-
6	151	19	18	-	-	1558	21	04	-	-	3218	11	00	-	-	4153	05	54	-	-	-	05	56	-	-	-	-	-	-	-	-	-	-	-	-
7	115	17	14	-	-	1540	25	06	-	-	3211	13	01	-	-	4149	05	51	-	-	-	01	52	-	-	5177	54	54	-	-	-	-	-	-	-
8	114	17	17	-	-	1515	22	07	-	-	3175	11	00	-	-	4107	03	52	-	-	-	01	54	-	-	5133	55	58	-	-	-	-	-	-	-
9	140	21	18	-	-	1544	21	05	-	-	3201	11	00	-	-	4135	04	54	-	-	-	01	56	-	-	5163	53	58	-	-	-	-	-	-	-
10	135	19	17	-	-	1533	21	51	-	-	3185	11	00	-	-	4117	03	56	-	-	-	01	54	-	-	5144	53	59	-	-	-	-	-	-	-
11	125	18	17	-	-	1525	20	05	-	-	3174	10	51	-	-	4102	02	53	-	-	-	51	51	-	-	5123	55	59	-	-	-	-	-	-	-
12	117	21	19	-	-	1520	19	57	-	-	3159	08	54	-	-	4081	01	55	-	-	-	01	54	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	175	16	13	-	-	1547	14	61	-	-	3165	07	59	-	-	4087	02	59	-	-	-	00	56	-	-	-	-	-	-	-	-	-	-	-	-
15	137	20	12	-	-	1546	20	51	-	-	3185	09	59	-	-	4115	05	60	-	-	-	03	57	-	-	-	-	-	-	-	-	-	-	-	-
16	102	23	09	-	-	1518	19	09	-	-	3154	07	02	-	-	4075	00	00	-	-	-	51	51	-	-	-	-	-	-	-	-	-	-	-	-
17	99	20	19	-	-	1494	18	51	-	-	3124	07	03	-	-	4046	01	55	-	-	-	51	61	-	-	5063	55	61	-	-	-	-	-	-	-
18	104	19	15	-	-	1501	17	09	-	-	3126	08	61	-	-	4054	05	63	-	-	-	01	59	-	-	5083	53	58	-	-	-	-	-	-	-
19	116	09	09	-	-	1476	14	07	-	-	3102	09	65	-	-	4034	05	55	-	-	-	03	60	-	-	5068	51	60	-	-	-	-	-	-	-
20	82	14	14	-	-	1483	20	01	-	-	3127	10	02	-	-	4056	02	53	-	-	-	03	59	-	-	5087	00	60	-	-	-	-	-	-	-
21	101	17	16	-	-	1475	11	08	-	-	3091	09	63	-	-	4019	04	62	-	-	-	02	58	-	-	5047	54	59	-	-	-	-	-	-	-
22	129	14	12	-	-	1489	07	05	-	-	3078	04	59	-	-	3994	01	57	-	-	-	51	57	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	138	13	12	-	-	1498	07	06	-	-	3098	05	65	-	-	4019	03	61	-	-	-	01	58	-	-	5043	53	58	-	-	-	-	-	-	-
25	139	17	13	-	-	1511	09	08	-	-	3116	06	58	-	-	4034	00	57	-	-	-	51	57	-	-	5054	53	58	-	-	-	-	-	-	-
26	152	17	15	-	-	1529	11	08	-	-	3137	05	57	-	-	4059	03	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	113	15	15	-	-	1499	15	51	-	-	3123	09	63	-	-	4054	05	62	-	-	-	04	63	-	-	-	-	-	-	-	-	-	-	-	-
28	103	14	14	-	-	1480	15	51	-	-	3095	06	63	-	-	4017	03	57	-	-	-	02	56	-	-	-	-	-	-	-	-	-	-	-	-
29	185	15	10	-	-	1542	08	53	-	-	3147	06	63	-	-	4064	00	59	-	-	-	53	60	-	-	-	-	-	-	-	-	-	-	-	-
30	174	16	11	-	-	1549	13	55	-	-	3163	07	62	-	-	4082	00	57	-	-	-	53	59	-	-	5096	58	61	-	-	-	-	-	-	-
31	117	17	11	-	-	1510	19	58	-	-	3145	09	62	-	-	4067	01	59	-	-	-	51	59	-	-	5085	55	60	-	-	-	-	-	-	-
Ms.		17.1					16.7					08.4					02.9					01.0					53.7								
	123	14.1		-	-	1513	00.6		-	-	3145	57.3		-	-	4073	57.3		-	-	-	57.3		-	-	5097	58.7		-	-	-	-	-	-	-

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54' S; λ = 18°32' E; H_s = 17m; April,1953.

1	126	19	15	-	-	1508	15	03	-	-	3127	07	61	-	-	4050	02	60	-	-	-	00	59	-	-	-	-	-	-	-	-	-	-	-	-
2	155	17	14	-	-	1528	11	07	-	-	3141	05	63	-	-	4058	00	59	-	-	-	53	56	-	-	-	-	-	-	-	-	-	-	-	-
3	143	17	12	-	-	1529	15	06	-	-	3144	05	56	-	-	4062	00	59	-	-	-	52	59	-	-	-	-	-	-	-	-	-	-	-	-
4	143	15	13	-	-	1521	14	03	-	-	3131	04	57	-	-	4047	53	57	-	-	-	56	58	-	-	-	-	-	-	-	-	-	-	-	-
5	133	19	11	-	-	1538	19	06	-	-	3169	07	58	-	-	4091	02	56	-	-	-	01	57	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	101	09	07	-	-	1429	02	02	-	-	2968	58	58	-	-	3839	64	64	-	-	-	66	68	-	-	4799	71	71	-	-	-	-	-	-	-
10	87	13	13	-	-	1443	07	03	-	-	3027	02	54	-	-	3934	53	57	-	-	-	55	59	-	-	4938	59	61	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	114	11	09	-	-	1460	04	01	-	-	3011	57	62	-	-	3887	63	66	-	-	-	64	67	-	-	4864	61	66	-	-	-	-	-	-	-
14	131	11	08	-	-	1482	06	51	-	-	3064	03	53	-	-	3975	51	57	-	-	-	53	59	-	-	4937	57	64	-	-	-	-	-	-	-
15	79	11	09	-	-	1434	07	03	-	-	3036	07	62	-	-	3954	00	59	-	-	-	53	60	-	-	4962	60	63	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	205	13	08	-	-	1572	12	64	-	-	3188	07	64	-	-	4109	01	59	-	-	-	51	54	-	-	5132	53	55	-	-	-	-	-	-	-
21	164	13	12	-	-	1540	16	67	-	-	3165	09	65	-	-	4092	03	63	-	-	-	01	59	-	-	5117	53	60	-	-	-	-	-	-	-
22	143	11	11	-	-	1532	19	58	-	-	3171	10	66	-	-	4100	03	56	-	-	-	02	58	-	-	5127	54	58	-	-	-	-	-	-	-
23	163	13	12	-	-	1542	17	57	-	-	3173	10	66	-	-	4104	05	65	-	-	-	02	60	-	-	5132	53	59	-	-	-	-	-	-	-
24	181	13	11	-	-	1566	17	62	-	-	3198	09	60	-	-	4127	05	68	-	-	-	03	60	-	-	5161	00	58	-	-	-	-	-	-	-
25	147	13	13	-	-	1546	19	07	-	-	3184	09	63	-	-	4114	05	64	-	-	-	03	60	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	176	14	13	-	-	1550	16	60	-	-	3173	07	62	-	-	4094	01	54	-	-	-	52	53	-	-	5111	55	58	-	-	-	-	-	-	-
28	157	12	12	-	-	1545	19	55	-	-	3180	09	54	-	-	4105	03	61	-	-	-	01	58	-	-	5129	54	57	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31																																			
Ms.		13.5					13.1					05.3					50.2					52.3					56.7								
	141	11.3		-	-	1515	01.8		-	-	3125	60.2		-	-	4041	60.2		-	-	-	59.1		-	-	5038	60.8		-	-	-	-	-	-	-

AEROLOGICAL SOUNDINGS 1953 AEROLOGIESE PEILINGS

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54' S; λ = 18°32' E; H_B = 17m; Mei/May,1953.

Dat.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Dauwpunt °C.	Windrigting.	Windsp. knope.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Dauwpunt °C.	Windrigting.	Windsp. knope.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Dauwpunt °C.	Windrigting	Windsp. knope.	Hoogte in gpm.	Temperature °C.	Dauwpunt °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_d	dd	ff
	at/by 1000 mbs.					at/by 850 mbs.					at/by 700 mbs.					at/by 625 mbs.					at/by 600 mbs.					at/by 550 mbs.					at/by 500 mbs.				
1	128	16	16	-	-	1492	08	04	-	-	3085	03	61	-	-	3992	53	57	-	-	-	56	59	-	-	-	-	-	-	-	-	-	-	-	-
2	153	13	13	-	-	1510	06	04	-	-	3090	03	56	-	-	3998	53	60	-	-	-	55	58	-	-	5001	59	61	-	-	-	-	-	-	-
3	190	11	11	-	-	1545	08	04	-	-	3139	04	56	-	-	4055	00	59	-	-	-	52	59	-	-	-	-	-	-	-	-	-	-	-	-
4	189	11	11	-	-	1547	10	51	-	-	3155	08	63	-	-	4080	03	60	-	-	-	00	59	-	-	-	-	-	-	-	-	-	-	-	-
5	202	15	15	-	-	1565	09	05	-	-	3168	06	54	-	-	4089	02	54	-	-	-	01	55	-	-	-	-	-	-	-	-	-	-	-	-
6	199	14	11	-	-	1586	18	52	-	-	3211	06	57	-	-	4134	03	57	-	-	-	02	58	-	-	-	-	-	-	-	-	-	-	-	-
7	187	14	12	-	-	1582	18	52	-	-	3211	07	61	-	-	4134	02	59	-	-	-	00	59	-	-	-	-	-	-	-	-	-	-	-	-
8	184	15	13	-	-	1572	17	54	-	-	3201	08	63	-	-	4126	02	59	-	-	-	00	59	-	-	-	-	-	-	-	-	-	-	-	-
9	174	11	11	-	-	1562	19	61	-	-	3192	07	60	-	-	4118	03	61	-	-	-	02	59	-	-	5147	52	59	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	173	11	11	-	-	1553	15	00	-	-	3165	03	53	-	-	4080	01	57	-	-	-	00	57	-	-	-	-	-	-	-	-	-	-	-	-
12	178	17	12	-	-	1569	16	00	-	-	3181	03	55	-	-	4089	53	60	-	-	-	56	61	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	135	15	10	-	-	1518	15	51	-	-	3124	02	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	106	15	13	-	-	1471	11	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	103	14	14	-	-	1463	07	07	-	-	3041	00	00	-	-	3945	54	61	-	-	-	56	61	-	-	-	-	-	-	-	-	-	-	-	-
18	108	11	09	-	-	1467	09	01	-	-	3056	01	55	-	-	3960	53	60	-	-	-	55	60	-	-	-	-	-	-	-	-	-	-	-	-
19	55	15	10	-	-	1420	09	05	-	-	3002	01	53	-	-	3909	52	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	201	13	13	-	-	1559	08	04	-	-	3150	05	66	-	-	4062	51	60	-	-	-	53	59	-	-	-	-	-	-	-	-	-	-	-	-
23	175	14	11	-	-	1546	11	51	-	-	3147	05	59	-	-	4059	52	60	-	-	-	54	61	-	-	-	-	-	-	-	-	-	-	-	-
24	87	17	08	-	-	1478	15	00	-	-	3091	06	66	-	-	4008	00	61	-	-	-	00	62	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	171	15	09	-	-	1526	05	00	-	-	3094	51	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	109	13	06	-	-	1477	11	07	-	-	3076	03	51	-	-	3984	52	52	-	-	-	54	56	-	-	4994	57	59	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ms.	153	13.8 / 11.4		-	-	1524	11.7 / 00.8		-	-	3129	04.0 / 57.6		-	-	4046	00.4 / 58.3		-	-	-	52.1 / 58.9		-	-	-	-	-	-	-	-	-	-	-	-

No. 21/74 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54' S; λ = 18°32' E; H_B = 17m; Junie/June,1953.

Dat.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Dauwpunt °C.	Windrigting.	Windsp. knope.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Dauwpunt °C.	Windrigting.	Windsp. knope.	Height in gpm.	Temperature °C.	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C.	Dauwpunt °C.	Windrigting	Windsp. knope.	Hoogte in gpm.	Temperature °C.	Dauwpunt °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_d	dd	ff
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	141	14	13	-	-	1516	13	01	-	-	3127	05	56	-	-	4037	53	60	-	-	-	54	60	-	-	5043	59	60	-	-	-	-	-	-	-
3	175	13	09	-	-	1524	07	54	-	-	3094	52	55	-	-	3990	55	59	-	-	-	58	62	-	-	-	-	-	-	-	-	-	-	-	-
4	175	12	09	-	-	1529	09	59	-	-	3114	01	58	-	-	4015	55	60	-	-	-	57	60	-	-	-	-	-	-	-	-	-	-	-	-
5	214	11	08	-	-	1552	03	51	-	-	3115	51	60	-	-	4008	57	64	-	-	-	59	63	-	-	-	-	-	-	-	-	-	-	-	-
6	244	10	04	-	-	1589	09	68	-	-	3172	01	57	-	-	4077	55	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	209	11	02	-	-	1570	10	63	-	-	3167	03	59	-	-	4077	53	58	-	-	-	55	68	-	-	5080	61	-	-	-	-	-	-	-	-
8	190	15	03	-	-	1563	12	61	-	-	3165	04	56	-	-	4074	51	57	-	-	-	54	61	-	-	5081	59	61	-	-	-	-	-	-	-
9	183	15	01	-	-	1563	13	55	-	-	3169	05	66	-	-	4078	52	59	-	-	-	55	58	-	-	-	-	-	-	-	-	-	-	-	-
10	194	12	09	-	-	1572	14	56	-	-	3179	03	61	-	-	4085	54	59	-	-	-	56	60	-	-	-	-	-	-	-	-	-	-	-	-
11	186	14	10	-	-	1568	15	00	-	-	3174	03	60	-	-	4087	00	59	-	-	-	52	59	-	-	-	-	-	-	-	-	-	-	-	-
12	182	15	05	-	-	1564	13	51	-	-	3170	05	66	-	-	4092	03	59	-	-	-	01	57	-	-	5116	54	58	-	-	-	-	-	-	-
13	131	15	05	-	-	1510	13	51	-	-	3117	03	55	-	-	4018	56	59	-	-	-	57	62	-	-	5016	58	63	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	210	12	12	-	-	1568	08	06	-	-	3158	03	61	-	-	4067	52	59	-	-	-	54	59	-	-	5077	56	60	-	-	-	-	-	-	-
16	166	11	10	-	-	1542	13	54	-	-	3157	07	58	-	-	4082	03	53	-	-	-	01	59	-	-	5104	55	61	-	-	-	-	-	-	-
17	171	16	13	-	-	1551	15	58	-	-	3163	07	63	-	-	4085	02	57	-	-	-	00	56	-	-	5108	54	58	-	-	-	-	-	-	-
18	131	18	06	-	-	1526	17	52	-	-	3153	08	63	-	-	4079	03	59	-	-	-	01	57	-	-	5107	52	60	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	193	10	06	-	-	1525	01	51	-	-	3070	55	60	-	-	3952	60	63	-	-	-	61	64	-	-	-	-	-	-	-	-	-	-	-	-
21	213	11	07	-	-	1552	03	51	-	-	3100	56	61	-	-	3982	59	65	-	-	-	61	64	-	-	-	-	-	-	-	-	-	-	-	-
22	214	14	07	-	-	1568	07	51	-	-	3155	51	55	-	-	4048	57	61	-	-	-	57	66	-	-	5043	60	65	-	-	-	-	-	-	-
23	171	13	09	-	-	1531	09	05	-	-	3114	01	53	-	-	4012	56	61	-	-	-	58	64	-	-	5008	59	-	-	-	-	-	-	-	-
24	150	10	08	-	-	1502	08	03	-	-	3079	01	57	-	-	3978	55	59	-	-	-	55	59	-	-	-	-	-	-	-	-	-	-	-	-
25	158	11	11	-	-	1503	04	01	-	-	3056	55	60	-	-	3943	57	61	-	-	-	59	62	-	-	4932	61	65	-	-	-	-	-	-	-
26	172	13	11	-	-	1520	05	02	-	-	3080	55	58	-	-	3959	61	61	-	-	-	64	64	-	-	4927	69	69	-	-	-	-	-	-	-
27	145	13	09	-	-	1489	03	00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	182	11	07	-	-	1517	01	51	-	-	3057	55	62	-	-	3939	60	63	-	-	-	61	62	-	-	4920	65	66	-	-	-	-	-	-	-
30	188	11	08	-	-	1524	01	00	-	-	3082	53	57	-	-	3977	55	59	-	-	-	57	60	-	-	4973	61	63	-	-	-	-	-	-	-
31																																			
Ms.	180	12.7 / 07.8		-	-	1540	08.7 / 52.7		-	-	3127	01.1 / 59.1		-	-	4030	54.1 / 59.6		-	-	-	59.9 / 61.1		-	-	5036	58.9 / 62.2		-	-	-	-	-	-	-

AEROLOGICAL SOUNDINGS — 1953 — AEROLOGIESE PEILINGS

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54' S; λ = 18°32' E; H_s = 17m; November, 1953.

Date	at/by 1000 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 850 mbs. Hoogte in gpm (HHHH)	Temperatuur °C / Dauptint °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 700 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 625 mbs. Hoogte in gpm (HHHH)	Temperatuur °C / Dauptint °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 600 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 550 mbs. Hoogte in gpm (HHHH)	Temperatuur °C / Dauptint °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 500 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)
1	137	20 15	- -	1532	19 52	- -	3173	09 56	- -	4096	00 56	- -	-	- -	- -	-	- -	- -	-	- -	- -
2	136	18 13	- -	1518	12 10	- -	3128	05 59	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
3	98	18 13	- -	1488	15 06	- -	3097	02 51	- -	4005	53 56	- -	-	55 57	- -	5012	57 61	- -	-	- -	- -
4	80	18 11	- -	1459	11 07	- -	3060	03 52	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
5	92	13 13	- -	1460	11 07	- -	3064	05 59	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
6	93	17 16	- -	1463	09 09	- -	3059	03 58	- -	3956	54 59	- -	-	- -	- -	-	- -	- -	-	- -	- -
7	140	17 16	- -	1510	09 09	- -	3103	03 58	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
8	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
9	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
10	150	14 13	- -	1508	07 01	- -	3095	03 53	- -	4004	53 54	- -	-	53 57	- -	5013	57 60	- -	-	- -	- -
11	157	15 08	- -	1529	13 55	- -	3139	05 60	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
12	115	17 13	- -	1496	15 05	- -	3115	07 59	- -	4038	02 55	- -	-	51 56	- -	-	- -	- -	-	- -	- -
13	181	15 08	- -	1533	05 03	- -	3108	53 53	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
14	199	13 09	- -	1555	10 56	- -	3151	03 53	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
15	93	20 12	- -	1499	20 04	- -	3140	08 00	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
16	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
17	171	15 12	- -	1527	05 03	- -	3117	05 64	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
18	157	15 12	- -	1523	11 54	- -	3132	06 61	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
19	144	15 13	- -	1522	15 55	- -	3139	07 51	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
20	150	15 14	- -	1512	07 07	- -	3099	01 57	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
21	158	17 13	- -	1527	10 09	- -	3136	07 60	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
22	179	16 07	- -	1535	09 55	- -	3135	05 56	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
23	148	15 12	- -	1518	15 60	- -	3137	07 59	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
24	168	16 13	- -	1545	14 05	- -	3170	11 52	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
25	112	18 12	- -	1519	22 58	- -	3168	11 62	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
26	139	17 13	- -	1523	17 55	- -	3156	09 62	- -	4084	05 65	- -	-	03 57	- -	-	- -	- -	-	- -	- -
27	131	13 13	- -	1496	11 01	- -	3106	07 00	- -	4028	02 60	- -	-	00 59	- -	-	- -	- -	-	- -	- -
28	145	16 13	- -	1510	09 00	- -	3107	04 59	- -	4019	52 56	- -	-	54 59	- -	-	- -	- -	-	- -	- -
29	144	17 14	- -	1511	10 55	- -	3103	02 52	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
30	127	16 13	- -	1495	12 53	- -	3104	05 57	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
31																					
No.		16.1			12.0			05.2			00.4			51.7							
	139	12.4	- -	1511	01.0	- -	3120	56.4	- -	4029	57.6	- -	-	57.5	- -	-	- -	- -	-	- -	- -

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54' S; λ = 18°32' E; H_s = 17m; December/December, 1953.

Date	at/by 1000 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 850 mbs. Hoogte in gpm (HHHH)	Temperatuur °C / Dauptint °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 700 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 625 mbs. Hoogte in gpm (HHHH)	Temperatuur °C / Dauptint °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 600 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 550 mbs. Hoogte in gpm (HHHH)	Temperatuur °C / Dauptint °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 500 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)
1	87	17 13	- -	1474	17 53	- -	3101	07 54	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
2	129	17 15	- -	1500	10 08	- -	3104	07 62	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
3	151	18 13	- -	1527	14 58	- -	3148	08 53	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
4	138	17 13	- -	1525	17 01	- -	3151	07 55	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
5	143	18 13	- -	1539	18 52	- -	3176	09 63	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
6	91	22 16	- -	1510	22 07	- -	3168	12 61	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
7	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
8	91	16 14	- -	1462	09 09	- -	3060	03 51	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
9	182	13 09	- -	1535	07 57	- -	3127	04 58	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
10	169	16 11	- -	1560	18 56	- -	3191	08 61	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
11	113	22 12	- -	1540	24 01	- -	3199	10 53	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
12	106	19 18	- -	1504	20 04	- -	3149	09 53	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
13	110	23 17	- -	1518	20 55	- -	3153	08 61	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
14	74	18 17	- -	1480	19 02	- -	3110	06 53	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
15	96	16 16	- -	1458	09 09	- -	3064	07 59	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
16	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
17	145	15 07	- -	1522	17 56	- -	3149	07 62	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
18	133	19 10	- -	1534	19 02	- -	3170	10 66	- -	4100	04 55	- -	-	01 56	- -	5128	54 58	- -	-	- -	- -
19	89	19 14	- -	1496	20 05	- -	3141	10 52	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
20	63	18 16	- -	1443	11 11	- -	3053	05 05	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
21	127	16 14	- -	1496	09 09	- -	3101	06 59	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
22	102	16 13	- -	1468	08 08	- -	3067	04 02	- -	3984	03 53	- -	-	- -	- -	-	- -	- -	-	- -	- -
23	140	15 09	- -	1500	11 55	- -	3104	05 59	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
24	112	13 12	- -	1486	15 58	- -	3113	09 04	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
25	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
26	122	19 15	- -	1505	17 03	- -	3145	11 55	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
27	143	20 12	- -	1518	11 07	- -	3135	09 57	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
28	115	14 13	- -	1491	16 60	- -	3122	09 54	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
29	149	14 12	- -	1510	08 06	- -	3105	05 53	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
30	165	16 14	- -	1527	07 06	- -	3123	07 64	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
31	161	17 12	- -	1520	05 05	- -	3116	06 61	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
No.		17.3			14.2			07.4													
	123	13.2	- -	1505	01.5	- -	3127	56.3	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -

AEROLOGICAL SOUNDINGS — 1953 — AEROLOGIESE PEILINGS

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54' S; λ = 18°32' E; H_s = 17m; September,1953.

Date	at/by 1000 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 850 mbs. Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	at/by 700 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 625 mbs. Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	at/by 600 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 550 mbs. Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	at/by 500 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
1	169	23 06	- -	1579	18 02	- -	3200	04 54	- -	4119	02 57	- -	-	51 58	- -	5140	55 59	- -	-	- -	- -
2	136	16 13	- -	1517	16 01	- -	3140	06 52	- -	4059	00 55	- -	-	53 57	- -	- -	- -	- -	-	- -	- -
3	187	13 12	- -	1541	07 05	- -	3125	03 57	- -	4037	51 56	- -	-	53 58	- -	5045	59 60	- -	-	- -	- -
4	183	12 11	- -	1531	07 52	- -	3109	51 63	- -	4003	57 63	- -	-	59 62	- -	- -	- -	- -	-	- -	- -
5	182	09 07	- -	1517	02 51	- -	3066	55 60	- -	3949	60 65	- -	-	62 65	- -	4924	67 67	- -	-	- -	- -
6	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	- -	- -	- -	-	- -	- -
7	210	09 09	- -	1556	08 55	- -	3152	05 55	- -	4066	51 58	- -	-	53 57	- -	5078	57 61	- -	-	- -	- -
8	111	10 07	- -	1487	15 57	- -	3098	06 61	- -	4019	02 59	- -	-	00 59	- -	5040	55 61	- -	-	- -	- -
9	132	13 11	- -	1480	05 51	- -	3058	01 57	- -	3957	55 57	- -	-	57 59	- -	- -	- -	- -	-	- -	- -
10	192	12 12	- -	1547	09 52	- -	3145	07 66	- -	4068	03 57	- -	-	01 57	- -	-	- -	- -	-	- -	- -
11	178	11 10	- -	1550	13 57	- -	3175	10 66	- -	4107	05 56	- -	-	03 58	- -	-	- -	- -	-	- -	- -
12	140	15 15	- -	1524	18 52	- -	3149	05 57	- -	4073	03 58	- -	-	01 56	- -	5100	54 59	- -	-	- -	- -
13	179	13 10	- -	1523	07 05	- -	3103	01 52	- -	4005	55 56	- -	-	57 57	- -	- -	- -	- -	-	- -	- -
14	238	11 06	- -	1574	02 51	- -	3128	54 59	- -	4016	57 60	- -	-	60 63	- -	-	- -	- -	-	- -	- -
15	227	11 03	- -	1574	07 59	- -	3157	01 57	- -	4064	53 59	- -	-	55 61	- -	- -	- -	- -	-	- -	- -
16	177	18 00	- -	1560	16 60	- -	3180	06 66	- -	4099	01 57	- -	-	52 59	- -	- -	- -	- -	-	- -	- -
17	181	25 55	- -	1588	19 60	- -	3218	08 66	- -	4144	03 59	- -	-	00 57	- -	5165	57 60	- -	-	- -	- -
18	164	21 03	- -	1573	19 59	- -	3203	07 60	- -	4125	02 53	- -	-	00 57	- -	- -	- -	- -	-	- -	- -
19	121	15 11	- -	1523	21 56	- -	3158	08 61	- -	4081	51 55	- -	-	51 61	- -	5100	55 61	- -	-	- -	- -
20	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	- -	- -	- -	-	- -	- -
21	130	14 12	- -	1492	11 62	- -	3095	05 52	- -	4012	00 54	- -	-	53 59	- -	- -	- -	- -	-	- -	- -
22	173	13 12	- -	1526	07 06	- -	3132	07 59	- -	4055	02 59	- -	-	01 58	- -	5078	54 59	- -	-	- -	- -
23	170	11 10	- -	1537	15 54	- -	3160	09 65	- -	4088	03 58	- -	-	- -	- -	- -	- -	- -	-	- -	- -
24	181	15 13	- -	1543	07 03	- -	3149	08 61	- -	4074	03 53	- -	-	00 57	- -	5096	56 58	- -	-	- -	- -
25	172	15 12	- -	1548	15 63	- -	3173	08 56	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
26	195	16 14	- -	1583	20 60	- -	3225	10 56	- -	4155	03 56	- -	-	51 51	- -	-	- -	- -	-	- -	- -
27	137	15 12	- -	1544	23 55	- -	3201	10 56	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
28	178	13 10	- -	1536	11 56	- -	3147	09 65	- -	4075	04 57	- -	-	02 59	- -	-	- -	- -	-	- -	- -
29	195	13 08	- -	1554	13 67	- -	3170	08 59	- -	4094	02 57	- -	-	51 57	- -	5113	56 60	- -	-	- -	- -
30	119	17 08	- -	1517	19 57	- -	3157	09 57	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
31																					
Ms.	170	14.3 / 09.0	- -	1540	12.5 / 54.4	- -	3149	05.4 / 59.1	- -	4062	00.1 / 57.4	- -	-	52.5 / 58.4	- -	5080	56.8 / 60.5	- -	-	- -	- -

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54' S; λ = 18°32' E; H_s = 17m; Oktober/October,1953.

Date	at/by 1000 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 850 mbs. Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	at/by 700 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 625 mbs. Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	at/by 600 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 550 mbs. Hoogte in gpm	Temperatuur °C / Dauwpunt °C	Windrigting / Windsp. knope	at/by 500 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
1	117	13 13	- -	1495	19 59	- -	3129	09 62	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
2	87	13 12	- -	1474	19 60	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
3	126	14 11	- -	1486	09 07	- -	3088	05 58	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
4	136	13 12	- -	1500	11 53	- -	3099	04 54	- -	4012	51 59	- -	-	55 55	- -	5022	57 61	- -	-	- -	- -
5	173	11 10	- -	1534	12 05	- -	3142	05 61	- -	4061	02 54	- -	-	51 57	- -	-	- -	- -	-	- -	- -
6	157	12 12	- -	1529	13 03	- -	3146	07 51	- -	4074	04 56	- -	-	03 55	- -	-	- -	- -	-	- -	- -
7	124	15 14	- -	1499	13 07	- -	3123	09 63	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
8	134	18 12	- -	1508	14 60	- -	3133	10 67	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
9	159	16 14	- -	1526	10 07	- -	3136	07 02	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
10	196	15 10	- -	1550	07 54	- -	3142	05 55	- -	4061	01 58	- -	-	00 59	- -	-	- -	- -	-	- -	- -
11	171	16 11	- -	1547	13 54	- -	3169	08 63	- -	4094	03 55	- -	-	00 56	- -	-	- -	- -	-	- -	- -
12	136	15 13	- -	1537	21 62	- -	3185	11 56	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
13	172	15 13	- -	1543	13 59	- -	3164	07 00	- -	4087	02 55	- -	-	00 56	- -	-	- -	- -	-	- -	- -
14	150	15 10	- -	1532	15 63	- -	3144	05 53	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
15	90	10 09	- -	1460	15 59	- -	3078	07 51	- -	4000	01 52	- -	-	00 56	- -	5025	52 60	- -	-	- -	- -
16	170	15 05	- -	1513	03 00	- -	3070	53 63	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
17	208	11 00	- -	1544	04 61	- -	3101	54 59	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
18	172	13 06	- -	1526	09 61	- -	3110	01 58	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
19	145	15 14	- -	1504	07 05	- -	3082	01 58	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
20	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
21	251	11 07	- -	1591	04 51	- -	3149	53 63	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
22	226	13 10	- -	1584	08 51	- -	3172	04 54	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
23	154	13 10	- -	1528	13 00	- -	3133	05 62	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
24	168	14 09	- -	1525	10 53	- -	3129	05 66	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
25	154	16 12	- -	1525	13 57	- -	3135	05 65	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
26	120	17 12	- -	1505	15 05	- -	3119	05 56	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
27	130	15 14	- -	1510	13 03	- -	3128	07 62	- -	4050	02 57	- -	-	01 58	- -	5074	53 58	- -	-	- -	- -
28	101	12 08	- -	1490	18 07	- -	3125	09 62	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
29	140	15 13	- -	1508	11 08	- -	3119	05 62	- -	4041	03 58	- -	-	03 57	- -	5075	00 57	- -	-	- -	- -
30	138	19 16	- -	1516	11 07	- -	3128	06 58	- -	4052	03 56	- -	-	51 55	- -	-	- -	- -	-	- -	- -
31	151	16 14	- -	1530	14 00	- -	3150	07 56	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
Ms.	152	14.2 / 10.9	- -	1521	11.9 / 51.8	- -	3129	05.1 / 58.5	- -	4053	02.0 / 56.0	- -	-	00.0 / 56.4	- -	-	- -	- -	-	- -	- -

AEROLOGICAL SOUNDINGS 1953 AEROLOGIESE PEILINGS

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54' S; λ = 18°32' E; H_s = 17m; Julie/July,1953.

Dat.	at/by 1000 mbs. Height in gpm. HHHH	Temperature °C Dew Point °C. TT T_dT_d	Wind Direction Speed in knots dd ff	at/by 850 mbs. Hoogte in gpm. HHHH	Temperatuur °C Dewpunt °C. TT T_dT_d	Windrigting. Windsp. knope. dd ff	at/by 700 mbs. Height in gpm. HHHH	Temperature °C Dew Point °C. TT T_dT_d	Wind Direction Speed in knots dd ff	at/by 625 mbs. Hoogte in gpm. HHHH	Temperatuur °C Dewpunt °C. TT T_dT_d	Windrigting. Windsp. knope. dd ff	at/by 600 mbs. Height in gpm. HHHH	Temperature °C Dew Point °C. TT T_dT_d	Wind Direction Speed in knots dd ff	at/by 550 mbs. Hoogte in gpm. HHHH	Temperatuur °C Dewpunt °C. TT T_dT_d	Windrigting Windsp. knope. dd ff	at/by 500 mbs. Hoogte in gpm. HHHH	Temperature °C Dewpunt °C. TT T_dT_d	Wind Direction Speed in knots dd ff
1	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
2	195	03 00	- -	1506	51 53	- -	3060	51 57	- -	3961	55 59	- -	-	58 60	- -	4954	62 64	- -	-	- -	- -
3	224	08 05	- -	1561	07 52	- -	3147	01 56	- -	4049	55 59	- -	-	53 61	- -	5055	57 57	- -	-	- -	- -
4	202	10 08	- -	1565	11 56	- -	3159	03 59	- -	4074	01 59	- -	-	51 60	- -	5092	55 60	- -	-	- -	- -
5	143	15 05	- -	1525	14 00	- -	3135	04 54	- -	4043	52 54	- -	-	- -	- -	-	- -	- -	-	- -	- -
6	212	14 10	- -	1572	11 55	- -	3178	06 63	- -	4094	52 57	- -	-	53 59	- -	5104	57 59	- -	-	- -	- -
7	178	11 09	- -	1558	15 51	- -	3173	05 55	- -	4080	53 59	- -	-	53 61	- -	5091	56 59	- -	-	- -	- -
8	165	15 03	- -	1540	13 51	- -	3147	03 56	- -	4056	51 63	- -	-	53 61	- -	5069	57 61	- -	-	- -	- -
9	117	19 03	- -	1505	15 00	- -	3116	04 56	- -	4030	51 60	- -	-	53 60	- -	-	- -	- -	-	- -	- -
10	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
11	222	09 07	- -	1552	01 51	- -	3085	59 59	- -	3947	69 74	- -	-	66 66	- -	4903	69 71	- -	-	- -	- -
12	276	10 09	- -	1614	03 03	- -	3175	00 57	- -	4084	00 57	- -	-	51 58	- -	5101	55 61	- -	-	- -	- -
13	238	13 10	- -	1611	14 60	- -	3224	07 57	- -	4145	01 60	- -	-	51 60	- -	5162	55 61	- -	-	- -	- -
14	167	13 04	- -	1544	13 54	- -	3152	06 66	- -	4073	03 58	- -	-	00 57	- -	5095	55 59	- -	-	- -	- -
15	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
16	146	13 12	- -	1495	05 52	- -	3058	52 58	- -	3949	57 61	- -	-	59 61	- -	4933	65 69	- -	-	- -	- -
17	229	09 06	- -	1560	02 56	- -	3125	51 56	- -	4020	57 60	- -	-	58 62	- -	-	- -	- -	-	- -	- -
18	201	11 03	- -	1570	12 58	- -	3178	07 66	- -	4098	00 59	- -	-	52 60	- -	5113	57 61	- -	-	- -	- -
19	201	19 03	- -	1597	16 00	- -	3215	06 63	- -	4134	01 57	- -	-	00 59	- -	-	- -	- -	-	- -	- -
20	190	21 07	- -	1588	16 51	- -	3199	03 57	- -	4115	01 59	- -	-	51 61	- -	5134	55 62	- -	-	- -	- -
21	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
22	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
23	206	12 11	- -	1549	03 03	- -	3132	03 58	- -	4042	52 59	- -	-	53 60	- -	-	- -	- -	-	- -	- -
24	170	11 07	- -	1540	13 55	- -	3148	05 61	- -	4065	00 62	- -	-	53 61	- -	-	- -	- -	-	- -	- -
25	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
26	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
27	117	10 10	- -	1456	03 00	- -	3006	57 58	- -	3882	62 62	- -	-	65 65	- -	4851	67 70	- -	-	- -	- -
28	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
29	252	08 06	- -	1579	00 52	- -	3117	56 61	- -	3995	61 63	- -	-	64 66	- -	-	- -	- -	-	- -	- -
30	257	09 05	- -	1593	05 61	- -	3158	52 59	- -	4052	56 58	- -	-	58 59	- -	5044	62 64	- -	-	- -	- -
31	208	11 07	- -	1562	09 71	- -	3153	04 54	- -	4061	53 58	- -	-	56 59	- -	-	- -	- -	-	- -	- -
Ns.	196	11.9 06.5	- -	1554	08.7 53.6	- -	3141	01.7 58.5	- -	4046	53.4 59.9	- -	-	55.0 60.7	- -	5047	58.9 62.5	- -	-	- -	- -

No. 21/54 WINGFIELD (Weerkantoor/Weather Office); ϕ = 33°54' S; λ = 18°32' E; H_s = 17m; Augustus/August,1953.

Dat.	at/by 1000 mbs. Height in gpm. HHHH	Temperature °C Dew Point °C. TT T_dT_d	Wind Direction Speed in knots dd ff	at/by 850 mbs. Hoogte in gpm. HHHH	Temperatuur °C Dewpunt °C. TT T_dT_d	Windrigting. Windsp. knope. dd ff	at/by 700 mbs. Height in gpm. HHHH	Temperature °C Dew Point °C. TT T_dT_d	Wind Direction Speed in knots dd ff	at/by 625 mbs. Hoogte in gpm. HHHH	Temperatuur °C Dewpunt °C. TT T_dT_d	Windrigting. Windsp. knope. dd ff	at/by 600 mbs. Height in gpm. HHHH	Temperature °C Dew Point °C. TT T_dT_d	Wind Direction Speed in knots dd ff	at/by 550 mbs. Hoogte in gpm. HHHH	Temperatuur °C Dewpunt °C. TT T_dT_d	Windrigting Windsp. knope. dd ff	at/by 500 mbs. Hoogte in gpm. HHHH	Temperature °C Dewpunt °C. TT T_dT_d	Wind Direction Speed in knots dd ff
1	119	13 05	- -	1491	11 55	- -	3087	03 58	- -	3991	55 60	- -	-	57 62	- -	-	- -	- -	-	- -	- -
2	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
3	216	13 10	- -	1564	05 03	- -	3139	02 60	- -	4041	55 59	- -	-	56 60	- -	-	- -	- -	-	- -	- -
4	185	12 08	- -	1538	09 55	- -	3132	03 56	- -	4042	52 59	- -	-	55 58	- -	-	- -	- -	-	- -	- -
5	81	10 10	- -	1442	11 52	- -	3038	01 59	- -	3937	56 60	- -	-	58 64	- -	-	- -	- -	-	- -	- -
6	138	13 10	- -	1483	04 03	- -	3044	53 63	- -	3933	57 61	- -	-	58 63	- -	-	- -	- -	-	- -	- -
7	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
8	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
9	241	13 05	- -	1594	07 00	- -	3179	03 55	- -	4084	53 59	- -	-	55 60	- -	-	- -	- -	-	- -	- -
10	147	13 04	- -	1529	14 56	- -	3136	03 55	- -	4046	53 59	- -	-	53 61	- -	5052	59 62	- -	-	- -	- -
11	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
12	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
13	228	09 04	- -	1550	51 54	- -	3068	61 65	- -	3929	67 71	- -	-	69 71	- -	4883	71 73	- -	-	- -	- -
14	262	09 03	- -	1591	01 61	- -	3132	55 64	- -	4013	60 65	- -	-	61 65	- -	-	- -	- -	-	- -	- -
15	209	10 05	- -	1555	05 58	- -	3127	00 59	- -	4029	53 59	- -	-	55 61	- -	5031	59 64	- -	-	- -	- -
16	138	10 06	- -	1500	10 53	- -	3090	03 55	- -	3998	53 60	- -	-	55 63	- -	-	- -	- -	-	- -	- -
17	173	11 09	- -	1517	06 01	- -	3097	02 52	- -	3998	55 59	- -	-	57 61	- -	-	- -	- -	-	- -	- -
18	201	11 10	- -	1551	07 55	- -	3131	01 56	- -	4030	55 60	- -	-	59 63	- -	5021	63 65	- -	-	- -	- -
19	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
20	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
21	123	14 10	- -	1474	05 05	- -	3044	52 54	- -	3935	58 60	- -	-	59 61	- -	4922	63 64	- -	-	- -	- -
22	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
23	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
24	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
25	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
26	192	13 06	- -	1535	03 54	- -	3088	55 62	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
27	204	11 07	- -	1551	06 51	- -	3126	02 57	- -	4033	53 57	- -	-	55 57	- -	5040	57 60	- -	-	- -	- -
28	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
29	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
30	225	11 06	- -	1603	16 60	- -	3223	06 63	- -	4142	00 56	- -	-	52 59	- -	-	- -	- -	-	- -	- -
31	187	19 00	- -	1589	17 57	- -	3213	08 63	- -	4136	01 58	- -	-	51 58	- -	5155	55 58	- -	-	- -	- -
Ns.	182	11.9 06.5	- -	1537	07.5 53.3	- -	3116	00.6 58.7	- -	4019	54.9 60.1	- -	-	56.8 61.6	- -	5015	61.0 63.7	- -	-	- -	- -

AEROLOGICAL SOUNDINGS — 1953 — AEROLOGIESE PEILINGS

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50' S; λ = 31°02' E; H_s = 5m; Januarie/January, 1953.

Date	at/by 1000 mbs. Height in gpm HHHH	Temperature °C / Dew Point °C TT T_dT_d	Wind Direction / Speed in knots dd ff	at/by 850 mbs. Hoogte in gpm HHHH	Temperatuur °C / Dooupunt °C TT T_dT_d	Windrigting / Windsp. knope dd ff	at/by 700 mbs. Height in gpm HHHH	Temperature °C / Dew Point °C TT T_dT_d	Wind Direction / Speed in knots dd ff	at/by 625 mbs. Hoogte in gpm HHHH	Temperatuur °C / Dooupunt °C TT T_dT_d	Windrigting / Windsp. knope dd ff	at/by 600 mbs. Height in gpm HHHH	Temperature °C / Dew Point °C TT T_dT_d	Wind Direction / Speed in knots dd ff	at/by 550 mbs. Hoogte in gpm HHHH	Temperatuur °C / Dooupunt °C TT T_dT_d	Windrigting / Windsp. knope dd ff	at/by 500 mbs. Height in gpm HHHH	Temperature °C / Dew Point °C TT T_dT_d	Wind Direction / Speed in knots dd ff
1	156	21 13	- -	1535	12 09	- -	3163	11 55	- -	4093	04 59	- -	-	01 58	- -	5122	53 57	- -	-	- -	- -
2	156	21 17	- -	1548	15 10	- -	3179	09 01	- -	4110	03 56	- -	-	01 51	- -	5137	54 57	- -	5888	55 59	- -
3	120	24 22	- -	1535	19 16	- -	3195	13 04	- -	4134	05 58	- -	-	02 58	- -	5162	53 59	- -	5909	59 61	- -
4	151	25 22	- -	1578	15 13	- -	3208	09 02	- -	4136	03 52	- -	-	00 55	- -	5161	53 58	- -	5907	60 60	- -
5	82	24 21	- -	1509	23 10	- -	3173	13 54	- -	4110	05 55	- -	-	02 57	- -	5140	53 57	- -	5890	57 59	- -
6	119	25 21	- -	1529	18 13	- -	3170	11 03	- -	4107	05 00	- -	-	01 51	- -	5135	55 56	- -	5878	60 60	- -
7	109	25 20	- -	1520	17 11	- -	3159	09 04	- -	4088	03 52	- -	-	00 55	- -	5111	55 57	- -	5857	59 63	- -
8	112	23 19	- -	1521	18 13	- -	3165	11 51	- -	4098	03 52	- -	-	01 53	- -	5123	55 56	- -	5867	59 59	- -
9	67	25 23	- -	1491	23 10	- -	3154	13 01	- -	4091	05 57	- -	-	02 58	- -	5114	55 57	- -	5861	57 61	- -
10	154	20 17	- -	1541	12 12	- -	3155	06 04	- -	4082	04 54	- -	-	02 53	- -	5111	53 53	- -	5861	58 58	- -
11	116	23 19	- -	1520	18 12	- -	3170	11 05	- -	4105	04 00	- -	-	02 53	- -	5140	01 57	- -	5901	53 57	- -
12	104	25 21	- -	1516	17 15	- -	3156	09 07	- -	4086	03 52	- -	-	03 53	- -	5115	53 58	- -	-	- -	- -
13	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
14	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
15	71	22 18	- -	1478	18 12	- -	3116	09 52	- -	4043	03 52	- -	-	01 54	- -	5072	51 57	- -	5825	57 58	- -
16	104	24 20	- -	1511	17 08	- -	3148	11 63	- -	4083	06 67	- -	-	05 70	- -	5119	51 56	- -	5874	56 60	- -
17	143	24 18	- -	1545	15 08	- -	3172	09 62	- -	4105	07 70	- -	-	05 69	- -	5144	00 58	- -	5904	53 56	- -
18	105	23 23	- -	1512	16 07	- -	3140	12 57	- -	4076	06 67	- -	-	04 66	- -	5113	00 57	- -	5873	53 59	- -
19	89	25 17	- -	1492	15 14	- -	3126	12 59	- -	4065	07 67	- -	-	04 57	- -	5104	01 57	- -	5864	55 57	- -
20	76	23 18	- -	1478	15 11	- -	3115	10 54	- -	4045	03 56	- -	-	03 54	- -	5075	52 58	- -	5831	57 59	- -
21	109	24 16	- -	1506	15 00	- -	3138	07 51	- -	4060	02 57	- -	-	00 56	- -	5082	54 60	- -	5828	59 60	- -
22	56	21 16	- -	1449	15 12	- -	3085	09 05	- -	4015	04 62	- -	-	01 63	- -	5042	53 59	- -	5793	57 60	- -
23	110	23 19	- -	1510	15 06	- -	3120	09 07	- -	4053	04 58	- -	-	01 54	- -	5079	55 59	- -	5825	58 60	- -
24	191	22 18	- -	1586	14 14	- -	3210	07 03	- -	4136	02 52	- -	-	00 59	- -	5160	53 60	- -	5911	56 60	- -
25	174	23 16	- -	1577	17 07	- -	3217	10 00	- -	4146	03 52	- -	-	00 55	- -	5170	54 60	- -	5916	59 60	- -
26	117	23 21	- -	1538	21 12	- -	3187	09 52	- -	4115	02 51	- -	-	00 57	- -	5140	53 57	- -	5889	58 59	- -
27	101	25 22	- -	1520	21 14	- -	3177	11 08	- -	4114	05 00	- -	-	02 52	- -	5144	53 57	- -	5894	57 61	- -
28	139	23 19	- -	1543	16 15	- -	3180	09 07	- -	4115	05 00	- -	-	03 56	- -	5147	52 60	- -	5903	54 58	- -
29	89	25 21	- -	1509	22 14	- -	3176	13 03	- -	4118	07 52	- -	-	03 54	- -	5154	52 58	- -	5911	53 61	- -
30	169	23 18	- -	1571	15 13	- -	3204	11 03	- -	4139	04 00	- -	-	01 51	- -	5168	53 57	- -	5919	56 63	- -
31	77	24 20	- -	1513	27 10	- -	3188	14 51	- -	4128	05 53	- -	-	02 53	- -	5160	52 54	- -	5913	56 60	- -
Ma.		23.4			17.3			10.2			04.2			01.8			52.7			56.7		
	116	19.1	- -	1523	11.1	- -	3164	00.2	- -	4096	55.6	- -	-	56.4	- -	5126	57.4	- -	5877	59.5	- -

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50' S; λ = 31°02' E; H_s = 5m; Februarie/February, 1953.

Date	at/by 1000 mbs. Height in gpm HHHH	Temperature °C / Dew Point °C TT T_dT_d	Wind Direction / Speed in knots dd ff	at/by 850 mbs. Hoogte in gpm HHHH	Temperatuur °C / Dooupunt °C TT T_dT_d	Windrigting / Windsp. knope dd ff	at/by 700 mbs. Height in gpm HHHH	Temperature °C / Dew Point °C TT T_dT_d	Wind Direction / Speed in knots dd ff	at/by 625 mbs. Hoogte in gpm HHHH	Temperatuur °C / Dooupunt °C TT T_dT_d	Windrigting / Windsp. knope dd ff	at/by 600 mbs. Height in gpm HHHH	Temperature °C / Dew Point °C TT T_dT_d	Wind Direction / Speed in knots dd ff	at/by 550 mbs. Hoogte in gpm HHHH	Temperatuur °C / Dooupunt °C TT T_dT_d	Windrigting / Windsp. knope dd ff	at/by 500 mbs. Height in gpm HHHH	Temperature °C / Dew Point °C TT T_dT_d	Wind Direction / Speed in knots dd ff
1	138	23 19	- -	1542	15 14	- -	3170	07 06	- -	4099	03 00	- -	-	01 53	- -	5127	53 56	- -	5880	55 57	- -
2	57	22 19	- -	1472	19 11	- -	3112	09 04	- -	4043	03 00	- -	-	01 53	- -	5070	53 59	- -	5819	58 59	- -
3	151	20 17	- -	1540	13 09	- -	3153	06 02	- -	4074	01 51	- -	-	01 51	- -	5098	54 54	- -	5849	56 56	- -
4	188	21 14	- -	1578	13 09	- -	3203	11 59	- -	4141	07 58	- -	-	05 59	- -	5182	01 57	- -	5945	53 58	- -
5	144	21 16	- -	1544	19 03	- -	3190	12 54	- -	4130	07 55	- -	-	05 56	- -	5173	01 57	- -	5934	54 56	- -
6	129	22 18	- -	1535	20 02	- -	3202	13 52	- -	4139	04 51	- -	-	03 63	- -	5175	01 55	- -	5942	01 57	- -
7	65	22 19	- -	1482	26 08	- -	3157	14 51	- -	4098	06 54	- -	-	05 60	- -	5137	00 58	- -	5895	55 58	- -
8	55	25 21	- -	1474	22 15	- -	3144	13 02	- -	4086	07 63	- -	-	04 63	- -	5124	51 58	- -	5878	56 59	- -
9	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
10	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
11	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
12	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
13	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
14	81	25 22	- -	1503	22 15	- -	3166	13 02	- -	4105	05 01	- -	-	03 00	- -	5139	52 52	- -	5897	53 54	- -
15	139	24 16	- -	1542	16 05	- -	3178	11 03	- -	4115	05 53	- -	-	03 53	- -	5149	51 60	- -	5905	55 59	- -
16	151	22 21	- -	1550	15 14	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
17	103	23 19	- -	1514	19 10	- -	3166	11 55	- -	4100	05 64	- -	-	03 54	- -	5132	52 59	- -	5882	57 60	- -
18	96	24 21	- -	1511	19 12	- -	3155	11 63	- -	4087	05 61	- -	-	03 59	- -	5117	53 58	- -	5868	57 62	- -
19	64	23 19	- -	1479	21 12	- -	3127	11 56	- -	4061	05 64	- -	-	03 58	- -	5092	53 55	- -	5846	55 57	- -
20	98	24 22	- -	1508	17 14	- -	3153	13 52	- -	4090	03 02	- -	-	01 54	- -	5119	53 58	- -	5873	55 56	- -
21	187	25 20	- -	1593	15 14	- -	3226	09 05	- -	4158	05 51	- -	-	02 51	- -	5190	52 55	- -	5943	57 59	- -
22	187	22 17	- -	1582	14 08	- -	3215	11 64	- -	4150	05 65	- -	-	03 52	- -	5184	52 56	- -	5937	56 56	- -
23	140	22 17	- -	1533	12 11	- -	3159	10 63	- -	4091	05 70	- -	-	02 62	- -	5121	53 58	- -	5873	57 59	- -
24	104	22 18	- -	1496	12 11	- -	3103	03 01	- -	4022	01 01	- -	-	00 00	- -	5047	53 53	- -	-	- -	- -
25	151	22 16	- -	1544	13 07	- -	3156	05 02	- -	4074	00 55	- -	-	51 59	- -	5093	54 60	- -	5843	57 60	- -
26	130	21 18	- -	1513	17 11	- -	3150	08 05	- -	4078	03 56	- -	-	01 56	- -	5106	53 58	- -	5858	57 60	- -
27	60	23 19	- -	1463	17 12	- -	3102	09 02	- -	4030	03 54	- -	-	01 60	- -	5055	55 59	- -	5800	59 61	- -
28	68	21 16	- -	1462	14 07	- -	3079	06 54	- -	4009	06 67	- -	-	04 72	- -	5043	52 58	- -	5796	56 60	- -
29																					
30																					
31																					
Ma.		22.6			16.9			09.8			04.3			02.4			52.1			55.6	
	116	18.4	- -	1520	10.2	- -	3158	01.8	- -	4090	56.3	- -	-	56.7	- -	5122	56.9	- -	5879	58.2	- -

AEROLOGICAL SOUNDINGS — 1953 — AEROLOGIESE PEILINGS

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50' S; λ = 31°02' E; H_s = 5m; Maart/March,1953.

Date	at/by 1000 mbs. Height in gpm	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 850 mbs. Hoogte in gpm	Temperatuur °C / Dooupunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 700 mbs. Height in gpm	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 625 mbs. Hoogte in gpm	Temperatuur °C / Dooupunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 600 mbs. Height in gpm	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 550 mbs. Hoogte in gpm	Temperatuur °C / Dooupunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 500 mbs. Height in gpm	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)
1	119	23 18	- -	1512	13 11	- -	3132	07 01	- -	4058	03 53	- -	-	01 57	- -	5085	53 59	- -	5834	57 62	- -
2	152	21 18	- -	1543	13 13	- -	3157	05 03	- -	4076	00 52	- -	-	53 54	- -	5091	55 59	- -	5839	57 63	- -
3	154	21 15	- -	1540	12 10	- -	3150	07 62	- -	4071	01 58	- -	-	01 57	- -	5094	53 58	- -	5841	59 60	- -
4	130	21 15	- -	1540	15 53	- -	3145	07 55	- -	4072	03 58	- -	-	01 57	- -	5099	55 57	- -	5849	55 57	- -
5	168	22 16	- -	1559	14 11	- -	3194	09 51	- -	4121	02 62	- -	-	51 59	- -	5141	55 58	- -	5883	61 62	- -
6	183	21 16	- -	1577	15 11	- -	3213	09 52	- -	4142	03 55	- -	-	01 58	- -	5166	55 59	- -	5911	59 61	- -
7	198	23 16	- -	1589	12 09	- -	3211	08 63	- -	4136	03 59	- -	-	01 60	- -	5162	53 58	- -	-	- -	- -
8	184	21 16	- -	1575	13 08	- -	3202	09 65	- -	4130	03 59	- -	-	01 58	- -	5157	53 57	- -	5907	57 60	- -
9	173	20 16	- -	1573	18 05	- -	3214	10 66	- -	4145	05 70	- -	-	03 59	- -	5177	51 59	- -	5927	59 62	- -
10	156	21 17	- -	1560	19 04	- -	3201	11 65	- -	4134	05 67	- -	-	03 58	- -	5164	53 58	- -	-	- -	- -
11	158	21 18	- -	1558	16 10	- -	3188	09 61	- -	4116	03 53	- -	-	01 57	- -	5140	55 58	- -	5883	60 63	- -
12	147	22 19	- -	1548	16 13	- -	3178	09 58	- -	4105	03 53	- -	-	03 59	- -	5134	53 58	- -	5880	60 63	- -
13	130	22 18	- -	1533	16 13	- -	3168	11 62	- -	4099	05 58	- -	-	01 58	- -	5126	55 57	- -	-	- -	- -
14	152	24 15	- -	1550	15 10	- -	3172	07 03	- -	4094	01 51	- -	-	51 55	- -	5115	54 56	- -	5863	58 58	- -
15	211	20 17	- -	1599	12 11	- -	3211	07 02	- -	4132	01 52	- -	-	51 55	- -	5151	55 57	- -	5896	59 61	- -
16	177	21 20	- -	1574	15 12	- -	3201	07 51	- -	4128	03 54	- -	-	01 61	- -	5155	54 59	- -	5901	59 63	- -
17	106	21 18	- -	1513	19 11	- -	3151	09 02	- -	4077	01 00	- -	-	51 53	- -	5101	53 58	- -	5854	55 57	- -
18	108	23 17	- -	1506	14 10	- -	3124	05 05	- -	4045	01 01	- -	-	00 00	- -	5069	53 54	- -	-	- -	- -
19	143	21 17	- -	1534	13 10	- -	3148	06 54	- -	4068	01 55	- -	-	01 61	- -	5095	53 57	- -	5850	55 57	- -
20	140	21 17	- -	1543	17 10	- -	3176	09 65	- -	4107	05 64	- -	-	03 53	- -	5139	52 58	- -	5890	57 59	- -
21	137	21 19	- -	1540	17 09	- -	3177	10 63	- -	4108	05 70	- -	-	03 63	- -	5138	53 58	- -	5887	59 60	- -
22	86	21 20	- -	1505	22 09	- -	3159	10 01	- -	4089	03 53	- -	-	01 57	- -	5112	53 60	- -	5862	57 60	- -
23	83	22 19	- -	1499	21 14	- -	3147	10 02	- -	4079	04 53	- -	-	01 54	- -	5101	53 55	- -	5849	58 63	- -
24	159	23 16	- -	1553	13 10	- -	3175	07 03	- -	4095	00 67	- -	-	53 56	- -	5109	57 59	- -	-	- -	- -
25	123	23 18	- -	1537	19 11	- -	3183	09 51	- -	4106	00 00	- -	-	53 55	- -	5120	56 61	- -	5864	59 62	- -
26	123	23 19	- -	1524	16 11	- -	3158	09 52	- -	4082	01 56	- -	-	53 55	- -	5099	55 60	- -	5840	61 64	- -
27	148	21 16	- -	1542	15 06	- -	3164	06 01	- -	4083	00 52	- -	-	53 57	- -	5095	58 60	- -	-	- -	- -
28	117	22 19	- -	1519	16 09	- -	3143	05 03	- -	4060	00 00	- -	-	52 52	- -	5077	55 55	- -	5822	59 59	- -
29	131	22 18	- -	1538	20 07	- -	3177	07 01	- -	4103	03 52	- -	-	03 58	- -	5132	53 58	- -	5882	57 59	- -
30	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
31	199	19 13	- -	1573	09 08	- -	3168	03 51	- -	4080	51 61	- -	-	53 60	- -	5092	55 60	- -	5832	61 61	- -
Ms.		21.6			15.5			07.9			02.2			00.2			54.0			58.2	
	147	17.2	- -	1545	09.4	- -	3173	54.0	- -	4098	56.5	- -	-	56.9	- -	5121	58.0	- -	5869	60.7	- -

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50' S; λ = 31°02' E; H_s = 5m; April,1953.

Date	at/by 1000 mbs. Height in gpm	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 850 mbs. Hoogte in gpm	Temperatuur °C / Dooupunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 700 mbs. Height in gpm	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 625 mbs. Hoogte in gpm	Temperatuur °C / Dooupunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 600 mbs. Height in gpm	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 550 mbs. Hoogte in gpm	Temperatuur °C / Dooupunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 500 mbs. Height in gpm	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)
1	159	20 15	- -	1552	15 10	- -	3177	07 52	- -	4099	01 54	- -	-	51 58	- -	5120	55 57	- -	5870	58 60	- -
2	155	21 17	- -	1548	14 14	- -	3168	06 53	- -	4087	01 00	- -	-	51 52	- -	5109	54 56	- -	-	- -	- -
3	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
4	180	19 14	- -	1557	10 10	- -	3160	04 03	- -	4074	51 52	- -	-	52 60	- -	5088	57 60	- -	5830	59 61	- -
5	194	20 12	- -	1572	10 06	- -	3170	03 02	- -	4078	54 54	- -	-	55 58	- -	5082	57 61	- -	5823	59 61	- -
6	164	19 09	- -	1536	09 07	- -	3127	03 57	- -	4035	53 57	- -	-	55 58	- -	5043	56 59	- -	5781	62 63	- -
7	107	19 12	- -	1498	14 04	- -	3116	07 59	- -	4038	03 68	- -	-	01 61	- -	5060	55 61	- -	5805	59 63	- -
8	101	20 16	- -	1496	17 04	- -	3128	07 00	- -	4050	01 57	- -	-	00 57	- -	5078	53 58	- -	5827	59 62	- -
9	54	22 19	- -	1466	20 08	- -	3106	06 02	- -	4026	01 51	- -	-	00 00	- -	5048	55 55	- -	5797	58 58	- -
10	92	20 11	- -	1472	10 08	- -	3071	06 57	- -	3999	05 60	- -	-	03 64	- -	5029	53 58	- -	5778	58 60	- -
11	74	19 13	- -	1470	17 03	- -	3094	05 51	- -	4012	01 53	- -	-	52 54	- -	5031	54 58	- -	5781	56 60	- -
12	64	21 17	- -	1474	19 08	- -	3112	11 62	- -	4046	05 65	- -	-	04 60	- -	5079	53 58	- -	5828	57 58	- -
13	24	23 15	- -	1447	23 01	- -	3093	09 52	- -	4020	03 61	- -	-	03 59	- -	5050	53 60	- -	5800	58 61	- -
14	147	19 14	- -	1525	09 08	- -	3119	07 67	- -	4042	03 57	- -	-	03 55	- -	5071	54 56	- -	-	- -	- -
15	114	19 14	- -	1503	15 06	- -	3119	09 65	- -	4047	03 53	- -	-	01 59	- -	5074	53 59	- -	5822	59 61	- -
16	100	20 10	- -	1517	23 03	- -	3167	09 51	- -	4095	02 56	- -	-	51 58	- -	5118	53 60	- -	5869	55 59	- -
17	65	22 20	- -	1482	21 08	- -	3137	10 51	- -	4066	03 54	- -	-	01 55	- -	5092	53 57	- -	5842	57 59	- -
18	138	21 15	- -	1529	12 09	- -	3144	08 61	- -	4069	03 60	- -	-	01 60	- -	5094	54 58	- -	-	- -	- -
19	106	20 07	- -	1505	17 54	- -	3134	09 61	- -	4062	03 60	- -	-	01 59	- -	5086	55 59	- -	5828	59 61	- -
20	244	17 06	- -	1611	09 05	- -	3197	01 56	- -	4106	51 59	- -	-	53 59	- -	5118	57 59	- -	5859	59 61	- -
21	180	17 11	- -	1569	17 00	- -	3195	07 64	- -	4116	01 59	- -	-	51 58	- -	5136	53 60	- -	5883	59 61	- -
22	204	21 15	- -	1597	15 00	- -	3212	06 54	- -	4134	02 59	- -	-	51 59	- -	5154	55 61	- -	5898	59 62	- -
23	165	22 10	- -	1576	21 01	- -	3218	09 61	- -	4142	01 58	- -	-	51 59	- -	5162	54 58	- -	5909	59 61	- -
24	182	21 18	- -	1582	17 02	- -	3206	05 56	- -	4122	00 62	- -	-	52 59	- -	5140	53 60	- -	5889	58 63	- -
25	189	21 18	- -	1588	18 02	- -	3215	06 52	- -	4136	01 58	- -	-	51 59	- -	5158	53 60	- -	5903	60 61	- -
26	146	21 11	- -	1556	19 02	- -	3188	06 51	- -	4108	02 59	- -	-	00 60	- -	5130	54 60	- -	5873	60 63	- -
27	190	21 18	- -	1584	14 10	- -	3200	05 52	- -	4115	51 54	- -	-	53 53	- -	5129	55 59	- -	5868	62 62	- -
28	207	20 17	- -	1597	13 08	- -	3211	05 51	- -	4124	53 53	- -	-	53 53	- -	5134	57 57	- -	5871	61 61	- -
29	178	21 15	- -	1578	17 07	- -	3208	07 00	- -	4127	00 51	- -	-	51 57	- -	5143	55 57	- -	5886	60 62	- -
30	125	20 13	- -	1540	21 08	- -	3179	06 01	- -	4101	02 55	- -	-	00 59	- -	5125	53 59	- -	5873	58 60	- -
31																					
Ms.		20.2			15.7			06.5			01.2			50.5			54.3			58.8	
	139	13.9	- -	1535	05.4	- -	3158	54.7	- -	4078	56.9	- -	-	57.7	- -	5099	58.6	- -	5846	60.9	- -

AEROLOGICAL SOUNDINGS — 1953 — AEROLOGIESE PEILINGS

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50' S; λ = 31°02' E; H_s = 5 m; Mei/May,1953.

Date	at/by 1000 mbs. Height in gpm	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 850 mbs. Hoogte in gpm	Temperatuur °C / Dewpunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 700 mbs. Height in gpm	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 625 mbs. Hoogte in gpm	Temperatuur °C / Dewpunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 600 mbs. Height in gpm	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 550 mbs. Hoogte in gpm	Temperatuur °C / Dewpunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 500 mbs. Height in gpm	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)
1	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
2	88	20 17	- -	1501	22 02	- -	3144	07 51	- -	4063	51 57	- -	-	53 53	- -	5077	55 59	- -	5820	60 63	- -
3	194	20 13	- -	1572	11 08	- -	3172	04 51	- -	4084	52 57	- -	-	55 58	- -	5090	59 60	- -	5821	65 65	- -
4	180	20 15	- -	1565	12 09	- -	3174	04 00	- -	4084	53 55	- -	-	55 57	- -	5090	57 65	- -	5827	62 65	- -
5	152	21 16	- -	1546	15 06	- -	3159	03 57	- -	4073	00 56	- -	-	53 57	- -	5085	58 60	- -	5821	62 65	- -
6	220	19 12	- -	1595	11 05	- -	3191	03 54	- -	4106	01 59	- -	-	51 58	- -	5121	57 60	- -	-	- -	- -
7	232	20 13	- -	1604	13 06	- -	3217	05 53	- -	4135	01 60	- -	-	51 58	- -	5157	55 59	- -	-	- -	- -
8	197	19 12	- -	1589	16 00	- -	3205	04 56	- -	4119	00 59	- -	-	52 59	- -	5134	56 61	- -	5871	63 63	- -
9	209	21 15	- -	1594	11 09	- -	3193	03 01	- -	4098	54 60	- -	-	55 63	- -	5100	59 59	- -	-	- -	- -
10	221	19 13	- -	1604	11 07	- -	3205	03 54	- -	4116	52 56	- -	-	53 57	- -	5128	55 61	- -	-	- -	- -
11	204	22 12	- -	1598	13 01	- -	3212	06 57	- -	4127	52 57	- -	-	54 57	- -	5135	58 62	- -	5874	60 63	- -
12	196	21 15	- -	1587	14 07	- -	3194	03 54	- -	4100	53 57	- -	-	57 58	- -	5098	61 61	- -	-	- -	- -
13	207	19 13	- -	1584	11 05	- -	3179	03 65	- -	4083	54 57	- -	-	55 57	- -	5085	59 60	- -	-	- -	- -
14	172	18 13	- -	1561	15 52	- -	3171	03 55	- -	4076	54 56	- -	-	57 59	- -	5075	60 63	- -	5804	65 -	- -
15	159	20 07	- -	1561	17 51	- -	3171	01 53	- -	4074	53 60	- -	-	54 61	- -	5081	57 59	- -	5818	62 63	- -
16	159	20 05	- -	1554	17 52	- -	3166	03 57	- -	4084	02 56	- -	-	00 56	- -	5107	55 55	- -	5857	56 58	- -
17	116	18 09	- -	1521	18 02	- -	3145	05 53	- -	4058	52 56	- -	-	53 55	- -	5071	55 57	- -	-	- -	- -
18	132	21 16	- -	1532	19 01	- -	3154	01 58	- -	4062	52 56	- -	-	54 56	- -	5072	57 59	- -	-	- -	- -
19	122	20 13	- -	1535	21 05	- -	3173	06 00	- -	4088	52 54	- -	-	55 55	- -	5096	57 58	- -	5838	59 60	- -
20	62	22 12	- -	1480	23 01	- -	3126	09 56	- -	4053	03 55	- -	-	00 56	- -	-	- -	- -	-	- -	- -
21	136	17 08	- -	1505	09 00	- -	3092	00 54	- -	3991	55 60	- -	-	58 60	- -	4987	60 70	- -	-	- -	- -
22	194	19 06	- -	1568	09 01	- -	3151	51 52	- -	4050	55 60	- -	-	56 61	- -	5049	59 61	- -	5784	61 64	- -
23	224	19 09	- -	1598	09 03	- -	3188	01 52	- -	4091	55 57	- -	-	55 57	- -	5095	57 58	- -	-	- -	- -
24	206	18 13	- -	1580	10 06	- -	3171	01 53	- -	4080	53 60	- -	-	54 61	- -	5086	58 60	- -	-	- -	- -
25	140	15 12	- -	1517	13 01	- -	3124	05 61	- -	4039	51 60	- -	-	53 60	- -	5050	57 60	- -	5786	62 63	- -
26	94	18 07	- -	1498	18 01	- -	3118	04 64	- -	4029	52 59	- -	-	55 57	- -	5030	59 61	- -	-	- -	- -
27	174	19 12	- -	1555	10 07	- -	3158	05 58	- -	4072	51 57	- -	-	53 57	- -	5083	57 63	- -	5825	59 63	- -
28	122	22 51	- -	1525	19 57	- -	3151	07 64	- -	4071	01 60	- -	-	53 59	- -	5085	57 62	- -	5821	63 66	- -
29	204	17 13	- -	1576	09 06	- -	3168	03 56	- -	4077	51 59	- -	-	52 57	- -	5090	57 59	- -	5827	61 61	- -
30	152	21 03	- -	1566	19 54	- -	3190	05 57	- -	4102	51 60	- -	-	53 60	- -	5112	57 60	- -	-	- -	- -
31	180	21 02	- -	1588	19 54	- -	3210	04 60	- -	4125	01 60	- -	-	52 59	- -	5138	58 60	- -	5873	63 64	- -
No.		19.5			14.5			03.7			51.6			53.7			57.4			61.4	
	168	10.8	- -	1559	02.6	- -	3169	55.5	- -	4080	57.8	- -	-	57.9	- -	5090	60.4	- -	5829	63.1	- -

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50' S; λ = 31°02' E; H_s = 5m; Junie/June,1953.

Date	at/by 1000 mbs. Height in gpm	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 850 mbs. Hoogte in gpm	Temperatuur °C / Dewpunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 700 mbs. Height in gpm	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 625 mbs. Hoogte in gpm	Temperatuur °C / Dewpunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 600 mbs. Height in gpm	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 550 mbs. Hoogte in gpm	Temperatuur °C / Dewpunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 500 mbs. Height in gpm	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)
1	193	19 05	- -	1586	15 53	- -	3207	07 63	- -	4128	01 57	- -	-	51 59	- -	5146	55 60	- -	5888	61 63	- -
2	183	17 03	- -	1571	17 62	- -	3189	05 67	- -	4099	53 58	- -	-	54 60	- -	5108	57 61	- -	5852	58 61	- -
3	144	19 05	- -	1536	16 53	- -	3146	02 60	- -	4055	51 57	- -	-	53 58	- -	5064	59 62	- -	-	- -	- -
4	186	19 11	- -	1565	10 09	- -	3158	01 55	- -	4058	55 61	- -	-	55 60	- -	5057	60 63	- -	5789	63 64	- -
5	144	18 11	- -	1522	11 05	- -	3120	01 55	- -	4019	56 57	- -	-	58 59	- -	5012	61 63	- -	5736	67 67	- -
6	201	15 00	- -	1551	05 51	- -	3117	53 61	- -	4006	58 64	- -	-	60 60	- -	4986	68 68	- -	5697	70 70	- -
7	253	14 05	- -	1609	05 03	- -	3174	53 58	- -	4071	55 58	- -	-	57 60	- -	5068	61 62	- -	5794	66 -	- -
8	235	15 05	- -	1602	11 51	- -	3190	01 57	- -	4091	55 59	- -	-	57 60	- -	5089	61 62	- -	5816	65 65	- -
9	237	17 03	- -	1616	13 52	- -	3212	01 51	- -	4112	56 58	- -	-	57 60	- -	5105	62 62	- -	-	- -	- -
10	248	19 05	- -	1628	12 53	- -	3224	02 57	- -	4130	53 61	- -	-	55 62	- -	5130	60 63	- -	5860	64 67	- -
11	225	17 06	- -	1608	13 54	- -	3204	02 55	- -	4106	55 61	- -	-	57 63	- -	5104	59 64	- -	5834	65 67	- -
12	224	20 02	- -	1617	15 53	- -	3222	03 58	- -	4138	01 57	- -	-	51 57	- -	5157	55 59	- -	5899	61 64	- -
13	210	17 01	- -	1593	13 54	- -	3209	07 63	- -	4134	03 58	- -	-	01 60	- -	5158	54 61	- -	5904	59 61	- -
14	154	15 05	- -	1538	17 55	- -	3166	08 66	- -	4090	02 56	- -	-	51 57	- -	5109	57 59	- -	5846	62 62	- -
15	191	20 12	- -	1571	13 51	- -	3168	01 57	- -	4068	55 59	- -	-	55 59	- -	5069	60 61	- -	5796	66 66	- -
16	235	19 12	- -	1610	10 05	- -	3203	03 59	- -	4111	53 59	- -	-	55 59	- -	5114	60 61	- -	5846	63 64	- -
17	229	19 11	- -	1608	13 51	- -	3218	05 64	- -	4132	51 57	- -	-	53 58	- -	5141	59 61	- -	5872	65 65	- -
18	211	17 07	- -	1595	15 58	- -	3211	06 64	- -	4130	01 58	- -	-	52 59	- -	5144	57 60	- -	5880	63 63	- -
19	191	16 04	- -	1577	17 63	- -	3206	09 65	- -	4131	02 55	- -	-	51 58	- -	5151	55 59	- -	-	- -	- -
20	155	16 09	- -	1543	17 56	- -	3170	07 67	- -	4087	00 62	- -	-	00 56	- -	5107	54 58	- -	5855	58 60	- -
21	189	18 11	- -	1567	11 07	- -	3165	04 64	- -	4078	51 60	- -	-	53 60	- -	5091	56 61	- -	5832	60 64	- -
22	158	17 12	- -	1534	11 01	- -	3127	00 57	- -	4023	56 60	- -	-	56 61	- -	5020	61 63	- -	5748	65 66	- -
23	162	17 09	- -	1528	08 04	- -	3108	01 53	- -	4009	55 61	- -	-	55 60	- -	5008	60 63	- -	5738	64 67	- -
24	170	16 09	- -	1537	10 00	- -	3123	51 57	- -	4025	53 61	- -	-	55 59	- -	5031	57 61	- -	5766	63 65	- -
25	136	13 08	- -	1508	12 02	- -	3105	02 52	- -	4013	53 58	- -	-	55 58	- -	5017	59 61	- -	5751	63 65	- -
26	140	15 10	- -	1510	10 04	- -	3095	01 58	- -	3994	55 63	- -	-	56 61	- -	4992	60 61	- -	5725	63 64	- -
27	50	15 11	- -	1423	13 54	- -	3030	03 59	- -	3930	56 58	- -	-	59 59	- -	4917	64 64	- -	5632	69 69	- -
28	130	13 01	- -	1488	08 58	- -	3051	55 62	- -	3933	59 61	- -	-	59 61	- -	4920	63 64	- -	5643	67 -	- -
29	92	15 00	- -	1470	13 54	- -	3071	02 60	- -	3976	54 59	- -	-	57 59	- -	4975	61 63	- -	5700	66 67	- -
30	154	15 05	- -	1514	07 01	- -	3084	53 61	- -	3979	55 61	- -	-	57 62	- -	4974	62 65	- -	5698	66 70	- -
31																					
No.		16.7			12.0			02.3			53.1			54.8			59.2			63.8	
	181	06.6	- -	1557	51.5	- -	3156	59.5	- -	4062	59.1	- -	-	59.5	- -	5065	61.8	- -	5792	65.0	- -

AEROLOGICAL SOUNDINGS — 1953 — AEROLOGIESE PEILINGS

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50' S; λ = 31°02' E; H_s = 5m; Julie/July,1953.

Date	at/by 1000 mbs. Height in gpm HHHH	Temperature °C Dew Point °C TT T_dT_d	Wind Direction Speed in knots dd ff	at/by 850 mbs. Height in gpm HHHH	Temperature °C Dewpunt °C TT T_dT_d	Windrigting Windsp. knope dd ff	at/by 700 mbs. Height in gpm HHHH	Temperature °C Dew Point °C TT T_dT_d	Wind Direction Speed in knots dd ff	at/by 625 mbs. Height in gpm HHHH	Temperature °C Dewpunt °C TT T_dT_d	Windrigting Windsp. knope dd ff	at/by 600 mbs. Height in gpm HHHH	Temperature °C Dew Point °C TT T_dT_d	Wind Direction Speed in knots dd ff	at/by 550 mbs. Height in gpm HHHH	Temperature °C Dewpunt °C TT T_dT_d	Windrigting Windsp. knope dd ff	at/by 500 mbs. Height in gpm HHHH	Temperature °C Dew Point °C TT T_dT_d	Wind Direction Speed in knots dd ff
1	108	15 00	- -	1477	11 56	- -	3067	01 51	- -	3967	55 62	- -	-	57 59	- -	4961	62 63	- -	5683	67 67	- -
2	144	15 05	- -	1501	07 52	- -	3071	53 58	- -	3958	59 61	- -	-	61 64	- -	4938	65 65	- -	5654	69 69	- -
3	239	14 06	- -	1589	05 02	- -	3158	51 51	- -	4057	55 61	- -	-	58 62	- -	5049	63 64	- -	5768	69 69	- -
4	243	15 10	- -	1607	09 56	- -	3192	01 61	- -	4093	55 61	- -	-	57 61	- -	5090	60 64	- -	5819	65 66	- -
5	242	17 51	- -	1618	13 62	- -	3222	04 66	- -	4134	51 57	- -	-	53 59	- -	5146	57 59	- -	-	- -	- -
6	207	10 04	- -	1583	16 60	- -	3195	04 70	- -	4108	52 59	- -	-	53 61	- -	5119	57 61	- -	5858	61 62	- -
7	231	19 06	- -	1613	15 57	- -	3220	03 57	- -	4124	53 62	- -	-	53 60	- -	5137	53 58	- -	-	- -	- -
8	224	16 01	- -	1613	15 53	- -	3224	03 59	- -	4142	03 57	- -	-	51 52	- -	5165	53 57	- -	5915	57 58	- -
9	199	15 05	- -	1582	15 54	- -	3189	03 60	- -	4101	51 58	- -	-	51 59	- -	5114	57 61	- -	5853	61 64	- -
10	134	15 05	- -	1517	16 56	- -	3138	07 61	- -	4061	03 57	- -	-	03 57	- -	5092	51 57	- -	5846	56 60	- -
11	174	18 11	- -	1552	13 51	- -	3156	02 58	- -	4067	51 58	- -	-	51 59	- -	5080	57 60	- -	5821	59 61	- -
12	236	17 07	- -	1599	07 06	- -	3185	01 58	- -	4086	55 59	- -	-	57 59	- -	5082	62 63	- -	5807	65 65	- -
13	270	15 05	- -	1632	09 51	- -	3222	03 57	- -	4140	01 58	- -	-	51 58	- -	5160	54 60	- -	5904	60 63	- -
14	233	16 06	- -	1615	15 52	- -	3231	07 59	- -	4152	01 58	- -	-	51 58	- -	5169	57 61	- -	5910	59 61	- -
15	176	17 04	- -	1566	17 55	- -	3192	07 61	- -	4115	03 60	- -	-	01 57	- -	5139	54 58	- -	5883	60 60	- -
16	134	17 00	- -	1525	17 54	- -	3152	07 61	- -	4071	00 59	- -	-	53 59	- -	5084	57 58	- -	5822	61 61	- -
17	187	19 16	- -	1564	10 08	- -	3163	02 60	- -	4067	53 62	- -	-	55 60	- -	5067	61 64	- -	5796	64 64	- -
18	300	14 09	- -	1653	06 06	- -	3223	52 56	- -	4118	56 58	- -	-	57 59	- -	5114	60 63	- -	5844	64 67	- -
19	315	15 10	- -	1674	07 04	- -	3263	03 52	- -	4172	52 60	- -	-	53 60	- -	5182	57 60	- -	5918	63 65	- -
20	285	14 11	- -	1648	10 00	- -	3227	05 72	- -	4161	00 59	- -	-	53 58	- -	5173	58 60	- -	5907	64 64	- -
21	276	13 07	- -	1631	07 04	- -	3220	05 57	- -	4134	51 58	- -	-	53 58	- -	5144	59 61	- -	-	- -	- -
22	206	16 09	- -	1575	10 53	- -	3167	03 57	- -	4080	00 59	- -	-	53 58	- -	5094	56 61	- -	5833	61 63	- -
23	176	18 03	- -	1558	15 53	- -	3159	00 54	- -	4056	56 56	- -	-	57 59	- -	5052	61 61	- -	-	- -	- -
24	219	18 13	- -	1595	12 00	- -	3187	51 55	- -	4088	53 59	- -	-	55 60	- -	5091	59 61	- -	5821	65 -	- -
25	202	17 12	- -	1579	12 01	- -	3177	03 58	- -	4086	52 60	- -	-	55 59	- -	5093	57 60	- -	5829	63 64	- -
26	161	18 03	- -	1548	15 53	- -	3155	05 65	- -	4071	01 60	- -	-	51 59	- -	5087	55 60	- -	5828	61 63	- -
27	122	15 01	- -	1506	16 54	- -	3116	03 59	- -	4029	01 60	- -	-	51 59	- -	5046	55 60	- -	5788	60 61	- -
28	80	17 13	- -	1464	15 51	- -	3080	03 56	- -	3985	55 57	- -	-	57 60	- -	4986	58 62	- -	5721	63 64	- -
29	163	17 52	- -	1528	08 53	- -	3095	53 60	- -	3983	59 62	- -	-	61 63	- -	4961	67 68	- -	5672	71 73	- -
30	257	13 02	- -	1600	04 00	- -	3151	56 61	- -	4030	61 66	- -	-	63 66	- -	5002	67 70	- -	5712	72 73	- -
31	232	13 05	- -	1586	08 53	- -	3156	53 58	- -	4050	56 61	- -	-	59 63	- -	5038	64 67	- -	5755	69 -	- -
Ms.		15.7			11.5			02.1			52.5			54.4			58.5			63.3	
	206	06.0	- -	1577	51.9	- -	3173	59.0	- -	4080	59.5	- -	-	59.5	- -	5086	61.5	- -	5813	64.3	- -

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50' S; λ = 31°02' E; H_s = 5 m; Augustus/August,1953.

Date	at/by 1000 mbs. Height in gpm HHHH	Temperature °C Dew Point °C TT T_dT_d	Wind Direction Speed in knots dd ff	at/by 850 mbs. Height in gpm HHHH	Temperature °C Dewpunt °C TT T_dT_d	Windrigting Windsp. knope dd ff	at/by 700 mbs. Height in gpm HHHH	Temperature °C Dew Point °C TT T_dT_d	Wind Direction Speed in knots dd ff	at/by 625 mbs. Height in gpm HHHH	Temperature °C Dewpunt °C TT T_dT_d	Windrigting Windsp. knope dd ff	at/by 600 mbs. Height in gpm HHHH	Temperature °C Dew Point °C TT T_dT_d	Wind Direction Speed in knots dd ff	at/by 550 mbs. Height in gpm HHHH	Temperature °C Dewpunt °C TT T_dT_d	Windrigting Windsp. knope dd ff	at/by 500 mbs. Height in gpm HHHH	Temperature °C Dew Point °C TT T_dT_d	Wind Direction Speed in knots dd ff
1	191	15 00	- -	1557	10 56	- -	3142	00 60	- -	4039	55 63	- -	-	59 59	- -	5033	61 64	- -	5762	64 64	- -
2	165	16 08	- -	1537	13 55	- -	3129	00 57	- -	4029	55 60	- -	-	57 60	- -	5055	61 63	- -	5751	65 67	- -
3	160	18 07	- -	1536	11.00	- -	3127	00 53	- -	4019	59 60	- -	-	62 63	- -	4996	67 67	- -	5705	73 73	- -
4	220	17 09	- -	1588	09 03	- -	3177	00 54	- -	4078	55 57	- -	-	56 58	- -	5077	59 63	- -	-	- -	- -
5	171	15 07	- -	1550	15 55	- -	3164	05 68	- -	4077	52 60	- -	-	55 60	- -	5081	59 62	- -	5811	65 65	- -
6	115	18 09	- -	1519	21 53	- -	3161	09 65	- -	4088	02 57	- -	-	51 59	- -	5108	55 59	- -	-	- -	- -
7	137	18 13	- -	1534	20 55	- -	3162	06 60	- -	4073	53 57	- -	-	55 60	- -	5079	57 62	- -	5816	62 62	- -
8	171	19 14	- -	1549	13 53	- -	3156	05 64	- -	4064	53 59	- -	-	54 61	- -	5068	60 63	- -	5797	65 66	- -
9	298	13 09	- -	1647	05 05	- -	3216	00 60	- -	4119	53 63	- -	-	57 59	- -	5118	61 62	- -	5848	64 65	- -
10	280	17 08	- -	1642	07 05	- -	3226	02 55	- -	4129	55 56	- -	-	58 60	- -	5121	63 63	- -	5843	67 67	- -
11	206	15 10	- -	1590	16 01	- -	3207	05 56	- -	4117	53 57	- -	-	57 58	- -	5115	62 62	- -	5844	63 63	- -
12	144	18 08	- -	1549	21 54	- -	3183	06 57	- -	4099	51 60	- -	-	51 59	- -	5115	55 59	- -	5857	61 63	- -
13	164	18 12	- -	1540	13 05	- -	3164	06 54	- -	4078	53 56	- -	-	54 61	- -	5086	57 59	- -	5824	61 62	- -
14	237	15 03	- -	1588	05 01	- -	3170	00 00	- -	4070	55 57	- -	-	56 58	- -	5068	61 64	- -	-	- -	- -
15	245	12 10	- -	1593	05 05	- -	3163	51 51	- -	4060	56 56	- -	-	58 58	- -	-	- -	- -	-	- -	- -
16	224	16 12	- -	1591	09 06	- -	3188	02 54	- -	4091	53 62	- -	-	55 60	- -	5093	59 61	- -	5823	65 66	- -
17	103	19 15	- -	1501	17 02	- -	3127	06 54	- -	4040	52 59	- -	-	55 56	- -	5042	61 61	- -	5768	66 66	- -
18	207	18 06	- -	1567	06 03	- -	3135	53 57	- -	4026	57 60	- -	-	58 60	- -	5017	61 64	- -	5743	65 65	- -
19	260	13 08	- -	1606	05 03	- -	3165	55 55	- -	4052	58 62	- -	-	60 63	- -	5038	63 64	- -	5763	65 66	- -
20	219	15 09	- -	1582	09 04	- -	3174	02 60	- -	4078	53 64	- -	-	56 61	- -	5078	60 61	- -	5807	65 65	- -
21	115	19 11	- -	1528	22 02	- -	3170	07 53	- -	4088	52 54	- -	-	54 55	- -	5095	59 59	- -	5828	63 63	- -
22	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
23	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
24	91	17 15	- -	1492	21 00	- -	3144	11 52	- -	4072	01 57	- -	-	51 55	- -	5089	57 59	- -	5826	61 63	- -
25	58	13 09	- -	1454	21 51	- -	3114	11 57	- -	4045	03 57	- -	-	00 56	- -	5068	55 56	- -	5809	61 63	- -
26	147	17 15	- -	1514	08 08	- -	3114	05 02	- -	4028	51 51	- -	-	53 53	- -	5042	55 55	- -	-	- -	- -
27	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
28	142	17 06	- -	1514	10 00	- -	3102	01 51	- -	4007	53 57	- -	-	54 58	- -	5013	59 61	- -	5749	61 64	- -
29	200	15 05	- -	1557	07 07	- -	3132	51 61	- -	4028	56 60	- -	-	59 62	- -	5016	64 64	- -	5734	69 69	- -
30	288	15 04	- -	1641	05 04	- -	3221	03 65	- -	4128	53 57	- -	-	55 58	- -	5132	59 62	- -	5862	65 65	- -
31	289	15 10	- -	1652	11 54	- -	3250	03 63	- -	4158	53 59	- -	-	55 59	- -	5162	59 62	- -	5893	65 66	- -
Ms.		16.2			12.0			03.0			53.3			55.5			59.6			64.4	
	187	09.0	- -	1561	01.0	- -	3164	56.9	- -	4071	58.5	- -	-	58.9	- -	5073	61.5	- -	5803	65.1	- -

AEROLOGICAL SOUNDINGS — 1953 — AEROLOGIESE PEILINGS

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50' S; λ = 31°02' E; H_s = 5m; September,1953.

Date	at/by 1000 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 850 mbs. Hoogte in gpm (HHHH)	Temperatuur °C / Dauptunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 700 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 625 mbs. Hoogte in gpm (HHHH)	Temperatuur °C / Dauptunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 600 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 550 mbs. Hoogte in gpm (HHHH)	Temperatuur °C / Dauptunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 500 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)
1	284	17 09	- -	1653	12 60	- -	3253	03 78	- -	4160	53 60	- -	-	55 60	- -	5163	59 61	- -	5894	64 65	- -
2	240	15 11	- -	1615	15 65	- -	3223	04 61	- -	4133	53 58	- -	-	53 59	- -	5143	57 60	- -	5879	63 64	- -
3	183	15 10	- -	1568	17 57	- -	3190	05 61	- -	4101	53 59	- -	-	54 61	- -	5107	59 62	- -	5840	64 65	- -
4	174	18 13	- -	1550	12 05	- -	3157	04 56	- -	4064	54 56	- -	-	56 61	- -	5062	62 62	- -	5788	65 65	- -
5	111	19 16	- -	1490	13 06	- -	3107	05 56	- -	4016	53 57	- -	-	56 58	- -	5014	61 61	- -	5736	68 68	- -
6	156	16 11	- -	1518	07 07	- -	3099	51 51	- -	3997	56 60	- -	-	58 61	- -	4988	63 65	- -	5707	69 69	- -
7	223	17 12	- -	1585	07 07	- -	3167	01 51	- -	4074	52 60	- -	-	54 61	- -	5080	59 61	- -	5813	63 65	- -
8	193	17 12	- -	1579	15 06	- -	3195	07 68	- -	4114	01 57	- -	-	52 57	- -	5128	57 61	- -	5864	63 64	- -
9	110	21 08	- -	1531	22 55	- -	3173	07 54	- -	4090	51 57	- -	-	55 57	- -	5094	60 60	- -	5830	61 63	- -
10	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
11	239	17 13	- -	1602	07 06	- -	3193	06 56	- -	4110	51 57	- -	-	53 57	- -	5120	58 59	- -	-	- -	- -
12	208	16 11	- -	1575	12 53	- -	3175	06 70	- -	4090	02 56	- -	-	00 55	- -	5109	54 54	- -	-	- -	- -
13	131	16 11	- -	1514	17 51	- -	3147	09 56	- -	4071	01 58	- -	-	51 57	- -	5094	53 55	- -	5841	59 59	- -
14	110	19 16	- -	1491	11 07	- -	3088	03 51	- -	3997	52 55	- -	-	55 56	- -	5003	59 59	- -	5737	63 63	- -
15	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
16	263	11 06	- -	1601	03 03	- -	3150	57 57	- -	4031	59 65	- -	-	61 64	- -	5012	65 67	- -	5728	69 69	- -
17	277	13 07	- -	1632	09 09	- -	3218	01 57	- -	4122	53 57	- -	-	55 56	- -	5130	56 58	- -	-	- -	- -
18	277	15 11	- -	1635	06 06	- -	3206	03 57	- -	4115	52 57	- -	-	55 58	- -	5121	59 61	- -	-	- -	- -
19	223	16 07	- -	1580	05 00	- -	3165	03 57	- -	4077	51 57	- -	-	54 60	- -	5085	59 61	- -	5818	64 -	- -
20	206	17 07	- -	1566	06 03	- -	3151	03 53	- -	4069	03 55	- -	-	00 56	- -	5090	57 59	- -	5826	63 -	- -
21	196	17 11	- -	1566	11 03	- -	3179	05 65	- -	4099	01 58	- -	-	52 57	- -	5115	57 59	- -	-	- -	- -
22	202	15 11	- -	1584	19 67	- -	3222	09 63	- -	4147	02 59	- -	-	51 58	- -	5166	56 59	- -	5906	61 62	- -
23	205	19 14	- -	1603	23 60	- -	3247	09 55	- -	4169	00 54	- -	-	53 57	- -	5184	55 58	- -	5929	59 60	- -
24	153	17 13	- -	1572	25 55	- -	3225	09 55	- -	4150	01 59	- -	-	53 57	- -	5168	53 60	- -	5917	57 59	- -
25	213	20 16	- -	1604	21 62	- -	3249	09 56	- -	4173	01 57	- -	-	00 59	- -	5197	52 58	- -	-	- -	- -
26	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
27	213	20 17	- -	1595	11 10	- -	3221	09 58	- -	4143	00 51	- -	-	52 57	- -	5160	55 58	- -	-	- -	- -
28	106	17 14	- -	1523	25 00	- -	3184	11 56	- -	4113	02 54	- -	-	51 57	- -	5136	53 57	- -	5886	57 60	- -
29	193	19 11	- -	1566	08 06	- -	3177	09 56	- -	4102	01 59	- -	-	53 57	- -	5118	55 60	- -	-	- -	- -
30	244	15 13	- -	1601	07 07	- -	3191	07 64	- -	4112	01 57	- -	-	51 58	- -	5130	54 57	- -	5874	61 61	- -
31																					
Ms.		16.8			12.8			05.1			51.0			53.4			57.3			62.9	
	197	11.5	- -	1574	00.2	- -	3183	58.4	- -	4098	57.4	- -	-	58.2	- -	5108	59.7	- -	5832	63.6	- -

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50' S; λ = 31°02' E; H_s = 5m; Oktober /October,1953.

1	170	17 13	- -	1563	22 05	- -	3215	09 53	- -	4141	01 55	- -	-	52 56	- -	5155	58 60	- -	-	- -	- -
2	140	18 17	- -	1552	23 01	- -	3203	09 53	- -	4125	00 54	- -	-	51 55	- -	5145	54 56	- -	5892	59 63	- -
3	122	19 13	- -	1530	22 62	- -	3177	09 52	- -	4102	01 58	- -	-	01 59	- -	5123	55 56	- -	5866	61 62	- -
4	140	21 18	- -	1537	18 07	- -	3181	10 51	- -	4112	04 53	- -	-	01 59	- -	5140	53 58	- -	5893	55 59	- -
5	171	20 17	- -	1570	18 05	- -	3203	08 51	- -	4126	01 55	- -	-	51 55	- -	5145	55 58	- -	-	- -	- -
6	164	20 18	- -	1566	19 08	- -	3208	09 00	- -	4135	01 52	- -	-	51 54	- -	5155	57 57	- -	5897	59 60	- -
7	111	22 17	- -	1538	23 06	- -	3198	11 01	- -	4129	03 54	- -	-	01 55	- -	5154	55 57	- -	5898	60 61	- -
8	148	23 19	- -	1561	25 04	- -	3225	12 01	- -	4157	03 52	- -	-	02 56	- -	5186	53 58	- -	-	- -	- -
9	116	22 19	- -	1537	26 00	- -	3207	12 01	- -	4143	04 52	- -	-	01 55	- -	5169	55 57	- -	5914	59 61	- -
10	141	20 13	- -	1520	11 11	- -	3146	13 76	- -	4080	05 54	- -	-	00 56	- -	5106	54 56	- -	-	- -	- -
11	224	15 14	- -	1586	08 07	- -	3175	03 03	- -	4086	51 54	- -	-	00 60	- -	5103	55 58	- -	5848	58 60	- -
12	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
13	138	17 14	- -	1540	23 05	- -	3192	09 04	- -	4123	00 52	- -	-	51 57	- -	5140	55 59	- -	-	- -	- -
14	177	19 15	- -	1554	11 08	- -	3154	03 01	- -	4067	51 51	- -	-	53 59	- -	5079	58 60	- -	5815	62 62	- -
15	122	18 15	- -	1520	21 05	- -	3165	09 52	- -	4089	01 51	- -	-	51 57	- -	5107	57 57	- -	-	- -	- -
16	58	24 15	- -	1467	22 07	- -	3116	12 51	- -	4052	04 53	- -	-	01 55	- -	5083	51 57	- -	5844	53 57	- -
17	224	14 11	- -	1581	07 06	- -	3165	03 03	- -	4084	02 54	- -	-	01 55	- -	5105	57 57	- -	5843	61 61	- -
18	211	18 14	- -	1587	10 10	- -	3188	03 01	- -	4100	02 54	- -	-	00 00	- -	5119	56 58	- -	5860	60 63	- -
19	143	20 13	- -	1534	17 05	- -	3166	09 58	- -	4088	01 57	- -	-	51 57	- -	5108	55 58	- -	-	- -	- -
20	80	19 16	- -	1478	17 08	- -	3111	09 56	- -	4035	01 58	- -	-	00 60	- -	5055	57 61	- -	5794	61 61	- -
21	130	20 12	- -	1511	12 09	- -	3121	03 03	- -	4033	51 51	- -	-	52 60	- -	5045	57 61	- -	5783	61 63	- -
22	120	17 13	- -	1493	10 06	- -	3085	02 55	- -	3985	55 57	- -	-	57 57	- -	4978	63 65	- -	5702	65 67	- -
23	187	18 07	- -	1558	10 03	- -	3163	05 56	- -	4084	02 56	- -	-	02 56	- -	5110	54 56	- -	5859	57 59	- -
24	154	19 14	- -	1542	16 08	- -	3169	08 61	- -	4097	03 58	- -	-	01 57	- -	5125	53 57	- -	5875	57 58	- -
25	185	19 15	- -	1565	11 09	- -	3180	08 56	- -	4101	00 56	- -	-	53 56	- -	5113	58 62	- -	-	- -	- -
26	155	20 19	- -	1555	18 10	- -	3197	09 51	- -	4124	01 53	- -	-	51 57	- -	5141	57 58	- -	5878	63 63	- -
27	112	23 18	- -	1517	21 07	- -	3177	10 53	- -	4106	03 59	- -	-	01 57	- -	5128	56 57	- -	-	- -	- -
28	172	20 15	- -	1553	12 03	- -	3163	07 56	- -	4087	03 59	- -	-	00 60	- -	5107	57 59	- -	5849	59 60	- -
29	143	21 16	- -	1534	13 11	- -	3180	12 61	- -	4115	05 55	- -	-	03 58	- -	5146	53 57	- -	-	- -	- -
30	122	21 19	- -	1515	15 10	- -	3145	11 65	- -	4077	05 63	- -	-	01 59	- -	5103	55 59	- -	-	- -	- -
31	152	21 16	- -	1538	12 10	- -	3160	08 00	- -	4088	03 53	- -	-	02 58	- -	5118	51 56	- -	5873	55 58	- -
Ms.		19.5			16.4			08.2			01.7			00.2			55.5			59.2	
	148	15.2	- -	1540	06.1	- -	3171	53.3	- -	4096	54.8	- -	-	56.8	- -	5116	58.2	- -	5852	60.9	- -

AEROLOGICAL SOUNDINGS — 1953 — AEROLOGIESE PEILINGS

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50' S; λ = 31°02' E; H_s = 5m; November, 1953.

Date	at/by 1000 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 850 mbs. Hoogte in gpm	Temperature °C / Dewpunt °C	Windrigting / Windsp. knope	at/by 700 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 625 mbs. Hoogte in gpm	Temperature °C / Dewpunt °C	Windrigting / Windsp. knope	at/by 600 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots	at/by 550 mbs. Hoogte in gpm	Temperature °C / Dewpunt °C	Windrigting / Windsp. knope	at/by 500 mbs. Height in gpm	Temperature °C / Dew Point °C	Wind Direction / Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
1	208	19 14	- -	1584	10 10	- -	3186	03 03	- -	4106	02 57	- -	-	00 59	- -	5130	53 60	- -	5881	56 59	- -
2	166	20 15	- -	1554	15 10	- -	3183	08 01	- -	4105	01 01	- -	-	53 53	- -	5118	57 57	- -	-	- -	- -
3	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
4	94	21 17	- -	1494	16 08	- -	3129	09 00	- -	4057	03 52	- -	-	00 56	- -	5078	57 58	- -	5815	63 63	- -
5	104	23 19	- -	1515	19 10	- -	3166	12 51	- -	4100	04 54	- -	-	00 56	- -	5125	55 57	- -	-	- -	- -
6	118	23 20	- -	1531	19 12	- -	3170	07 05	- -	4095	02 00	- -	-	51 51	- -	5120	53 53	- -	-	- -	- -
7	110	23 19	- -	1516	17 12	- -	3155	09 01	- -	4081	02 52	- -	-	00 52	- -	5106	53 55	- -	5858	56 58	- -
8	102	20 17	- -	1494	13 11	- -	3120	07 56	- -	4044	03 57	- -	-	01 57	- -	5070	53 58	- -	5821	56 58	- -
9	125	18 13	- -	1503	13 11	- -	3118	07 65	- -	4042	03 58	- -	-	00 57	- -	5062	57 59	- -	5803	60 63	- -
10	124	19 16	- -	1515	16 13	- -	3158	10 53	- -	4084	00 53	- -	-	52 56	- -	5098	57 62	- -	-	- -	- -
11	170	19 15	- -	1548	11 09	- -	3151	06 58	- -	4072	03 57	- -	-	01 56	- -	5101	51 54	- -	5859	54 56	- -
12	160	20 15	- -	1551	15 10	- -	3178	10 66	- -	4107	03 58	- -	-	02 56	- -	5135	53 57	- -	5888	55 57	- -
13	100	20 18	- -	1512	21 09	- -	3165	11 51	- -	4096	03 51	- -	-	01 51	- -	5124	53 55	- -	5877	55 57	- -
14	195	18 11	- -	1563	08 06	- -	3161	05 05	- -	4083	01 00	- -	-	00 54	- -	5106	54 55	- -	5854	58 60	- -
15	232	17 10	- -	1595	07 07	- -	3194	07 52	- -	4116	03 59	- -	-	00 59	- -	5140	53 59	- -	5891	56 59	- -
16	172	19 15	- -	1558	15 10	- -	3193	09 03	- -	4121	03 52	- -	-	00 54	- -	5149	52 53	- -	5900	57 58	- -
17	129	20 16	- -	1534	21 11	- -	3191	11 01	- -	4123	03 02	- -	-	01 52	- -	5151	53 55	- -	5904	55 57	- -
18	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
19	147	21 16	- -	1539	14 10	- -	3165	07 01	- -	4087	03 59	- -	-	01 61	- -	5114	53 58	- -	5864	58 59	- -
20	88	23 20	- -	1498	20 12	- -	3150	10 54	- -	4078	03 59	- -	-	00 59	- -	5098	56 61	- -	5838	61 62	- -
21	134	20 12	- -	1512	11 09	- -	3115	04 54	- -	4031	00 59	- -	-	52 54	- -	5047	55 59	- -	5796	56 59	- -
22	131	19 13	- -	1518	15 51	- -	3139	07 55	- -	4063	02 57	- -	-	00 59	- -	5086	53 58	- -	5833	59 60	- -
23	188	19 13	- -	1563	10 08	- -	3160	03 02	- -	4078	01 58	- -	-	52 56	- -	5098	54 61	- -	5842	60 61	- -
24	150	21 16	- -	1547	18 58	- -	3179	09 01	- -	4109	05 55	- -	-	03 53	- -	5142	51 56	- -	5898	56 57	- -
25	190	20 17	- -	1577	13 10	- -	3204	09 60	- -	4132	03 58	- -	-	03 57	- -	5165	51 57	- -	5917	58 58	- -
26	77	23 19	- -	1512	26 06	- -	3183	13 02	- -	4120	04 51	- -	-	01 53	- -	5147	55 55	- -	5895	57 58	- -
27	97	21 18	- -	1504	19 11	- -	3146	08 02	- -	4074	03 02	- -	-	01 51	- -	5102	53 55	- -	5854	56 59	- -
28	117	19 17	- -	1500	13 12	- -	3116	05 05	- -	4037	01 53	- -	-	51 53	- -	5056	55 59	- -	5801	59 61	- -
29	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
30	124	19 18	- -	1509	12 12	- -	3122	06 05	- -	4044	01 57	- -	-	51 52	- -	5063	56 59	- -	5805	60 63	- -
31																					
Mn.		20.1			15.1			07.9			02.4			00.1			53.9			57.4	
	139	15.9	- -	1531	08.9	- -	3159	51.4	- -	4085	54.5	- -	-	55.1	- -	5109	57.2	- -	5856	59.2	- -

No. 241/50 DURBAN (Weerkantoor/Weather Office); ϕ = 29°50' S; λ = 31°02' E; H_s = 5m; December/December, 1953.

1	138	21 18	- -	1533	15 10	- -	3154	07 07	- -	4076	01 57	- -	-	51 57	- -	5095	55 58	- -	5837	60 61	- -
2	96	23 20	- -	1513	19 12	- -	3156	09 02	- -	4085	03 53	- -	-	00 00	- -	5110	54 54	- -	5858	58 58	- -
3	130	24 18	- -	1532	16 13	- -	3166	08 02	- -	4092	01 51	- -	-	51 51	- -	5109	57 57	- -	5852	59 59	- -
4	151	21 18	- -	1544	14 11	- -	3169	09 01	- -	4096	02 56	- -	-	51 56	- -	5118	54 58	- -	5864	59 59	- -
5	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
6	196	21 16	- -	1583	13 10	- -	3200	09 65	- -	4129	04 54	- -	-	02 53	- -	5157	53 58	- -	5905	59 59	- -
7	95	21 16	- -	1514	23 06	- -	3177	13 59	- -	4115	05 57	- -	-	03 59	- -	5145	53 56	- -	5896	57 59	- -
8	53	23 18	- -	1488	27 06	- -	3164	13 04	- -	4106	07 02	- -	-	03 00	- -	5143	52 54	- -	5894	57 57	- -
9	134	21 18	- -	1525	15 13	- -	3154	08 05	- -	4082	03 51	- -	-	01 55	- -	5109	54 55	- -	5859	57 57	- -
10	215	19 14	- -	1595	11 09	- -	3205	07 01	- -	4129	03 54	- -	-	01 53	- -	5153	55 55	- -	5900	59 59	- -
11	218	20 15	- -	1600	11 09	- -	3218	09 00	- -	4146	03 00	- -	-	51 51	- -	5173	52 54	- -	5928	55 59	- -
12	122	20 14	- -	1525	19 11	- -	3178	11 03	- -	4105	05 51	- -	-	02 53	- -	5137	52 56	- -	5889	57 58	- -
13	112	23 19	- -	1512	15 13	- -	3136	07 04	- -	4060	02 52	- -	-	51 51	- -	5083	54 56	- -	5833	56 57	- -
14	136	23 18	- -	1531	15 12	- -	3153	06 03	- -	4075	01 55	- -	-	01 62	- -	5101	52 57	- -	5851	59 60	- -
15	50	26 09	- -	1476	23 11	- -	3136	11 02	- -	4069	03 00	- -	-	00 00	- -	-	- -	- -	-	- -	- -
16	125	23 12	- -	1517	13 11	- -	3146	11 00	- -	4079	03 54	- -	-	01 53	- -	5107	55 55	- -	5855	57 61	- -
17	170	18 09	- -	1548	11 11	- -	3155	05 05	- -	4074	00 00	- -	-	51 57	- -	5095	53 57	- -	5846	56 59	- -
18	191	18 15	- -	1565	10 08	- -	3164	04 04	- -	4082	01 57	- -	-	51 61	- -	5099	55 59	- -	-	- -	- -
19	183	19 16	- -	1562	11 10	- -	3175	09 65	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
20	69	22 18	- -	1486	20 11	- -	3130	09 04	- -	4060	03 03	- -	-	01 01	- -	5094	52 52	- -	5849	55 55	- -
21	101	22 17	- -	1496	14 12	- -	3115	05 03	- -	4034	01 00	- -	-	52 52	- -	5055	53 58	- -	5806	57 59	- -
22	90	21 16	- -	1493	18 09	- -	3132	07 04	- -	4057	03 54	- -	-	03 55	- -	5089	51 52	- -	5847	54 55	- -
23	115	22 18	- -	1508	14 13	- -	3134	07 01	- -	4057	02 59	- -	-	51 57	- -	5077	55 58	- -	5821	59 59	- -
24	155	21 16	- -	1548	14 11	- -	3171	07 00	- -	4095	02 52	- -	-	01 58	- -	5120	53 55	- -	5872	56 58	- -
25	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
26	146	23 19	- -	1549	17 12	- -	3189	11 06	- -	4123	04 52	- -	-	03 59	- -	5155	51 57	- -	5912	55 55	- -
27	77	25 22	- -	1510	27 12	- -	3187	13 02	- -	4125	05 53	- -	-	05 53	- -	5162	51 54	- -	5915	57 59	- -
28	151	24 20	- -	1561	19 15	- -	3214	13 52	- -	4155	05 00	- -	-	03 53	- -	5189	53 53	- -	5939	58 58	- -
29	96	26 21	- -	1516	21 12	- -	3180	13 02	- -	4119	05 51	- -	-	03 53	- -	5151	53 55	- -	5903	56 58	- -
30	137	21 17	- -	1525	14 12	- -	3161	11 06	- -	4098	05 01	- -	-	01 00	- -	5131	51 53	- -	-	- -	- -
31	183	21 18	- -	1516	13 12	- -	3140	07 04	- -	4067	04 56	- -	-	03 55	- -	5097	53 54	- -	5849	56 56	- -
Mn.		21.8			16.3			08.9			03.1			00.9			53.2			57.1	
	130	16.7	- -	1530	10.9	- -	3164	01.2	- -	4093	52.6	- -	-	53.9	- -	5121	55.5	- -	5871	58.2	- -

AEROLOGICAL SOUNDINGS — 1953 — AEROLOGIESE PEILINGS

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07' S; λ = 26°11' E; H = 1422m; Januarie/January,1953.

Date	at/by 1000 mbs.				at/by 850 mbs.				at/by 700 mbs.				at/by 625 mbs.				at/by 600 mbs.				at/by 550 mbs.				at/by 500 mbs.			
	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		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	
	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff	HHHH	TT	T_dT_d	dd ff
1	-	-	-	-	1523	17	12	- -	3166	10	01	- -	4099	04	57	- -	-	00	59	- -	5124	53	60	- -	-	-	-	- -
2	-	-	-	-	1512	19	13	- -	3180	13	51	- -	4120	05	54	- -	-	01	55	- -	5150	51	58	- -	-	-	-	- -
3	-	-	-	-	1521	20	14	- -	3183	14	57	- -	4126	06	62	- -	-	03	62	- -	5155	54	57	- -	-	-	-	- -
4	-	-	-	-	1530	17	14	- -	3176	10	06	- -	4111	05	53	- -	-	02	53	- -	5139	54	56	- -	-	-	-	- -
5	-	-	-	-	1520	17	13	- -	3167	11	04	- -	4106	05	01	- -	-	01	51	- -	5133	54	54	- -	5884	56	57	- -
6	-	-	-	-	1496	19	12	- -	3155	13	55	- -	4096	06	55	- -	-	03	54	- -	5126	54	56	- -	5876	59	63	- -
7	-	-	-	-	1485	19	11	- -	3139	13	52	- -	4077	04	56	- -	-	01	58	- -	5103	55	60	- -	5850	58	60	- -
8	-	-	-	-	1498	19	13	- -	3155	13	53	- -	4093	05	58	- -	-	01	57	- -	5118	55	56	- -	5862	60	61	- -
9	-	-	-	-	1482	16	00	- -	3142	13	59	- -	4081	05	55	- -	-	02	56	- -	5110	53	62	- -	-	-	-	- -
10	-	-	-	-	1507	19	13	- -	3149	10	06	- -	4083	04	54	- -	-	02	57	- -	5113	51	59	- -	5868	55	59	- -
11	-	-	-	-	1498	19	12	- -	3157	13	08	- -	4100	05	03	- -	-	03	53	- -	5134	52	53	- -	-	-	-	- -
12	-	-	-	-	1490	17	14	- -	3136	12	03	- -	4075	05	01	- -	-	03	53	- -	5106	52	52	- -	5857	58	58	- -
13	-	-	-	-	1481	19	13	- -	3131	13	51	- -	4068	04	53	- -	-	01	51	- -	5095	53	53	- -	-	-	-	- -
14	-	-	-	-	1485	15	13	- -	3118	09	04	- -	4046	01	01	- -	-	00	00	- -	5069	54	55	- -	-	-	-	- -
15	-	-	-	-	1481	17	13	- -	3138	11	05	- -	4074	03	51	- -	-	01	54	- -	5102	51	58	- -	5855	57	60	- -
16	-	-	-	-	1500	17	14	- -	3152	12	00	- -	4093	07	52	- -	-	04	54	- -	5130	00	57	- -	5891	53	62	- -
17	-	-	-	-	1522	19	12	- -	3187	13	02	- -	4128	05	51	- -	-	03	54	- -	5160	51	63	- -	5914	56	63	- -
18	-	-	-	-	1494	20	11	- -	3158	13	00	- -	4099	05	52	- -	-	04	58	- -	5133	51	58	- -	-	-	-	- -
19	-	-	-	-	1485	20	06	- -	3152	15	02	- -	4098	07	00	- -	-	03	51	- -	5130	52	52	- -	5882	56	59	- -
20	-	-	-	-	1468	19	11	- -	3131	13	00	- -	4074	05	52	- -	-	03	54	- -	5104	54	56	- -	-	-	-	- -
21	-	-	-	-	1486	19	13	- -	3134	11	05	- -	4074	05	51	- -	-	02	52	- -	5103	54	58	- -	-	-	-	- -
22	-	-	-	-	1446	16	14	- -	3100	14	00	- -	4042	05	51	- -	-	03	52	- -	5075	53	55	- -	5826	55	62	- -
23	-	-	-	-	1490	15	08	- -	3128	11	63	- -	4063	04	54	- -	-	01	59	- -	5090	53	58	- -	5840	57	60	- -
24	-	-	-	-	1555	17	13	- -	3197	10	04	- -	4128	02	52	- -	-	01	57	- -	5156	51	60	- -	5908	57	61	- -
25	-	-	-	-	1556	17	13	- -	3201	11	04	- -	4136	03	53	- -	-	01	57	- -	5159	55	59	- -	5908	56	62	- -
26	-	-	-	-	1536	17	10	- -	3188	13	51	- -	4126	05	54	- -	-	01	57	- -	5151	53	59	- -	5900	57	64	- -
27	-	-	-	-	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
28	-	-	-	-	1502	21	11	- -	3164	15	00	- -	4112	07	53	- -	-	03	53	- -	5146	53	54	- -	5896	59	59	- -
29	-	-	-	-	1521	21	13	- -	3191	16	56	- -	4140	08	53	- -	-	05	53	- -	5176	52	60	- -	-	-	-	- -
30	-	-	-	-	1518	17	14	- -	3184	14	03	- -	4128	06	51	- -	-	04	57	- -	5162	53	54	- -	-	-	-	- -
31	-	-	-	-	1545	18	18	- -	3188	07	03	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
Ms.	-	-	-	-	1504	18.1 12.0		- -	3158	12.2 00.4		- -	4096	04.9 52.8		- -	-	02.1 54.9		- -	5126	52.8 57.0		- -	5876	56.8 60.6		- -

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07' S; λ = 26°11' E; H = 1422m;Februarie/February,1953.

1	-	-	-	-	1512	18	14	- -	3155	09	07	- -	4083	02	02	- -	-	00	00	- -	5105	54	54	- -	-	-	-	- -
2	-	-	-	-	1467	16	13	- -	3108	11	06	- -	4045	05	00	- -	-	01	54	- -	5073	53	60	- -	5825	55	64	- -
3	-	-	-	-	1512	15	12	- -	3150	09	03	- -	4081	03	52	- -	-	00	53	- -	5107	53	53	- -	-	-	-	- -
4	-	-	-	-	1560	14	12	- -	3193	10	57	- -	4131	07	67	- -	-	05	54	- -	5169	51	55	- -	-	-	-	- -
5	-	-	-	-	1540	17	11	- -	3186	11	03	- -	4123	07	61	- -	-	05	63	- -	5164	03	56	- -	-	-	-	- -
6	-	-	-	-	1520	21	11	- -	3184	13	04	- -	4127	06	53	- -	-	04	58	- -	5165	01	58	- -	-	-	-	- -
7	-	-	-	-	1498	20	10	- -	3164	13	05	- -	4106	05	01	- -	-	02	00	- -	5138	51	59	- -	-	-	-	- -
8	-	-	-	-	1465	19	13	- -	3114	11	10	- -	4051	05	02	- -	-	03	00	- -	-	-	-	- -	-	-	-	- -
9	-	-	-	-	1493	18	11	- -	3132	09	05	- -	4063	04	01	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
10	-	-	-	-	1506	16	15	- -	3138	09	08	- -	4070	03	01	- -	-	01	53	- -	5093	55	-	- -	-	-	-	- -
11	-	-	-	-	1505	17	16	- -	3147	10	05	- -	4084	05	00	- -	-	02	00	- -	5115	52	53	- -	-	-	-	- -
12	-	-	-	-	1519	18	14	- -	3169	10	06	- -	4103	05	02	- -	-	02	00	- -	-	-	-	- -	-	-	-	- -
13	-	-	-	-	1519	17	16	- -	3175	13	06	- -	4115	05	53	- -	-	03	00	- -	5149	51	55	- -	-	-	-	- -
14	-	-	-	-	1502	19	16	- -	3164	12	07	- -	4103	05	51	- -	-	03	53	- -	-	-	-	- -	-	-	-	- -
15	-	-	-	-	1505	16	15	- -	3165	13	52	- -	4105	05	01	- -	-	01	51	- -	5134	01	59	- -	-	-	-	- -
16	-	-	-	-	1531	18	15	- -	3178	12	09	- -	4120	05	01	- -	-	03	53	- -	5154	51	60	- -	-	-	-	- -
17	-	-	-	-	1517	19	15	- -	3177	12	07	- -	4114	04	02	- -	-	02	00	- -	-	-	-	- -	-	-	-	- -
18	-	-	-	-	1494	15	13	- -	3151	13	03	- -	4092	05	53	- -	-	04	55	- -	5127	52	54	- -	-	-	-	- -
19	-	-	-	-	1476	17	11	- -	3125	13	01	- -	4065	05	01	- -	-	03	51	- -	-	-	-	- -	-	-	-	- -
20	-	-	-	-	1499	21	16	- -	3155	10	07	- -	4093	04	02	- -	-	02	00	- -	5125	51	53	- -	-	-	-	- -
21	-	-	-	-	1560	21	13	- -	3222	13	06	- -	4164	06	03	- -	-	03	00	- -	-	-	-	- -	-	-	-	- -
22	-	-	-	-	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
23	-	-	-	-	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
24	-	-	-	-	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -
25	-	-	-	-	1515	14	13	- -	3148	08	00	- -	4074	03	57	- -	-	02	58	- -	-	-	-	- -	-	-	-	- -
26	-	-	-	-	1512	18	17	- -	3159	10	05	- -	4095	04	00	- -	-	02	52	- -	-	-	-	- -	-	-	-	- -
27	-	-	-	-	1472	16	15	- -	3107	08	54	- -	4035	03	57	- -	-	02	59	- -	-	-	-	- -	-	-	-	- -
28	-	-	-	-	1468	13	10	- -	3095	07	01	- -	4024	05	64	- -	-	04	63	- -	5060	00	58	- -	-	-	-	- -
29																												
30																												
31																												
Ms.	-	-	-	-	1507	17.3 13.5		- -	3154	10.8 04.0		- -	4091	04.6 52.0		- -	-	02.4 53.2		- -	5125	51.3 56.0		- -	-	-	-	- -

AEROLOGICAL SOUNDINGS — 1953 — AEROLOGIESE PEILINGS

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07' S; λ = 26°11' E; H = 1422m; Maart/March, 1953.

Date	at/by 1000 mbs. Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	at/by 850 mbs. Hoogte in gpm	Temperatuur °C Douppunt °C	Windrigting Windsp. knope	at/by 700 mbs. Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	at/by 625 mbs. Hoogte in gpm	Temperatuur °C Douppunt °C	Windrigting Windsp. knope	at/by 600 mbs. Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	at/by 550 mbs. Hoogte in gpm	Temperatuur °C Douppunt °C	Windrigting Windsp. knope	at/by 500 mbs. Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff
1	-	-	- -	1475	19	16 - -	3127	09	04 - -	4054	02	53 - -	-	02	59 - -	5082	52	58 - -	-	-	- -
2	-	-	- -	1510	15	12 - -	3163	10	01 - -	4094	02	54 - -	-	51	53 - -	5110	57	59 - -	-	-	- -
3	-	-	- -	1520	14	12 - -	3152	09	04 - -	4077	00	52 - -	-	51	60 - -	-	-	- -	-	-	- -
4	-	-	- -	1509	16	14 - -	3156	10	04 - -	4088	03	53 - -	-	51	55 - -	5111	55	59 - -	-	-	- -
5	-	-	- -	1554	17	09 - -	3207	12	54 - -	4141	04	54 - -	-	01	57 - -	5168	52	61 - -	5919	57	60 - -
6	-	-	- -	1570	17	11 - -	3216	10	06 - -	4146	03	59 - -	-	-	- -	-	-	- -	-	-	- -
7	-	-	- -	1564	15	11 - -	3204	10	54 - -	4136	05	64 - -	-	03	60 - -	5150	52	58 - -	-	-	- -
8	-	-	- -	1569	17	12 - -	3212	11	03 - -	4144	05	61 - -	-	02	62 - -	-	-	- -	-	-	- -
9	-	-	- -	1567	16	07 - -	3213	10	01 - -	4144	02	51 - -	-	51	53 - -	5158	52	63 - -	-	-	- -
10	-	-	- -	1560	14	10 - -	3204	10	02 - -	4136	03	53 - -	-	51	53 - -	5159	52	64 - -	-	-	- -
11	-	-	- -	1538	14	07 - -	3187	12	51 - -	4122	03	53 - -	-	00	54 - -	5141	56	61 - -	-	-	- -
12	-	-	- -	1536	15	10 - -	3183	11	00 - -	4116	03	53 - -	-	51	53 - -	-	-	- -	-	-	- -
13	-	-	- -	1519	17	09 - -	3175	11	01 - -	4109	03	52 - -	-	01	55 - -	-	-	- -	-	-	- -
14	-	-	- -	1527	13	11 - -	3145	06	51 - -	4067	01	55 - -	-	01	52 - -	-	-	- -	-	-	- -
15	-	-	- -	1562	15	11 - -	3189	07	03 - -	4114	01	51 - -	-	00	00 - -	5133	56	56 - -	-	-	- -
16	-	-	- -	1557	15	14 - -	3188	07	04 - -	4113	03	01 - -	-	00	52 - -	5136	53	54 - -	5883	59	59 - -
17	-	-	- -	-	-	- -	-	-	- -	-	-	- -	-	-	- -	-	-	- -	-	-	- -
18	-	-	- -	1500	15	13 - -	3128	08	02 - -	4054	01	51 - -	-	00	54 - -	-	-	- -	-	-	- -
19	-	-	- -	1529	13	11 - -	3155	06	51 - -	4080	04	59 - -	-	03	62 - -	-	-	- -	-	-	- -
20	-	-	- -	1537	13	08 - -	3177	09	05 - -	4108	05	63 - -	-	03	65 - -	-	-	- -	-	-	- -
21	-	-	- -	1535	14	09 - -	3181	10	03 - -	4111	01	01 - -	-	02	58 - -	5140	52	58 - -	-	-	- -
22	-	-	- -	1513	18	12 - -	3160	10	05 - -	4092	02	01 - -	-	00	00 - -	5115	54	56 - -	-	-	- -
23	-	-	- -	1505	15	12 - -	3152	11	00 - -	4084	03	53 - -	-	00	56 - -	5107	54	58 - -	5854	58	63 - -
24	-	-	- -	1521	11	52 - -	3143	09	55 - -	4066	03	59 - -	-	01	59 - -	-	-	- -	-	-	- -
25	-	-	- -	1520	13	04 - -	3168	11	00 - -	4099	00	52 - -	-	51	55 - -	5117	54	61 - -	-	-	- -
26	-	-	- -	1513	13	11 - -	3148	10	57 - -	4076	01	58 - -	-	51	57 - -	5094	54	61 - -	-	-	- -
27	-	-	- -	1517	15	10 - -	3144	09	51 - -	4068	01	55 - -	-	52	52 - -	-	-	- -	-	-	- -
28	-	-	- -	1526	11	09 - -	3149	07	02 - -	4072	00	54 - -	-	51	60 - -	5090	55	59 - -	-	-	- -
29	-	-	- -	-	-	- -	-	-	- -	-	-	- -	-	-	- -	-	-	- -	-	-	- -
30	-	-	- -	1549	15	13 - -	3183	08	06 - -	4110	02	52 - -	-	52	52 - -	5127	55	62 - -	5871	59	- -
31	-	-	- -	1550	14	12 - -	3171	07	03 - -	4093	00	52 - -	-	53	57 - -	5107	53	62 - -	5859	53	62 - -
Ma.	-	-	- -	1533	14.8 10.3	- -	3172	09.3 01.2	- -	4100	02.3 54.2	- -	-	00.1 55.9	- -	5125	53.8 59.4	- -	5877	57.2 61.0	- -

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07' S; λ = 26°11' E; H = 1422m; April, 1953.

Date	at/by 1000 mbs. Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	at/by 850 mbs. Hoogte in gpm	Temperatuur °C Douppunt °C	Windrigting Windsp. knope	at/by 700 mbs. Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	at/by 625 mbs. Hoogte in gpm	Temperatuur °C Douppunt °C	Windrigting Windsp. knope	at/by 600 mbs. Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	at/by 550 mbs. Hoogte in gpm	Temperatuur °C Douppunt °C	Windrigting Windsp. knope	at/by 500 mbs. Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff
1	-	-	- -	1551	15	12 - -	3185	08	05 - -	4112	02	00 - -	-	00	52 - -	-	-	- -	-	-	- -
2	-	-	- -	-	-	- -	-	-	- -	-	-	- -	-	-	- -	-	-	- -	-	-	- -
3	-	-	- -	-	-	- -	-	-	- -	-	-	- -	-	-	- -	-	-	- -	-	-	- -
4	-	-	- -	1536	13	10 - -	3151	05	03 - -	4075	03	54 - -	-	00	60 - -	-	-	- -	-	-	- -
5	-	-	- -	1554	13	11 - -	3175	06	02 - -	4093	51	51 - -	-	-	- -	-	-	- -	-	-	- -
6	-	-	- -	1538	12	11 - -	3160	05	05 - -	4080	00	51 - -	-	51	61 - -	-	-	- -	-	-	- -
7	-	-	- -	1502	12	10 - -	3130	08	03 - -	4059	03	53 - -	-	01	57 - -	5086	52	63 - -	-	-	- -
8	-	-	- -	1486	15	14 - -	3119	07	00 - -	4041	02	64 - -	-	00	60 - -	-	-	- -	-	-	- -
9	-	-	- -	1456	15	13 - -	3080	07	51 - -	4000	01	58 - -	-	51	60 - -	-	-	- -	-	-	- -
10	-	-	- -	1475	04	04 - -	3067	07	57 - -	3996	04	59 - -	-	02	53 - -	-	-	- -	-	-	- -
11	-	-	- -	1471	07	07 - -	3074	05	53 - -	3992	01	59 - -	-	-	- -	-	-	- -	-	-	- -
12	-	-	- -	1458	13	11 - -	3086	07	05 - -	4006	51	52 - -	-	52	55 - -	5022	54	61 - -	5767	59	63 - -
13	-	-	- -	1503	07	03 - -	3082	00	54 - -	3987	51	61 - -	-	53	61 - -	4997	55	62 - -	-	-	- -
14	-	-	- -	1516	04	00 - -	3112	08	75 - -	4041	03	66 - -	-	01	60 - -	5066	53	60 - -	-	-	- -
15	-	-	- -	1508	05	03 - -	3124	08	61 - -	4047	01	60 - -	-	02	59 - -	5072	54	58 - -	-	-	- -
16	-	-	- -	1513	15	10 - -	3150	09	06 - -	4078	02	52 - -	-	51	51 - -	-	-	- -	-	-	- -
17	-	-	- -	1513	10	08 - -	3119	06	03 - -	4044	04	54 - -	-	02	59 - -	-	-	- -	-	-	- -
18	-	-	- -	1520	05	05 - -	3134	07	61 - -	4057	03	57 - -	-	51	57 - -	5079	52	58 - -	5829	58	63 - -
19	-	-	- -	1530	09	04 - -	3134	05	58 - -	4052	00	59 - -	-	51	59 - -	-	-	- -	-	-	- -
20	-	-	- -	1585	05	02 - -	3187	07	64 - -	4109	02	59 - -	-	51	59 - -	5129	54	58 - -	-	-	- -
21	-	-	- -	1585	07	05 - -	3194	07	67 - -	4119	03	57 - -	-	00	59 - -	5143	52	61 - -	5895	56	63 - -
22	-	-	- -	1582	06	51 - -	3192	11	70 - -	4125	04	61 - -	-	01	60 - -	5150	54	61 - -	-	-	- -
23	-	-	- -	1585	11	07 - -	3207	09	63 - -	4133	03	62 - -	-	00	59 - -	5154	54	58 - -	-	-	- -
24	-	-	- -	1580	12	09 - -	3204	09	62 - -	4130	02	56 - -	-	01	60 - -	5155	53	60 - -	5904	58	63 - -
25	-	-	- -	1579	10	06 - -	3201	06	00 - -	4123	03	60 - -	-	00	59 - -	-	-	- -	-	-	- -
26	-	-	- -	1558	11	07 - -	3180	06	02 - -	4099	01	53 - -	-	00	62 - -	5118	54	61 - -	5867	56	67 - -
27	-	-	- -	1570	16	11 - -	3206	07	03 - -	4127	00	00 - -	-	52	52 - -	5141	57	59 - -	-	-	- -
28	-	-	- -	1587	12	10 - -	3202	05	01 - -	4120	00	56 - -	-	51	60 - -	5130	57	66 - -	-	-	- -
29	-	-	- -	1576	12	09 - -	3203	06	03 - -	4123	00	59 - -	-	52	56 - -	5139	54	64 - -	5886	58	63 - -
30	-	-	- -	1551	14	09 - -	3185	06	02 - -	4105	00	54 - -	-	51	60 - -	5130	52	61 - -	-	-	- -
31																					
Ma.	-	-	- -	1535	10.3 07.5	- -	3151	06.7 53.3	- -	4074	01.6 56.7	- -	-	00.3 58.1	- -	5107	53.8 60.7	- -	5858	57.5 63.7	- -

AEROLOGICAL SOUNDINGS — 1953 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 625 mbs.			at/by 600 mbs.			at/by 550 mbs.			at/by 500 mbs.		

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07' S; λ = 26°11' E; H = 1422m; Mei/May,1953.

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
1	-	- -	- -	1539	14 09	- -	3176	07 00	- -	4097	51 54	- -	-	53 53	- -	5115	51 63	- -	-	- -	- -
2	-	- -	- -	1515	12 08	- -	3148	07 02	- -	4069	00 53	- -	-	53 57	- -	5081	56 64	- -	-	- -	- -
3	-	- -	- -	1538	07 01	- -	3153	05 51	- -	4069	51 53	- -	-	54 61	- -	5073	59 61	- -	5803	65 65	- -
4	-	- -	- -	1559	08 06	- -	3169	05 56	- -	4087	00 62	- -	-	51 61	- -	5102	56 61	- -	5846	58 59	- -
5	-	- -	- -	1551	05 01	- -	3158	06 61	- -	4078	01 57	- -	-	51 60	- -	5094	55 58	- -	5837	60 63	- -
6	-	- -	- -	1577	05 03	- -	3184	06 60	- -	4106	03 60	- -	-	01 59	- -	5131	53 60	- -	5877	60 63	- -
7	-	- -	- -	1603	11 03	- -	3218	06 60	- -	4137	01 57	- -	-	51 63	- -	5152	57 65	- -	5890	61 64	- -
8	-	- -	- -	1592	11 01	- -	3205	05 61	- -	4121	00 59	- -	-	53 61	- -	5134	56 61	- -	-	- -	- -
9	-	- -	- -	1576	12 53	- -	3193	05 56	- -	4110	01 60	- -	-	52 59	- -	5122	57 62	- -	5859	62 62	- -
10	-	- -	- -	1595	08 06	- -	3202	04 54	- -	4113	01 64	- -	-	01 60	- -	5130	53 62	- -	5875	60 63	- -
11	-	- -	- -	1589	10 02	- -	3204	05 55	- -	4117	00 62	- -	-	53 60	- -	5127	57 62	- -	5868	59 64	- -
12	-	- -	- -	1581	09 05	- -	3185	03 53	- -	4094	53 57	- -	-	55 60	- -	5093	61 61	- -	5821	65 65	- -
13	-	- -	- -	1585	09 05	- -	3189	03 53	- -	4094	54 56	- -	-	56 58	- -	5092	60 66	- -	5825	62 68	- -
14	-	- -	- -	1563	05 03	- -	3166	03 52	- -	4075	53 57	- -	-	53 63	- -	5083	57 65	- -	5819	62 65	- -
15	-	- -	- -	1568	10 02	- -	3177	03 51	- -	4085	53 58	- -	-	52 63	- -	5098	55 62	- -	5845	57 65	- -
16	-	- -	- -	1550	09 06	- -	3172	05 53	- -	4084	52 56	- -	-	00 62	- -	5105	53 60	- -	-	- -	- -
17	-	- -	- -	1525	14 06	- -	3155	07 53	- -	4073	51 54	- -	-	53 55	- -	5080	59 59	- -	-	- -	- -
18	-	- -	- -	1529	10 08	- -	3154	06 54	- -	4072	51 62	- -	-	53 65	- -	5083	56 64	- -	5826	59 63	- -
19	-	- -	- -	1532	13 08	- -	3167	07 01	- -	4087	51 51	- -	-	53 54	- -	5095	59 60	- -	5825	65 67	- -
20	-	- -	- -	1472	15 07	- -	3114	09 03	- -	4043	01 00	- -	-	51 52	- -	5063	54 58	- -	5808	59 62	- -
21	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
22	-	- -	- -	1562	03 53	- -	3147	04 56	- -	4056	53 60	- -	-	55 65	- -	5058	59 65	- -	5790	63 68	- -
23	-	- -	- -	1581	07 03	- -	3175	03 57	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
24	-	- -	- -	1570	06 02	- -	3164	03 53	- -	4078	51 60	- -	-	53 62	- -	5084	58 63	- -	5819	61 66	- -
25	-	- -	- -	1529	07 03	- -	3129	05 55	- -	4042	52 52	- -	-	53 62	- -	5051	57 62	- -	5787	63 66	- -
26	-	- -	- -	1525	05 01	- -	3111	03 57	- -	4022	51 59	- -	-	53 59	- -	5029	58 65	- -	5762	65 66	- -
27	-	- -	- -	1556	03 54	- -	3149	05 55	- -	4065	00 59	- -	-	52 60	- -	5078	56 61	- -	-	- -	- -
28	-	- -	- -	1541	04 53	- -	3147	05 59	- -	4059	51 60	- -	-	53 63	- -	5067	57 63	- -	5807	60 65	- -
29	-	- -	- -	1558	08 51	- -	3166	05 57	- -	4081	51 60	- -	-	53 60	- -	5094	55 61	- -	5838	59 60	- -
30	-	- -	- -	1572	06 52	- -	3186	05 56	- -	4099	53 58	- -	-	53 62	- -	5107	57 64	- -	5844	61 64	- -
31	-	- -	- -	1594	10 00	- -	3207	05 61	- -	4125	01 60	- -	-	51 60	- -	5140	57 59	- -	5878	61 63	- -
Ns.	-	- -	- -	1557	08.5 02.8	- -	3169	05.0 54.8	- -	4084	50.8 57.6	- -	-	52.4 60.0	- -	5095	56.5 62.0	- -	5833	61.2 64.2	- -

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07' S; λ = 26°11' E; H = 1422m; Junie/June,1953.

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
1	-	- -	- -	1590	06 52	- -	3199	06 64	- -	4124	03 59	- -	-	00 56	- -	5144	55 55	- -	5888	59 61	- -
2	-	- -	- -	1571	10 00	- -	3181	05 61	- -	4101	01 60	- -	-	51 62	- -	5114	57 62	- -	5853	60 64	- -
3	-	- -	- -	1550	03 51	- -	3149	03 53	- -	4061	52 59	- -	-	54 61	- -	5067	58 63	- -	5803	61 62	- -
4	-	- -	- -	1553	07 52	- -	3155	04 56	- -	4066	53 55	- -	-	57 59	- -	5062	61 67	- -	5790	64 67	- -
5	-	- -	- -	1536	03 02	- -	3129	01 51	- -	4026	56 64	- -	-	57 70	- -	5021	61 65	- -	5756	60 65	- -
6	-	- -	- -	1566	00 53	- -	3136	00 63	- -	4036	55 62	- -	-	57 63	- -	5030	61 72	- -	-	- -	- -
7	-	- -	- -	1587	00 00	- -	3162	01 59	- -	4069	53 57	- -	-	55 60	- -	5070	59 63	- -	5804	62 67	- -
8	-	- -	- -	1604	06 60	- -	3190	03 56	- -	4098	53 58	- -	-	55 58	- -	5098	60 63	- -	5826	65 71	- -
9	-	- -	- -	1618	06 53	- -	3207	02 54	- -	4116	52 60	- -	-	54 61	- -	5122	59 64	- -	5858	62 67	- -
10	-	- -	- -	1624	07 61	- -	3218	03 55	- -	4130	53 59	- -	-	55 60	- -	5133	60 63	- -	-	- -	- -
11	-	- -	- -	1618	07 52	- -	3210	03 51	- -	4124	00 55	- -	-	51 63	- -	5141	54 60	- -	5889	58 62	- -
12	-	- -	- -	1611	04 53	- -	3213	07 56	- -	4140	04 59	- -	-	03 52	- -	5170	52 61	- -	5921	57 65	- -
13	-	- -	- -	1595	05 57	- -	3197	07 58	- -	4120	04 57	- -	-	03 56	- -	5146	53 57	- -	-	- -	- -
14	-	- -	- -	1570	05 56	- -	3162	03 57	- -	4077	00 58	- -	-	52 57	- -	5085	57 62	- -	5822	63 64	- -
15	-	- -	- -	1563	07 00	- -	3156	51 54	- -	4059	53 59	- -	-	56 58	- -	5058	59 65	- -	5789	62 68	- -
16	-	- -	- -	1599	05 58	- -	3198	05 58	- -	4116	00 60	- -	-	53 61	- -	5129	56 64	- -	5867	62 62	- -
17	-	- -	- -	1608	05 57	- -	3207	05 54	- -	4125	00 59	- -	-	52 59	- -	5139	56 58	- -	5883	58 64	- -
18	-	- -	- -	1602	07 62	- -	3211	07 67	- -	4137	03 59	- -	-	01 59	- -	5160	55 59	- -	5903	60 64	- -
19	-	- -	- -	1582	05 56	- -	3187	08 66	- -	4115	03 59	- -	-	01 58	- -	5138	53 59	- -	5888	56 60	- -
20	-	- -	- -	1563	05 56	- -	3161	05 64	- -	4080	01 58	- -	-	51 59	- -	5097	55 59	- -	5843	58 63	- -
21	-	- -	- -	1552	04 55	- -	3146	01 55	- -	4056	51 63	- -	-	53 61	- -	5065	57 62	- -	5803	61 64	- -
22	-	- -	- -	1530	08 04	- -	3109	51 53	- -	4003	57 58	- -	-	59 59	- -	4993	59 60	- -	5729	61 62	- -
23	-	- -	- -	1537	01 51	- -	3113	00 54	- -	4021	51 58	- -	-	53 60	- -	5029	57 64	- -	5767	60 65	- -
24	-	- -	- -	1535	03 54	- -	3116	00 53	- -	4024	51 57	- -	-	53 60	- -	5035	56 61	- -	5776	60 65	- -
25	-	- -	- -	1524	51 52	- -	3103	03 59	- -	4016	51 57	- -	-	53 59	- -	5024	58 62	- -	5760	61 63	- -
26	-	- -	- -	1506	51 56	- -	3093	02 55	- -	3997	55 59	- -	-	51 56	- -	5007	59 62	- -	-	- -	- -
27	-	- -	- -	1471	00 55	- -	3023	53 60	- -	3911	57 65	- -	-	59 66	- -	4898	63 69	- -	5621	66 70	- -
28	-	- -	- -	1526	51 51	- -	3082	53 61	- -	3972	57 60	- -	-	56 58	- -	4972	58 63	- -	5706	63 65	- -
29	-	- -	- -	1523	01 51	- -	3092	51 56	- -	3993	54 59	- -	-	57 58	- -	4991	62 63	- -	5713	67 69	- -
30	-	- -	- -	1531	53 53	- -	3089	51 59	- -	3987	55 60	- -	-	57 61	- -	4981	61 64	- -	5706	67 -	- -
31																					
Ns.	-	- -	- -	1565	04.0 53.7	- -	3153	02.5 57.4	- -	4063	51.7 59.1	- -	-	53.4 59.6	- -	5071	57.7 62.4	- -	5806	61.3 64.8	- -

AEROLOGICAL SOUNDINGS — 1953 — AEROLOGIESE PEILINGS

Data	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauupunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauupunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauupunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 625 mbs.			at/by 600 mbs.			at/by 550 mbs.			at/by 500 mbs.		

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07' S; λ = 26°11' E; H = 1422m; Julie/July,1953.

1	-	-	-	-	1510	55	55	-	-	3067	51	57	-	-	3965	55	60	-	-	-	57	60	-	-	4963	57	59	-	-	5699	63	64	-	-
2	-	-	-	-	1537	01	51	-	-	3090	53	64	-	-	3982	57	65	-	-	-	58	65	-	-	4972	62	65	-	-	5695	67	69	-	-
3	-	-	-	-	1582	53	54	-	-	3152	01	56	-	-	4055	55	60	-	-	-	57	61	-	-	5048	62	65	-	-	5772	66	68	-	-
4	-	-	-	-	1601	03	56	-	-	3185	02	53	-	-	4094	53	54	-	-	-	55	58	-	-	5092	61	61	-	-	5822	62	62	-	-
5	-	-	-	-	1604	08	65	-	-	3199	05	56	-	-	4114	51	55	-	-	-	51	54	-	-	5128	56	59	-	-	5872	58	61	-	-
6	-	-	-	-	1610	05	58	-	-	3216	05	56	-	-	4135	51	60	-	-	-	51	59	-	-	5152	54	57	-	-	5900	58	60	-	-
7	-	-	-	-	1598	05	57	-	-	3203	04	54	-	-	4123	03	55	-	-	-	03	55	-	-	5153	51	55	-	-	5906	57	58	-	-
8	-	-	-	-	1601	07	60	-	-	3192	03	57	-	-	4109	03	55	-	-	-	01	54	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	1576	01	53	-	-	3165	05	58	-	-	4090	02	54	-	-	-	01	53	-	-	5115	55	55	-	-	5865	56	56	-	-
10	-	-	-	-	1535	03	51	-	-	3116	51	51	-	-	4030	02	59	-	-	-	01	59	-	-	5058	51	57	-	-	5815	55	60	-	-
11	-	-	-	-	1554	07	01	-	-	3145	03	57	-	-	4056	51	60	-	-	-	53	59	-	-	5068	57	59	-	-	5809	59	61	-	-
12	-	-	-	-	1602	03	53	-	-	3179	03	57	-	-	4085	55	58	-	-	-	55	58	-	-	5084	60	61	-	-	5814	64	66	-	-
13	-	-	-	-	1614	06	59	-	-	3215	07	55	-	-	4133	51	53	-	-	-	00	53	-	-	5155	53	54	-	-	5905	58	-	-	-
14	-	-	-	-	1624	05	58	-	-	3219	06	59	-	-	4141	02	55	-	-	-	51	55	-	-	5161	55	58	-	-	5904	59	61	-	-
15	-	-	-	-	1589	04	55	-	-	3177	05	56	-	-	4097	02	60	-	-	-	00	60	-	-	5118	55	59	-	-	5865	57	64	-	-
16	-	-	-	-	1552	03	54	-	-	3144	03	56	-	-	4059	00	59	-	-	-	53	61	-	-	5071	57	61	-	-	5808	62	65	-	-
17	-	-	-	-	1557	04	55	-	-	3143	01	51	-	-	4049	54	60	-	-	-	56	59	-	-	5049	59	63	-	-	5777	66	68	-	-
18	-	-	-	-	1616	05	01	-	-	3204	03	53	-	-	4112	53	61	-	-	-	55	62	-	-	5117	59	64	-	-	5853	61	68	-	-
19	-	-	-	-	1648	07	02	-	-	3241	02	55	-	-	4157	02	58	-	-	-	01	58	-	-	5180	55	60	-	-	5924	59	66	-	-
20	-	-	-	-	1642	07	53	-	-	3249	07	67	-	-	4171	03	59	-	-	-	00	63	-	-	5191	56	60	-	-	5932	60	65	-	-
21	-	-	-	-	1613	05	54	-	-	3204	06	66	-	-	4123	01	62	-	-	-	51	64	-	-	5138	57	62	-	-	5879	60	65	-	-
22	-	-	-	-	1559	04	01	-	-	3133	01	58	-	-	4040	53	64	-	-	-	55	62	-	-	5041	60	65	-	-	5774	62	67	-	-
23	-	-	-	-	1563	07	01	-	-	3148	00	00	-	-	4043	57	59	-	-	-	60	60	-	-	5032	61	64	-	-	5759	65	66	-	-
24	-	-	-	-	1585	04	52	-	-	3168	51	56	-	-	4073	52	64	-	-	-	53	65	-	-	5080	58	65	-	-	5815	63	65	-	-
25	-	-	-	-	1570	04	54	-	-	3154	01	55	-	-	4062	51	59	-	-	-	53	60	-	-	5074	57	61	-	-	5812	62	65	-	-
26	-	-	-	-	1545	02	52	-	-	3123	51	60	-	-	4031	51	61	-	-	-	52	60	-	-	5046	55	61	-	-	5789	60	64	-	-
27	-	-	-	-	1510	55	52	-	-	3105	05	54	-	-	4014	54	56	-	-	-	57	59	-	-	5016	58	69	-	-	5752	62	68	-	-
28	-	-	-	-	1495	01	52	-	-	3039	55	55	-	-	3923	57	73	-	-	-	59	73	-	-	4913	61	68	-	-	5640	65	68	-	-
29	-	-	-	-	1566	51	51	-	-	3102	58	64	-	-	3982	60	66	-	-	-	63	68	-	-	4959	65	70	-	-	5673	70	77	-	-
30	-	-	-	-	1606	51	54	-	-	3159	52	59	-	-	4054	56	62	-	-	-	57	65	-	-	5050	63	67	-	-	5769	69	-	-	-
31	-	-	-	-	1584	01	53	-	-	3152	01	59	-	-	4054	55	59	-	-	-	57	59	-	-	5050	61	63	-	-	5777	65	66	-	-
No.						03.1					01.8					52.0					53.6					57.7					61.7			
	-	-	-	-	1579	53.7		-	-	3161	56.9		-	-	4069	59.5		-	-	-	60.0		-	-	5076	61.6		-	-	5813	64.8		-	-

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07' S; λ = 26°11' E; H = 1422m; Augustus/August,1953.

1	-	-	-	-	1557	51	56	-	-	3127	00	59	-	-	4029	53	61	-	-	-	55	60	-	-	5034	57	62	-	-	5771	61	64	-	-
2	-	-	-	-	1513	03	53	-	-	3100	03	52	-	-	4003	55	61	-	-	-	57	62	-	-	4995	63	65	-	-	5711	71	71	-	-
3	-	-	-	-	1548	03	53	-	-	3117	52	58	-	-	4015	55	63	-	-	-	57	64	-	-	5007	63	67	-	-	5731	65	68	-	-
4	-	-	-	-	1573	02	55	-	-	3152	03	60	-	-	4059	52	61	-	-	-	53	60	-	-	5066	59	64	-	-	5798	65	66	-	-
5	-	-	-	-	1557	05	57	-	-	3155	05	53	-	-	4067	52	60	-	-	-	55	60	-	-	5073	59	62	-	-	5810	61	62	-	-
6	-	-	-	-	1530	10	01	-	-	3142	06	57	-	-	4057	51	57	-	-	-	54	60	-	-	5063	59	62	-	-	5799	61	66	-	-
7	-	-	-	-	1522	10	00	-	-	3132	07	55	-	-	4050	51	51	-	-	-	53	57	-	-	5055	60	61	-	-	5782	65	70	-	-
8	-	-	-	-	1557	03	53	-	-	3136	04	56	-	-	4044	53	58	-	-	-	55	55	-	-	5048	60	63	-	-	5774	67	67	-	-
9	-	-	-	-	1591	04	55	-	-	3179	05	64	-	-	4091	52	55	-	-	-	55	60	-	-	5092	61	64	-	-	5819	64	66	-	-
10	-	-	-	-	1609	07	05	-	-	3202	03	51	-	-	4107	55	55	-	-	-	53	53	-	-	5107	62	62	-	-	5830	67	67	-	-
11	-	-	-	-	1592	07	05	-	-	3189	05	59	-	-	4100	53	57	-	-	-	56	57	-	-	5099	61	67	-	-	5833	62	73	-	-
12	-	-	-	-	1566	09	04	-	-	3180	08	54	-	-	4098	00	54	-	-	-	53	59	-	-	5113	55	64	-	-	5856	59	66	-	-
13	-	-	-	-	1541	05	00	-	-	3146	06	00	-	-	4064	51	59	-	-	-	53	59	-	-	5075	57	64	-	-	5813	61	65	-	-
14	-	-	-	-	1560	02	01	-	-	3136	04	61	-	-	4046	52	60	-	-	-	55	61	-	-	5052	59	65	-	-	5784	65	67	-	-
15	-	-	-	-	1547	03	01	-	-	3137	04	55	-	-	4048	53	53	-	-	-	55	61	-	-	5047	62	68	-	-	5771	66	72	-	-
16	-	-	-	-	1544	09	06	-	-	3155	05	00	-	-	4072	51	57	-	-	-	55	57	-	-	5078	59	63	-	-	5806	66	66	-	-
17	-	-	-	-	1502	07	04	-	-	3108	05	57	-	-	4015	53	64	-	-	-	55	64	-	-	5017	59	67	-	-	5744	66	68	-	-
18	-	-	-	-	1535	01	51	-	-	3114	02	54	-	-	4018	54	61	-	-	-	56	62	-	-	5040	57	62	-	-	5754	64	67	-	-
19	-	-	-	-	1565	00	00	-	-	3140	02	69	-	-	4047	53	62	-	-	-	55	62	-	-	5049	61	64	-	-	5775	65	67	-	-
20	-	-	-	-	1556	08	04	-	-	3159	06	57	-	-	4072	51	53	-	-	-	53	62	-	-	5083	59	62	-	-	5813	65	67	-	-
21	-	-	-	-	1517	10	09	-	-	3136	08	01	-	-	4058	01	01	-	-	-	53	53	-	-	5071	58	59	-	-	5802	65	65	-	-
22	-	-	-	-	1525	08	06	-	-	3136	07	51	-	-	4054	51	54	-	-	-	53	53	-	-	5064	59	60	-	-	5798	63	75	-	-
23	-	-	-	-	1504	14	05	-	-	3131	09	54	-	-	4057	01	57	-	-	-	51	52	-	-	5072	58	59	-	-	5809	61	61	-	-
24	-	-	-	-	1477	11	01	-	-	3101	08	00	-	-	4026	02	53	-	-	-	53	53	-	-	5042	57	57	-	-	5780	61	61	-	-
25	-	-	-	-	1481	05	51	-	-	3076	06	64	-	-	3991	51	59	-	-	-	55	57	-	-	4997	60	60	-	-	5730	63	64	-	-
26	-	-	-	-	1483	05	51	-	-	3055	51	54	-	-	3952	55	60	-	-	-	55	60	-	-	4951	60	60	-	-	5678	67	67	-	-
27	-	-	-	-	1509	04	04	-	-	3070	53	55	-	-	3953	60	60	-	-	-	62	62	-	-	4931	65	67	-	-	5647	68	71	-	-
28	-	-	-	-	1525	01	01	-	-	3094	51	52	-	-	3996	52	62	-	-	-	53	61	-	-	5009	57	61	-	-	5749	61	63	-	-
29	-	-	-	-	1565	03	53	-	-	3139	02	59	-	-	4042	55	61	-	-	-	57	61	-	-	5039	61	64	-	-	5762	67	69	-	-
30	-	-	-	-	1610	04	53	-	-	3201	05	61	-	-	4116	51	61	-	-	-	52	58	-	-	5129	57	61	-	-	5865	63	65	-	-
31	-	-	-	-	1633	07	01	-	-	3232	04	54	-	-	4147	00	58	-	-	-	53	57	-	-	5158	58	63	-	-	5896	61	63	-	-
No.						05.5					04.0					52.3					54.5					59.4					64.1			
	-	-	-	-	1545	00.5		-	-	3138	55.9		-	-	4048	57.9		-	-	-	58.8		-	-	5053	62.8		-	-	5787	66.7		-	-

AEROLOGICAL SOUNDINGS — 1953 — AEROLOGIESE PEILINGS

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07' S; λ = 26°11' E; H = 1422m; September,1953.

Date	at/by 1000 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 850 mbs. Hoogte in gpm (HHHH)	Temperatuur °C / Dauwpunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 700 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 625 mbs. Hoogte in gpm (HHHH)	Temperatuur °C / Dauwpunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 600 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 550 mbs. Hoogte in gpm (HHHH)	Temperatuur °C / Dauwpunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 500 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)
1	-	- -	- -	1634	07 52	- -	3232	03 57	- -	4144	51 64	- -	-	53 65	- -	5155	57 64	- -	5891	63 65	- -
2	-	- -	- -	1601	05 51	- -	3199	05 59	- -	4118	02 64	- -	-	00 65	- -	5140	54 62	- -	5885	59 65	- -
3	-	- -	- -	1573	07 54	- -	3175	04 61	- -	4088	51 65	- -	-	53 64	- -	5099	57 64	- -	5835	63 67	- -
4	-	- -	- -	1536	05 51	- -	3140	04 54	- -	4051	52 62	- -	-	55 60	- -	5059	57 62	- -	5799	60 65	- -
5	-	- -	- -	1483	09 54	- -	3093	06 57	- -	4006	53 53	- -	-	55 57	- -	5007	61 61	- -	5733	66 69	- -
6	-	- -	- -	1507	05 58	- -	3088	00 59	- -	3985	56 61	- -	-	58 63	- -	4976	63 63	- -	5695	69 69	- -
7	-	- -	- -	1571	05 57	- -	3159	03 55	- -	4071	52 53	- -	-	52 52	- -	5084	57 57	- -	5825	59 59	- -
8	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
9	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
10	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
11	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
12	-	- -	- -	1566	07 03	- -	3178	10 66	- -	4103	04 61	- -	-	02 52	- -	5132	53 59	- -	5881	57 61	- -
13	-	- -	- -	1514	19 53	- -	3153	09 53	- -	4082	04 61	- -	-	02 61	- -	5108	55 59	- -	5828	62 62	- -
14	-	- -	- -	1447	06 06	- -	3040	03 55	- -	3948	54 57	- -	-	55 60	- -	4946	62 62	- -	5670	66 66	- -
15	-	- -	- -	1524	04 53	- -	3087	51 52	- -	3979	58 59	- -	-	60 60	- -	4963	64 64	- -	5683	67 70	- -
16	-	- -	- -	1585	01 53	- -	3152	01 55	- -	4053	55 57	- -	-	56 58	- -	5052	61 64	- -	5779	65 69	- -
17	-	- -	- -	1596	51 51	- -	3186	05 56	- -	4103	00 54	- -	-	51 55	- -	5121	55 56	- -	5864	60 60	- -
18	-	- -	- -	1596	05 51	- -	3195	05 56	- -	4112	00 59	- -	-	51 59	- -	5130	55 59	- -	5877	57 61	- -
19	-	- -	- -	1567	05 00	- -	3169	05 57	- -	4085	02 58	- -	-	00 58	- -	5106	55 60	- -	5849	60 62	- -
20	-	- -	- -	1542	05 54	- -	3150	05 56	- -	4072	03 55	- -	-	00 58	- -	4096	54 56	- -	5840	60 62	- -
21	-	- -	- -	1547	06 52	- -	3158	07 56	- -	4083	03 53	- -	-	01 60	- -	5108	54 58	- -	5854	59 61	- -
22	-	- -	- -	1577	10 00	- -	3207	09 53	- -	4131	01 51	- -	-	54 58	- -	5146	55 59	- -	5890	59 61	- -
23	-	- -	- -	1589	09 05	- -	3226	11 56	- -	4155	02 56	- -	-	52 52	- -	5172	57 58	- -	5912	60 64	- -
24	-	- -	- -	1574	13 01	- -	3217	11 53	- -	4147	03 57	- -	-	51 51	- -	5170	55 59	- -	5919	56 60	- -
25	-	- -	- -	1577	15 04	- -	3225	12 53	- -	4157	03 56	- -	-	01 56	- -	5186	51 59	- -	5941	55 60	- -
26	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
27	-	- -	- -	1569	13 52	- -	3212	11 55	- -	4143	03 58	- -	-	00 55	- -	5168	53 60	- -	5917	57 61	- -
28	-	- -	- -	1534	11 52	- -	3178	12 57	- -	4110	03 51	- -	-	00 00	- -	5136	53 62	- -	5888	56 59	- -
29	-	- -	- -	1533	13 54	- -	3174	12 57	- -	4106	03 58	- -	-	00 56	- -	5131	53 61	- -	5880	57 61	- -
30	-	- -	- -	1568	11 07	- -	3195	11 57	- -	4124	02 58	- -	-	00 51	- -	5143	57 59	- -	5881	61 61	- -
31																					
Ms.	-	- -	- -	1556	07.8 51.0	- -	3167	06.5 56.2	- -	4086	00.3 57.6	- -	-	52.0 57.4	- -	5101	56.3 60.3	- -	5841	60.5 63.2	- -

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07' S; λ = 26°11' E; H = 1422m; Oktober/Oktober,1953.

Date	at/by 1000 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 850 mbs. Hoogte in gpm (HHHH)	Temperatuur °C / Dauwpunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 700 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 625 mbs. Hoogte in gpm (HHHH)	Temperatuur °C / Dauwpunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 600 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 550 mbs. Hoogte in gpm (HHHH)	Temperatuur °C / Dauwpunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 500 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)
1	-	- -	- -	1576	15 07	- -	3206	09 54	- -	4131	01 53	- -	-	51 58	- -	5147	57 58	- -	5887	60 61	- -
2	-	- -	- -	1540	14 03	- -	3179	11 58	- -	4105	01 53	- -	-	51 53	- -	5125	54 60	- -	5869	61 61	- -
3	-	- -	- -	1517	11 05	- -	3151	09 00	- -	4078	02 55	- -	-	51 52	- -	5099	55 56	- -	5841	61 61	- -
4	-	- -	- -	1528	15 08	- -	3176	09 51	- -	4101	01 53	- -	-	00 00	- -	5122	55 59	- -	5865	60 63	- -
5	-	- -	- -	1551	16 11	- -	3193	10 03	- -	4123	02 52	- -	-	00 00	- -	5146	55 55	- -	5892	59 59	- -
6	-	- -	- -	1556	18 13	- -	3185	10 01	- -	4117	04 02	- -	-	01 01	- -	5149	51 51	- -	5904	56 56	- -
7	-	- -	- -	1541	20 08	- -	3191	11 02	- -	4121	03 52	- -	-	00 55	- -	5147	53 55	- -	5898	57 60	- -
8	-	- -	- -	1561	19 03	- -	3216	13 02	- -	4151	03 53	- -	-	00 53	- -	5177	53 61	- -	5930	55 64	- -
9	-	- -	- -	1532	25 05	- -	3205	15 01	- -	4146	05 51	- -	-	02 51	- -	5178	53 55	- -	5932	55 57	- -
10	-	- -	- -	1507	17 09	- -	3160	13 01	- -	4099	05 54	- -	-	03 56	- -	5133	53 53	- -	5882	58 65	- -
11	-	- -	- -	1542	13 10	- -	3172	10 57	- -	4101	03 67	- -	-	02 56	- -	5128	54 58	- -	5873	59 62	- -
12	-	- -	- -	1578	14 12	- -	3211	08 04	- -	4138	01 00	- -	-	51 53	- -	5161	53 60	- -	5906	60 61	- -
13	-	- -	- -	1558	15 12	- -	3201	11 01	- -	4133	03 51	- -	-	00 52	- -	5158	55 55	- -	5901	60 61	- -
14	-	- -	- -	1531	14 12	- -	3157	07 03	- -	4080	01 53	- -	-	00 59	- -	5099	56 58	- -	5842	59 61	- -
15	-	- -	- -	1515	15 11	- -	3161	11 03	- -	4092	03 02	- -	-	00 00	- -	5114	56 56	- -	5856	60 61	- -
16	-	- -	- -	1493	15 52	- -	3137	13 53	- -	4075	05 57	- -	-	03 59	- -	5105	53 61	- -	5855	57 61	- -
17	-	- -	- -	1506	09 52	- -	3119	07 55	- -	4047	03 55	- -	-	01 54	- -	5073	55 55	- -	5817	60 63	- -
18	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
19	-	- -	- -	1527	11 11	- -	3145	05 05	- -	4064	00 00	- -	-	51 51	- -	5079	58 58	- -	5818	60 60	- -
20	-	- -	- -	1476	12 10	- -	3092	05 03	- -	4007	51 54	- -	-	53 56	- -	5017	58 63	- -	5752	63 65	- -
21	-	- -	- -	1501	05 05	- -	3068	54 56	- -	3957	57 64	- -	-	58 63	- -	4947	62 65	- -	5674	63 66	- -
22	-	- -	- -	1537	05 03	- -	3102	54 57	- -	3993	56 61	- -	-	59 62	- -	4984	63 64	- -	5705	68 72	- -
23	-	- -	- -	1556	07 06	- -	3153	05 57	- -	4075	03 53	- -	-	03 59	- -	5105	51 58	- -	5858	57 60	- -
24	-	- -	- -	1537	11 05	- -	3161	07 54	- -	4089	04 54	- -	-	02 61	- -	5118	53 57	- -	5868	57 61	- -
25	-	- -	- -	1532	14 07	- -	3167	09 52	- -	4093	01 54	- -	-	52 53	- -	5109	57 58	- -	5845	63 63	- -
26	-	- -	- -	1538	17 11	- -	3183	11 01	- -	4113	03 00	- -	-	00 54	- -	5135	55 57	- -	5876	61 61	- -
27	-	- -	- -	1522	16 13	- -	3175	09 02	- -	4107	05 52	- -	-	02 51	- -	5135	55 55	- -	5878	60 61	- -
28	-	- -	- -	1524	12 08	- -	3166	12 59	- -	4102	05 55	- -	-	03 58	- -	5134	52 60	- -	5886	57 58	- -
29	-	- -	- -	1513	13 10	- -	3171	14 57	- -	4113	07 59	- -	-	03 62	- -	5146	53 56	- -	5890	61 61	- -
30	-	- -	- -	1508	13 10	- -	3167	14 57	- -	4109	07 56	- -	-	03 59	- -	5143	53 57	- -	5889	60 63	- -
31	-	- -	- -	1516	10 06	- -	3158	11 53	- -	4091	05 57	- -	-	03 56	- -	5127	51 57	- -	5882	56 58	- -
Ms.	-	- -	- -	1531	13.7 07.7	- -	3164	09.0 51.6	- -	4092	02.4 54.1	- -	-	00.1 55.2	- -	5115	54.7 57.7	- -	5859	59.4 61.5	- -

AEROLOGICAL SOUNDINGS — 1953 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauptt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauptt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauptt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 625 mbs.			at/by 600 mbs			at/by 550 mbs.			at/by 300 mbs.		

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07' S; λ = 26°11' E; H = 1422m; November,1953.

1	-	-	-	1538	15 11	-	3184	13 53	-	4120	05 53	-	-	02 54	-	5150	54 56	-	5896	59 59	-
2	-	-	-	1515	12 07	-	3150	13 56	-	4088	05 56	-	-	02 56	-	5116	55 55	-	5857	61 61	-
3	-	-	-	1470	13 09	-	3114	12 57	-	4048	04 58	-	-	01 55	-	5074	55 57	-	5816	61 61	-
4	-	-	-	1451	16 13	-	3097	11 01	-	4032	05 55	-	-	02 55	-	5060	55 55	-	5803	60 61	-
5	-	-	-	1501	17 12	-	3140	11 66	-	4072	05 53	-	-	01 52	-	5100	55 58	-	5848	57 59	-
6	-	-	-	1521	15 14	-	3148	08 03	-	4077	04 54	-	-	00 54	-	5102	55 57	-	5849	59 61	-
7	-	-	-	1517	13 11	-	3142	06 00	-	4057	52 52	-	-	53 57	-	5069	56 58	-	5819	54 56	-
8	-	-	-	1502	11 08	-	3118	05 52	-	4043	03 57	-	-	02 58	-	5072	52 56	-	5826	55 56	-
9	-	-	-	1506	08 01	-	3099	04 59	-	4013	00 61	-	-	51 64	-	5027	57 60	-	5769	59 64	-
10	-	-	-	1503	08 02	-	3121	08 57	-	4046	02 56	-	-	51 55	-	5065	57 60	-	5808	59 66	-
11	-	-	-	1523	11 09	-	3134	09 61	-	4062	03 52	-	-	02 60	-	5094	00 57	-	5852	55 58	-
12	-	-	-	1527	17 14	-	3154	09 51	-	4082	02 00	-	-	51 51	-	5103	55 56	-	5847	59 59	-
13	-	-	-	1505	12 11	-	3143	11 05	-	4077	04 01	-	-	01 00	-	5105	54 54	-	5842	65 65	-
14	-	-	-	1534	21 16	-	3184	09 04	-	4111	02 53	-	-	01 56	-	5138	52 58	-	5892	55 59	-
15	-	-	-	-	- -	-	-	- -	-	-	- -	-	-	- -	-	-	- -	-	-	- -	-
16	-	-	-	1552	15 13	-	3191	10 07	-	4121	04 02	-	-	02 00	-	5155	51 55	-	5912	55 57	-
17	-	-	-	1537	17 15	-	3181	10 03	-	4114	03 03	-	-	01 01	-	5144	53 53	-	5897	56 57	-
18	-	-	-	-	- -	-	-	- -	-	-	- -	-	-	- -	-	-	- -	-	-	- -	-
19	-	-	-	1514	18 13	-	3164	11 00	-	4094	05 63	-	-	03 55	-	5126	52 58	-	5879	55 60	-
20	-	-	-	1490	13 08	-	3134	12 54	-	4070	05 55	-	-	03 00	-	5100	54 54	-	5845	60 60	-
21	-	-	-	1518	10 06	-	3132	08 77	-	4063	06 56	-	-	05 54	-	5108	00 72	-	5863	56 56	-
22	-	-	-	1494	12 05	-	3127	09 53	-	4059	05 57	-	-	03 57	-	5091	52 60	-	5839	59 68	-
23	-	-	-	1523	13 08	-	3150	09 52	-	4079	03 55	-	-	00 59	-	5104	53 63	-	5852	58 66	-
24	-	-	-	1534	16 05	-	3175	09 64	-	4105	05 60	-	-	05 76	-	5139	52 56	-	5895	54 58	-
25	-	-	-	1546	19 16	-	3206	13 02	-	4124	05 54	-	-	01 58	-	5174	53 57	-	5929	54 58	-
26	-	-	-	1536	17 14	-	3186	11 03	-	4118	03 01	-	-	01 51	-	5146	53 57	-	5899	55 57	-
27	-	-	-	1499	16 14	-	3141	10 03	-	4073	04 02	-	-	00 51	-	5102	52 54	-	5858	54 56	-
28	-	-	-	1470	15 13	-	3109	11 60	-	4041	04 54	-	-	00 56	-	5066	55 59	-	5815	57 59	-
29	-	-	-	1478	15 12	-	3116	10 51	-	4045	03 56	-	-	51 55	-	5066	55 59	-	5807	61 77	-
30	-	-	-	1482	16 13	-	3121	10 51	-	4050	03 61	-	-	00 00	-	5072	56 56	-	5812	61 64	-
31																					
Ms.					14.3			09.7			03.6			01.1			53.7			57.7	
	-	-	-	1510	10.5	-	3145	53.3	-	4075	54.3	-	-	55.3	-	5102	57.5	-	5851	60.7	-

No. 261/307 BLOEMFONTEIN (Weerkantoor/Weather Office); ϕ = 29°07' S; λ = 26°11' E; H = 1422m; Desember/December,1953.

1	-	-	-	1496	18 12	-	3138	10 01	-	4067	02 52	-	-	52·52	-	5085	55 55	-	5829	60 60	-
2	-	-	-	1500	19 09	-	3149	09 02	-	4079	03 51	-	-	00 52	-	5106	53 56	-	5852	59 59	-
3	-	-	-	1516	15 12	-	3159	10 53	-	4088	02 57	-	-	00 61	-	5111	54 58	-	5859	58 62	-
4	-	-	-	1523	18 14	-	3177	12 56	-	4109	03 57	-	-	00 53	-	5134	53 60	-	5885	55 62	-
5	-	-	-	1532	17 12	-	3177	12 54	-	4112	05 60	-	-	03 58	-	5145	54 56	-	5894	57 -	-
6	-	-	-	1561	17 12	-	3199	10 02	-	-	- -	-	-	- -	-	-	- -	-	-	- -	-
7	-	-	-	1524	16 11	-	3173	11 01	-	4109	05 53	-	-	02 53	-	5139	54 54	-	5881	62 62	-
8	-	-	-	1497	20 14	-	3157	11 08	-	4092	04 02	-	-	00 00	-	5120	53 53	-	5870	58 58	-
9	-	-	-	1505	12 09	-	3135	09 51	-	4061	01 01	-	-	51 51	-	5085	53 53	-	5842	53 53	-
10	-	-	-	1560	15 14	-	3188	07 05	-	4110	01 01	-	-	00 00	-	5134	53 53	-	5885	57 57	-
11	-	-	-	1572	15 13	-	3203	07 05	-	4130	03 01	-	-	00 51	-	5155	53 54	-	5908	55 56	-
12	-	-	-	1527	17 15	-	3167	09 04	-	4097	03 02	-	-	01 01	-	5125	53 53	-	5878	55 58	-
13	-	-	-	1511	13 11	-	3136	07 04	-	4063	03 53	-	-	01 55	-	5090	53 57	-	5840	57 57	-
14	-	-	-	1506	16 15	-	3146	09 07	-	4088	04 54	-	-	02 59	-	5118	52 56	-	5870	56 58	-
15	-	-	-	1473	19 12	-	3134	13 04	-	4071	04 00	-	-	01 51	-	5099	54 56	-	5848	57 61	-
16	-	-	-	1485	17 12	-	3135	11 55	-	4067	04 54	-	-	03 57	-	5095	55 58	-	5842	58 58	-
17	-	-	-	1511	15 12	-	3147	10 67	-	4076	04 55	-	-	52 53	-	5100	53 59	-	5847	59 62	-
18	-	-	-	1527	17 12	-	3158	07 06	-	4083	03 58	-	-	00 63	-	5105	55 59	-	5851	58 60	-
19	-	-	-	1529	16 15	-	3161	07 06	-	4081	03 58	-	-	00 63	-	5105	54 59	-	5853	58 60	-
20	-	-	-	-	- -	-	-	- -	-	-	- -	-	-	- -	-	-	- -	-	-	- -	-
21	-	-	-	1489	15 13	-	3112	05 01	-	-	- -	-	-	- -	-	-	- -	-	-	- -	-
22	-	-	-	1489	17 11	-	3127	08 04	-	4049	02 54	-	-	02 54	-	5078	51 58	-	5836	53 60	-
23	-	-	-	1495	17 05	-	3132	08 56	-	4055	01 56	-	-	53 54	-	5070	55 66	-	5811	60 71	-
24	-	-	-	1517	16 03	-	3161	11 53	-	4090	03 63	-	-	03 53	-	5121	52 54	-	5874	56 59	-
25	-	-	-	1516	20 06	-	3177	12 51	-	4114	06 61	-	-	04 54	-	5153	01 56	-	5911	55 57	-
26	-	-	-	1517	22 05	-	3183	13 00	-	4123	07 66	-	-	05 55	-	5163	00 59	-	5920	55 61	-
27	-	-	-	1502	19 09	-	3175	17 00	-	4123	07 02	-	-	05 02	-	5161	53 55	-	5910	58 60	-
28	-	-	-	1527	20 16	-	3186	13 03	-	4126	05 03	-	-	05 00	-	5161	53 53	-	5911	57 57	-
29	-	-	-	1516	19 15	-	3167	10 08	-	4102	05 01	-	-	03 01	-	5134	53 53	-	5890	54 55	-
30	-	-	-	1501	19 15	-	3155	11 05	-	4092	05 03	-	-	02 01	-	5124	53 53	-	5877	57 61	-
31	-	-	-	1485	15 06	-	3129	10 54	-	4063	05 55	-	-	04 58	-	5096	53 57	-	5848	56 60	-
Ms.					17.0			10.0			03.7			01.3			53.1			56.9	
	-	-	-	1514	11.3	-	3158	00.9	-	4090	53.6	-	-	53.7	-	5118	56.2	-	5869	59.4	-

AEROLOGICAL SOUNDINGS — 1953 — AEROLOGIESE PEILINGS

No. 274/34 ALEXANDER BAY (Weerkantoor/Weather Office); ϕ = 28°34' S; λ = 16°32' E; H_s = 21m; Januarie/January,1953.

Date	at/by 1000 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 850 mbs. Hoogte in gpm (HHHH)	Temperature °C / Dewpunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 700 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 500 mbs. Hoogte in gpm (HHHH)	Temperature °C / Dewpunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 300 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 200 mbs. Hoogte in gpm (HHHH)	Temperature °C / Dewpunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 100 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)
1	138	14 10	- -	1536	19 51	- -	3175	09 66	- -	5873	56 79	- -	9650	86 98	- -	2335	07 -	- -	-	- -	- -
2	124	12 10	- -	1525	22 03	- -	3181	13 55	- -	5899	56 68	- -	9714	83 92	- -	2445	01 -	- -	6692	21 -	- -
3	121	15 14	- -	1527	24 51	- -	3194	13 58	- -	5924	57 66	- -	9759	74 88	- -	2638	89 -	- -	7168	09 -	- -
4	117	15 14	- -	1511	23 51	- -	3185	16 53	- -	5919	56 64	- -	9769	75 90	- -	2612	92 -	- -	-	- -	- -
5	121	15 14	- -	1525	22 07	- -	3183	12 02	- -	5889	60 64	- -	9649	83 92	- -	2420	98 -	- -	6702	21 -	- -
6	124	14 13	- -	1513	19 04	- -	3162	11 01	- -	5857	59 63	- -	9655	81 95	- -	2421	00 -	- -	-	- -	- -
7	122	15 15	- -	1503	17 09	- -	3141	10 01	- -	5837	60 67	- -	9605	85 91	- -	2325	01 -	- -	-	- -	- -
8	130	16 15	- -	1502	17 03	- -	3141	10 60	- -	5845	57 74	- -	9667	81 96	- -	2408	03 -	- -	-	- -	- -
9	138	17 16	- -	1525	15 04	- -	3150	08 55	- -	5863	58 68	- -	9639	85 97	- -	2356	02 -	- -	-	- -	- -
10	111	13 10	- -	1506	18 13	- -	3154	12 06	- -	5898	53 58	- -	9750	80 84	- -	2498	00 -	- -	-	- -	- -
11	107	15 13	- -	1496	19 05	- -	3147	14 60	- -	5881	55 76	- -	9681	86 00	- -	2376	04 -	- -	-	- -	- -
12	118	16 15	- -	1496	17 15	- -	3141	09 02	- -	5850	58 68	- -	9589	87 95	- -	2315	00 -	- -	6785	16 -	- -
13	86	17 15	- -	1488	21 21	- -	3144	11 09	- -	5857	57 61	- -	9643	83 87	- -	2389	96 -	- -	-	- -	- -
14	83	19 16	- -	1479	22 11	- -	3127	10 05	- -	5831	57 86	- -	9614	86 08	- -	2293	05 -	- -	-	- -	- -
15	99	18 16	- -	1481	20 54	- -	3133	13 65	- -	5872	54 80	- -	9708	80 97	- -	2496	94 -	- -	-	- -	- -
16	113	17 16	- -	1514	22 14	- -	3187	13 10	- -	5912	55 57	- -	9699	83 86	- -	2460	99 -	- -	-	- -	- -
17	110	14 14	- -	1505	24 04	- -	3170	12 01	- -	5874	59 62	- -	9658	79 89	- -	2428	01 -	- -	-	- -	- -
18	105	17 17	- -	1499	23 18	- -	3165	12 09	- -	5887	57 57	- -	9724	75 79	- -	2521	99 -	- -	-	- -	- -
19	113	16 16	- -	1499	21 53	- -	3150	11 55	- -	5864	59 71	- -	9686	78 94	- -	2476	98 -	- -	-	- -	- -
20	126	17 15	- -	1501	15 12	- -	3143	12 03	- -	5872	56 65	- -	9699	80 87	- -	2472	98 -	- -	-	- -	- -
21	117	17 14	- -	1488	18 55	- -	3134	12 69	- -	5864	54 78	- -	9691	80 94	- -	2469	98 -	- -	-	- -	- -
22	117	18 17	- -	1498	11 09	- -	3113	10 58	- -	5850	53 78	- -	9753	73 96	- -	2598	93 -	- -	-	- -	- -
23	151	16 13	- -	1525	12 06	- -	3133	07 55	- -	5837	57 71	- -	9629	81 93	- -	2390	99 -	- -	6653	23 -	- -
24	145	14 10	- -	1538	18 09	- -	3176	08 52	- -	5877	57 84	- -	9677	79 01	- -	2512	91 -	- -	6997	11 -	- -
25	144	16 14	- -	1549	23 14	- -	3198	10 04	- -	5895	59 67	- -	9698	82 88	- -	2430	01 -	- -	-	- -	- -
26	124	13 13	- -	1527	24 51	- -	3188	14 54	- -	5930	54 68	- -	9774	79 91	- -	2554	99 -	- -	-	- -	- -
27	111	17 16	- -	1521	21 17	- -	3184	14 00	- -	5925	55 69	- -	9759	80 88	- -	2514	01 -	- -	-	- -	- -
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Ms.		15.7			19.5			11.3			56.6			80.9			98.9			16.8	
	119	14.1	- -	1510	06.7	- -	3159	52.3	- -	5877	69.2	- -	9687	92.4	- -	2450	-	- -	6833	-	- -

No. 274/34 ALEXANDER BAY (Weerkantoor/Weather Office); ϕ = 28°34' S; λ = 16°32' E; H_s = 21m; Februarie/February,1953.

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5	95	17 15	- -	1505	25 53	- -	3166	11 06	- -	5899	54 63	- -	9764	77 05	- -	2552	98 -	- -	-	- -	- -
6	66	18 16	- -	1496	27 15	- -	3172	12 08	- -	5904	56 58	- -	9777	75 82	- -	2612	95 -	- -	-	- -	- -
7	58	20 20	- -	1466	17 16	- -	3104	09 09	- -	5835	54 54	- -	-	- -	- -	-	- -	- -	-	- -	- -
8	120	18 17	- -	1491	08 06	- -	3103	08 04	- -	5813	55 73	- -	9646	79 97	- -	2408	02 -	- -	-	- -	- -
9	143	13 11	- -	1506	13 09	- -	3126	05 51	- -	5809	58 66	- -	9604	81 86	- -	2377	99 -	- -	-	- -	- -
10	105	13 11	- -	1491	16 11	- -	3114	06 55	- -	5784	60 74	- -	9525	86 94	- -	2253	99 -	- -	6592	18 -	- -
11	102	16 14	- -	1481	17 05	- -	3109	07 01	- -	5791	60 75	- -	9536	85 99	- -	2283	98 -	- -	-	- -	- -
12	111	18 17	- -	1492	17 09	- -	3129	08 05	- -	5840	57 70	- -	9626	84 93	- -	2407	94 -	- -	-	- -	- -
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18	81	15 15	- -	1481	22 17	- -	3145	11 09	- -	5872	55 56	- -	9749	76 79	- -	2563	95 -	- -	-	- -	- -
19	81	18 15	- -	1460	20 08	- -	3108	09 05	- -	5825	56 65	- -	9628	81 88	- -	2387	01 -	- -	-	- -	- -
20	113	17 15	- -	1496	18 10	- -	3145	11 52	- -	5866	56 61	- -	9710	76 83	- -	2509	97 -	- -	6819	20 -	- -
21	132	15 13	- -	1532	23 10	- -	3187	09 07	- -	5897	57 60	- -	9764	77 88	- -	2548	01 -	- -	-	- -	- -
22	117	17 16	- -	1534	23 16	- -	3195	12 07	- -	5921	54 56	- -	9783	76 80	- -	2594	96 -	- -	6919	21 -	- -
23	86	18 17	- -	1498	18 17	- -	3138	09 07	- -	5847	55 58	- -	9697	79 83	- -	2449	03 -	- -	-	- -	- -
24	72	17 16	- -	1465	20 09	- -	3117	09 02	- -	5850	52 67	- -	9719	78 91	- -	2503	98 -	- -	6844	17 -	- -
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26	122	17 16	- -	1499	13 10	- -	3127	10 55	- -	5844	54 70	- -	9693	80 92	- -	2472	97 -	- -	-	- -	- -
27	109	16 15	- -	1493	16 07	- -	3137	11 60	- -	5876	53 73	- -	9717	82 95	- -	2471	99 -	- -	6830	18 -	- -
28	93	18 16	- -	1465	17 05	- -	3103	09 60	- -	5819	56 73	- -	9611	83 95	- -	2338	02 -	- -	-	- -	- -
29																					
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Ms.		16.7			18.3			09.2			55.7			79.7			98.5			18.8	
	100	15.3	- -	1492	09.8	- -	3135	02.1	- -	5849	65.1	- -	9679	90.0	- -	2454	-	- -	6801	-	- -

AEROLOGICAL SOUNDINGS — 1953 — AEROLOGIESE PEILINGS

No. 274/34 ALEXANDER BAY (Weerkantoor/Weather Office); ϕ = 28°34' S; λ = 16°32' E; H_s = 21m; Maart/March,1953.

Date	at/by 1000 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 850 mbs. Hoogte in gpm (HHHH)	Temperatuur °C / Dauwpunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 700 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 500 mbs. Hoogte in gpm (HHHH)	Temperatuur °C / Dauwpunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 300 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 200 mbs. Hoogte in gpm (HHHH)	Temperatuur °C / Dauwpunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 100 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)
1	102	17 15	- -	1481	17 10	- -	3127	11 62	- -	5839	56 73	- -	9653	81 97	- -	2440	95 -	- -	-	- -	- -
2	97	14 13	- -	1494	21 10	- -	3135	10 05	- -	5834	56 67	- -	9616	84 92	- -	2340	02 -	- -	-	- -	- -
3	91	15 13	- -	1489	22 52	- -	3141	11 53	- -	5830	59 71	- -	9567	87 96	- -	2282	02 -	- -	6522	23 -	- -
4	103	15 13	- -	1502	21 05	- -	3141	07 00	- -	5823	58 73	- -	9585	88 95	- -	2299	00 -	- -	-	- -	- -
5	111	15 14	- -	1528	23 09	- -	3192	12 03	- -	5911	54 73	- -	9748	80 88	- -	2512	99 -	- -	6853	18 -	- -
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9	130	17 17	- -	1544	22 13	- -	3186	08 01	- -	5876	59 67	- -	9664	84 90	- -	2426	98 -	- -	-	- -	- -
10	130	17 16	- -	1542	22 15	- -	3190	09 02	- -	5877	58 65	- -	9623	84 89	- -	-	- -	- -	-	- -	- -
11	125	16 16	- -	1502	14 11	- -	3143	07 05	- -	5831	55 57	- -	-	- -	- -	-	- -	- -	-	- -	- -
12	118	16 16	- -	1527	22 04	- -	3173	09 51	- -	5857	58 71	- -	9663	81 98	- -	-	- -	- -	-	- -	- -
13	140	16 15	- -	1532	16 09	- -	3160	07 01	- -	5851	58 66	- -	9605	87 93	- -	2298	03 -	- -	6611	16 -	- -
14	147	15 14	- -	1538	17 07	- -	3165	07 54	- -	5859	58 67	- -	9626	83 90	- -	2383	97 -	- -	-	- -	- -
15	90	17 14	- -	1507	19 12	- -	3134	06 02	- -	5825	59 62	- -	9587	85 90	- -	2307	99 -	- -	6692	18 -	- -
16	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
17	100	19 17	- -	1495	16 15	- -	3128	08 06	- -	5833	56 58	- -	9614	85 92	- -	2379	97 -	- -	-	- -	- -
18	109	17 15	- -	1507	16 13	- -	3139	08 00	- -	5847	57 65	- -	9605	85 91	- -	2345	00 -	- -	6726	13 -	- -
19	109	15 15	- -	1504	19 13	- -	3139	07 03	- -	5846	56 64	- -	9625	85 90	- -	2353	02 -	- -	6700	16 -	- -
20	97	16 15	- -	1487	16 10	- -	3105	05 01	- -	5768	63 71	- -	9460	89 95	- -	2133	04 -	- -	6354	26 -	- -
21	111	16 13	- -	1493	17 09	- -	3137	09 01	- -	5832	58 66	- -	9610	85 91	- -	2319	03 -	- -	-	- -	- -
22	128	17 15	- -	1501	12 10	- -	3125	09 03	- -	5824	58 64	- -	9617	81 85	- -	2382	99 -	- -	-	- -	- -
23	139	13 10	- -	1498	13 02	- -	3109	05 55	- -	5794	58 66	- -	9578	81 87	- -	2337	00 -	- -	6634	19 -	- -
24	130	14 13	- -	1508	14 08	- -	3127	07 53	- -	5821	57 68	- -	9619	82 89	- -	2358	00 -	- -	6650	21 -	- -
25	152	14 11	- -	1518	14 02	- -	3143	09 57	- -	5842	58 71	- -	9615	83 93	- -	2360	01 -	- -	6616	19 -	- -
26	143	13 12	- -	1507	12 04	- -	3121	06 53	- -	5794	60 68	- -	9511	88 93	- -	2223	01 -	- -	-	- -	- -
27	103	14 13	- -	1497	17 00	- -	3129	11 87	- -	5847	56 85	- -	9670	82 99	- -	2388	03 -	- -	-	- -	- -
28	116	15 14	- -	1495	18 10	- -	3127	07 01	- -	5828	57 67	- -	9636	84 91	- -	2372	02 -	- -	6656	18 -	- -
29	165	13 10	- -	1523	13 53	- -	3133	05 71	- -	5784	65 83	- -	-	- -	- -	-	- -	- -	-	- -	- -
30	127	12 11	- -	1525	18 12	- -	3158	08 01	- -	5845	60 65	- -	9605	82 86	- -	2348	01 -	- -	6663	15 -	- -
31	96	13 11	- -	1494	20 51	- -	3131	09 57	- -	5825	58 83	- -	9619	83 97	- -	2361	01 -	- -	6604	21 -	- -
Ms.		15.2			17.4			08.0			57.6			84.0			00.4			18.7	
	119	13.7	- -	1509	07.7	- -	3142	52.5	- -	5835	68.7	- -	9613	93.6	- -	2345	-	- -	6637	-	- -

No. 274/34 ALEXANDER BAY (Weather Office/Weerkantoor); ϕ = 28°34' S; λ = 16°32' E; H_s = 21m; April,1953.

Date	at/by 1000 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 850 mbs. Hoogte in gpm (HHHH)	Temperatuur °C / Dauwpunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 700 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 500 mbs. Hoogte in gpm (HHHH)	Temperatuur °C / Dauwpunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 300 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 200 mbs. Hoogte in gpm (HHHH)	Temperatuur °C / Dauwpunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 100 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)
1	132	17 15	- -	1518	16 08	- -	3147	08 03	- -	5844	57 62	- -	9632	82 84	- -	2401	98 -	- -	6769	13 -	- -
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3	117	14 14	- -	1520	17 15	- -	3150	07 04	- -	5848	58 61	- -	9630	82 84	- -	2370	01 -	- -	-	- -	- -
4	96	17 15	- -	1512	20 15	- -	3146	06 04	- -	5826	59 66	- -	9609	83 89	- -	2340	01 -	- -	-	- -	- -
5	89	18 15	- -	1504	20 10	- -	3142	07 03	- -	5831	58 78	- -	9589	85 97	- -	2319	02 -	- -	6615	19 -	- -
6	104	19 17	- -	1485	16 15	- -	3119	08 07	- -	5819	58 70	- -	9589	83 93	- -	2334	01 -	- -	-	- -	- -
7	118	15 14	- -	1483	08 06	- -	3095	07 52	- -	5784	57 66	- -	9563	83 88	- -	2288	04 -	- -	6570	18 -	- -
8	126	15 14	- -	1489	10 07	- -	3093	04 53	- -	5751	62 69	- -	9484	85 90	- -	2225	01 -	- -	6551	14 -	- -
9	134	13 11	- -	1481	03 01	- -	3066	04 51	- -	5735	59 66	- -	9505	86 91	- -	2207	04 -	- -	-	- -	- -
10	96	11 08	17 08	1452	09 03	05 08	3051	04 59	31 20	5696	65 81	- -	9388	90 06	- -	2044	08 -	- -	-	- -	- -
11	80	17 12	- -	1448	08 04	- -	3045	03 57	- -	5729	57 06	- -	9542	79 98	- -	2320	99 -	- -	-	- -	- -
12	66	17 14	34 13	1429	08 06	30 26	3008	00 65	31 44	5625	66 80	30 68	9298	89 95	- -	2008	99 -	- -	6415	06 -	- -
13	143	12 11	03 08	1489	03 01	15 04	3055	00 57	24 18	5732	58 63	27 47	9490	86 89	27 59	2198	05 -	27 69	-	- -	- -
14	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
15	95	13 12	03 06	1455	11 03	33 21	3070	07 58	32 26	5756	57 72	- -	9577	80 86	- -	2360	98 -	- -	-	- -	- -
16	98	14 13	- -	1460	10 08	- -	3057	03 00	- -	5714	61 72	- -	-	- -	- -	-	- -	- -	-	- -	- -
17	166	15 14	30 15	1525	05 03	28 15	3093	51 59	27 25	5729	63 67	28 47	9452	85 89	- -	2204	97 -	- -	6551	18 -	- -
18	152	13 11	06 07	1518	12 54	- -	3130	06 59	- -	5826	57 70	- -	9599	86 95	27 39	2291	07 -	22 47	-	- -	- -
19	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
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21	127	16 14	06 04	1539	21 05	34 07	3177	09 59	30 20	5889	57 81	29 14	9647	87 93	28 28	2336	05 -	28 61	-	- -	- -
22	132	13 12	- -	1534	21 13	- -	3183	08 04	- -	5872	59 65	- -	9616	87 89	- -	2295	04 -	- -	-	- -	- -
23	156	14 14	- -	1554	20 17	- -	3201	07 05	- -	5894	58 65	- -	-	- -	- -	-	- -	- -	-	- -	- -
24	161	13 12	- -	1554	19 14	- -	3197	08 05	- -	5892	58 65	- -	-	- -	- -	-	- -	- -	-	- -	- -
25	150	15 14	- -	1543	18 14	- -	3180	07 05	- -	5858	59 65	- -	9650	83 88	- -	2398	99 -	- -	-	- -	- -
26	164	13 12	- -	1545	17 11	- -	3176	07 02	- -	5837	62 70	- -	9573	85 94	- -	2319	98 -	- -	6753	11 -	- -
27	160	13 12	- -	1542	18 12	- -	3173	07 57	- -	5849	57 69	- -	9674	81 92	- -	2418	99 -	- -	6819	14 -	- -
28	136	16 14	- -	1545	19 14	- -	3185	08 04	- -	5897	55 60	- -	9752	78 82	- -	2534	98 -	- -	-	- -	- -
29	132	14 12	32 01	1536	19 16	35 13	3176	07 04	34 24	5856	58 63	30 08	9630	85 89	22 18	2343	04 -	20 41	-	- -	- -
30	139	13 13	- -	1522	17 13	- -	3160	08 05	- -	5870	54 60	- -	9714	79 83	- -	-	- -	- -	-	- -	- -
31																					
Ms.		14.6			14.0	-		05.7	-		58.4	-		83.9			01.5			14.1	
	126	13.0	- -	1507	08.7	13	3126	51.2	25	5806	69.7	37	9574	90.4	- -	2298	-	- -	6630		- -

AEROLOGICAL SOUNDINGS — 1953 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauptint °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauptint °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauptint °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 274/34 ALEXANDER BAY (Weather Office/Weerkantoor); ϕ = 28°34' S; λ = 16°32' E; H_s = 21m; Mei/May,1953.

1	139	12	12	-	-	1508	17	13	-	-	3139	06	04	-	-	5840	56	60	-	-	9665	80	83	-	-	2436	99	-	-	-	-	-	-	-
2	166	14	13	-	-	1519	08	02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	161	12	10	14	06	1541	15	11	09	09	3161	05	00	27	11	5820	62	67	19	05	9493	92	95	24	23	2145	07	-	25	22	6450	14	-	-	-
4	153	13	10	14	07	1551	16	10	05	04	3161	04	53	02	04	5830	62	71	23	10	9519	91	97	17	15	-	-	-	-	-	-	-	-	-	-
5	166	10	09	-	-	1549	16	09	-	-	3171	06	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	166	12	10	14	01	1553	19	16	04	10	3189	08	05	00	00	5886	58	60	20	08	9684	83	85	00	00	-	-	-	-	-	-	-	-	-	-
7	147	24	11	05	20	1568	21	08	01	12	3205	06	52	35	10	5889	58	70	24	05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	165	20	15	05	09	1586	18	11	03	08	3209	04	01	09	07	5870	61	67	13	15	9594	88	92	15	19	2279	07	-	27	17	6584	18	-	22	16
9	159	18	15	05	08	1573	16	12	07	03	3188	06	01	-	-	5861	61	65	-	-	9568	91	94	-	-	-	-	-	-	-	-	-	-	-	-
10	157	18	14	05	15	1571	17	10	09	09	3187	06	53	02	08	5868	59	68	10	10	9614	83	91	08	34	2326	04	-	-	-	6631	15	-	-	-
11	145	18	05	05	16	1552	17	55	09	09	3159	01	54	36	03	5810	63	69	07	03	9504	89	94	12	08	2166	06	-	23	11	-	-	-	-	-
12	151	15	12	04	08	1554	16	07	04	10	3160	01	54	08	07	5787	63	72	14	07	9484	90	96	29	13	2149	04	-	28	65	6529	12	-	29	73
13	135	21	07	05	23	1541	16	52	03	16	3148	04	61	34	08	5799	63	81	21	05	9515	88	06	16	29	2188	07	-	18	57	-	-	-	-	-
14	143	16	06	34	03	1537	17	00	27	12	3148	03	57	-	-	5802	60	77	-	-	9532	86	04	-	-	2207	07	-	-	-	-	-	-	-	-
15	119	19	08	06	11	1521	17	04	34	13	3138	03	53	33	26	5796	61	79	28	20	9528	88	95	26	39	2216	03	-	26	38	6506	19	-	27	42
16	136	15	13	-	-	1507	12	04	-	-	3116	04	53	-	-	5798	58	83	-	-	9562	87	98	-	-	2275	01	-	-	-	6683	09	-	-	-
17	140	12	10	05	06	1505	10	06	29	08	3094	01	58	30	16	5738	62	74	28	52	9478	88	94	-	-	2124	10	-	-	-	-	-	-	-	-
18	111	10	10	-	-	1478	11	10	-	-	3087	06	02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	81	12	07	-	-	1451	10	06	-	-	3050	04	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	111	13	13	-	-	1467	08	07	-	-	3040	52	53	-	-	5646	67	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ms.		15.2		-			14.9		-			04.0		-			60.9		-			87.5		-			04.9					14.5			
	143	10.5			10	1532	07.0			09	3145	52.4			09	5815	70.6			13	9553	94.6			20	2228		-		35	6564		-	-	-

No. 274/34 ALEXANDER BAY (Weerkantoor/Weather Office); ϕ = 28°34' S; λ = 16°32' E; H_s = 21m; Junie/June,1953.

1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	184	10	08	-	-	1532	08	03	-	-	3125	02	55	-	-	5748	66	73	-	-	9445	83	92	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	193	08	05	11	04	1554	12	00	11	20	3150	03	58	-	-	5794	64	72	-	-	9470	91	98	-	-	2095	10	-	-	-	-	-	-	-
7	167	16	51	06	27	1553	15	59	34	06	3167	05	70	32	06	5806	65	89	24	07	9472	93	10	23	26	2099	07	-	25	45	6439	13	-	26	58
8	161	17	54	04	29	1555	15	58	32	20	3168	05	74	36	10	5806	63	89	32	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	170	17	52	-	-	1571	16	55	-	-	3176	03	64	-	-	5840	60	81	-	-	9576	80	97	-	-	2308	04	-	-	-	-	-	-	-
10	188	16	00	-	-	1571	15	56	-	-	3174	02	66	-	-	5817	63	81	-	-	9569	83	13	-	-	2296	02	-	-	-	-	-	-	-
11	186	20	03	-	-	1581	13	54	-	-	3191	07	67	-	-	5880	58	83	-	-	9627	87	01	-	-	2321	04	-	-	-	-	-	-	-
12	169	15	02	-	-	1557	15	00	-	-	3177	08	62	-	-	5869	58	77	-	-	9608	90	02	-	-	2303	04	-	-	-	-	-	-	-
13	146	15	03	-	-	1522	12	52	-	-	3118	02	64	-	-	5757	64	85	-	-	9461	87	05	-	-	2162	03	-	-	-	6489	12	-	-	-
14	188	14	13	-	-	1544	07	03	-	-	3136	05	64	-	-	5798	62	68	-	-	9523	86	94	-	-	2241	04	-	-	-	-	-	-	-	-
15	188	10	09	-	-	1554	12	03	-	-	3161	04	56	-	-	5835	60	69	-	-	9534	90	97	-	-	2194	07	-	-	-	6439	19	-	-	-
16	153	21	01	-	-	1557	17	59	-	-	3181	07	77	-	-	5860	59	94	-	-	9593	88	12	-	-	2275	07	-	-	-	6570	13	-	-	-
17	163	19	13	-	-	1569	16	08	-	-	3182	05	53	-	-	5844	63	71	-	-	9515	91	97	-	-	2146	08	-	-	-	-	-	-	-	-
18	133	19	01	-	-	1537	18	58	-	-	3160	07	78	-	-	5861	55	06	-	-	9631	85	01	-	-	2354	02	-	-	-	-	-	-	-	-
19	129	18	04	-	-	1519	14	52	-	-	3122	01	61	-	-	5785	60	84	-	-	9507	90	06	-	-	2164	08	-	-	-	-	-	-	-	-
20	188	14	13	-	-	1541	07	06	-	-	3118	00	52	-	-	5754	64	67	-	-	9430	90	92	-	-	2092	05	-	-	-	-	-	-	-	-
21	201	09	05	-	-	1526	00	51	-	-	3067	53	74	-	-	5633	71	92	-	-	9246	94	14	-	-	1922	02	-	-	-	-	-	-	-	-
22	204	08	06	-	-	1544	05	00	-	-	3114	51	64	-	-	5758	63	80	-	-	9456	89	99	-	-	-	-	-	-	-	-	-	-	-	-
23	141	13	51	-	-	1502	09	57	-	-	3092	03	74	-	-	5730	63	84	-	-	9445	88	05	-	-	2113	08	-	-	-	-	-	-	-	-
24	157	07	02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	164	09	08	-	-	1512	10	54	-	-	3111	04	53	-	-	5765	61	-	-	-	9510	87	-	-	-	2224	00	-	-	-	-	-	-	-	-
26	158	07	06	-	-	1491	04	00	-	-	3055	52	57	-	-	5665	65	71	-	-	9367	88	92	-	-	2093	03	-	-	-	-	-	-	-	-
27	199	09	08	-	-	1524	51	51	-	-	3047	59	60	-	-	5605	70	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	199	08	07	-	-	1538	06	05	-	-	3123	02	-	-	-	5778	62	-	-	-	9476	91	-	-	-	2171	02	-	-	-	6480	14	-	-	-
29	191	08	07	-	-	1532	05	03	-	-	3107	00	54	-	-	5698	71	76	-	-	9307	90	94	-	-	1998	04	-	-	-	6306	13	-	-	-
30	186	08	04	-	-	1530	06	53	-	-	3098	52	64	-	-	5693	68	79	-	-	9340	89	98	-	-	-	-	-	-	-	-	-	-	-	-
31																																			
Ms.		12.9					09.6					02.3					63.1					88.1					04.7					14.0			
	173	04.6		-	-	1541	51.5		-	-	3133	63.4		-	-	5775	80.2		-	-	9483	00.9		-	-	2179		-	-	-	6454		-	-	-

AEROLOGICAL SOUNDINGS — 1953 — AEROLOGIESE PEILINGS

No. 274/34 ALEXANDER BAY (Weerkantoor/Weather Office); ϕ = 28°34' S; λ = 16°32' E; H_s = 21m; Julie/July,1953.

Date	at/by 1000 mbs.				at/by 850 mbs.				at/by 700 mbs.				at/by 500 mbs.				at/by 300 mbs.				at/by 200 mbs.				at/by 100 mbs.			
	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 Dauwpunt °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 Dauwpunt °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 Dauwpunt °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
1	181	08 06	-	-	1517	06 53	-	-	3093	00 60	-	-	5701	67 76	-	-	9364	88 96	-	-	2044	03	-	-	-	-	-	-
2	192	09 06	-	-	1532	05 00	-	-	3110	01 60	-	-	5724	68 77	-	-	9372	88 96	-	-	2083	01	-	-	-	-	-	-
3	184	08 06	-	-	1539	09 03	-	-	3128	02 55	-	-	5758	64 73	-	-	9458	88 99	-	-	2142	04	-	-	6495	13	-	-
4	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	-	-	-	-	-	-	-
5	147	14 02	-	-	1535	16 01	-	-	3147	03 58	-	-	5797	61 76	-	-	9535	88 92	-	-	2206	08	-	-	6497	14	-	-
6	181	11 11	-	-	1565	16 08	-	-	3176	03 53	-	-	5848	59 68	-	-	9596	87 91	-	-	2270	08	-	-	-	-	-	-
7	150	18 02	-	-	1542	16 01	-	-	3157	07 62	-	-	5852	59 76	-	-	9623	82 94	-	-	2377	01	-	-	6736	14	-	-
8	175	11 10	-	-	1550	13 03	-	-	3154	03 56	-	-	5820	59 69	-	-	9524	88 94	-	-	2228	03	-	-	6535	16	-	-
9	136	11 11	-	-	1516	17 15	-	-	3138	05 02	-	-	5838	59 62	-	-	9595	86 87	-	-	2282	07	-	-	-	-	-	-
10	155	13 07	-	-	1500	05 01	-	-	3075	53 60	-	-	5698	62 83	-	-	9438	87 95	-	-	2149	02	-	-	-	-	-	-
11	213	07 07	-	-	1547	03 00	-	-	3110	52 62	-	-	5716	66 74	-	-	9383	90 95	-	-	2037	08	-	-	-	-	-	-
12	244	07 04	-	-	1590	08 57	-	-	3171	01 69	-	-	5804	62 80	-	-	9543	87 01	-	-	2230	05	-	-	-	-	-	-
13	191	17 65	06	28	1578	17 67	33	17	3211	09 88	02	23	5936	54 04	26	15	9784	78 18	-	-	2596	94	-	-	-	-	-	-
14	162	20 54	-	-	1560	17 58	-	-	3173	06 69	-	-	5848	60 82	-	-	9569	89 06	-	-	-	-	-	-	-	-	-	-
15	149	12 03	-	-	1539	16 03	-	-	3159	05 55	-	-	5809	61 72	-	-	9593	83 96	-	-	2317	03	-	-	-	-	-	-
16	186	12 11	-	-	1539	09 05	-	-	3133	02 51	-	-	5775	61 67	-	-	9514	85 89	-	-	2258	99	-	-	-	-	-	-
17	192	09 06	-	-	1550	09 01	-	-	3137	03 57	-	-	5769	65 73	-	-	9468	87 93	-	-	2186	01	-	-	-	-	-	-
18	164	19 01	-	-	1558	17 53	-	-	3187	08 65	-	-	5874	59 80	-	-	9623	84 02	-	-	2350	01	-	-	-	-	-	-
19	160	21 53	-	-	1563	18 58	-	-	3191	07 66	-	-	5894	57 99	-	-	9666	84 20	-	-	2403	98	-	-	-	-	-	-
20	161	23 04	-	-	1566	17 51	-	-	3177	03 59	-	-	5833	61 91	-	-	9564	84 06	-	-	3310	02	-	-	-	-	-	-
21	166	13 13	-	-	1528	12 08	-	-	3128	02 00	-	-	5748	64 70	-	-	9465	84 91	-	-	2223	00	-	-	-	-	-	-
22	187	11 09	-	-	1527	04 01	-	-	3095	00 57	-	-	5760	59 66	-	-	9514	86 90	-	-	2215	05	-	-	6580	08	-	-
23	167	07 05	-	-	1516	08 55	-	-	3101	02 68	-	-	5752	61 81	-	-	9486	87 07	-	-	2178	06	-	-	-	-	-	-
24	137	19 01	-	-	1524	16 53	-	-	3154	10 65	-	-	5845	58 86	-	-	9613	85 00	-	-	2333	99	-	-	-	-	-	-
25	136	11 11	-	-	1509	14 11	-	-	3119	02 51	-	-	5755	63 67	-	-	9478	87 90	-	-	2195	00	-	-	-	-	-	-
26	150	10 08	-	-	1498	06 51	-	-	3076	01 58	-	-	5718	63 72	-	-	9424	92 99	-	-	2084	07	-	-	-	-	-	-
27	151	11 08	-	-	1491	03 00	-	-	3036	55 63	-	-	5627	66 79	-	-	9287	92 02	-	-	1963	01	-	-	-	-	-	-
28	223	09 05	-	-	1553	01 52	-	-	3097	55 58	-	-	5675	71 78	-	-	9279	91 96	-	-	1987	99	-	-	-	-	-	-
29	241	07 05	-	-	1580	00 54	-	-	3124	00 64	-	-	5745	66 78	-	-	9396	93 04	-	-	2070	03	-	-	-	-	-	-
30	199	12 51	-	-	1580	11 58	-	-	3157	03 67	-	-	5799	63 79	-	-	9527	85 97	-	-	-	-	-	-	-	-	-	-
31	161	12 01	-	-	1537	14 5[illegible]	-	-	3147	04 64	-	-	5815	59 83	-	-	9586	83 98	-	-	2323	01	-	-	-	-	-	-
Ms.		12.4	-			10.8	-			02.6	-			61.9	-			86.6	-			02.5	-			13.0	-	
	175	04.7	-	-	1543	50.6	-	-	3135	60.6	-	-	5784	77.4	-	-	9512	97.5	-	-	2216	-	-	-	6569	-	-	-

No. 274/34 ALEXANDER BAY (Weerkantoor/Weather Office); ϕ = 28°34' S; λ = 16°32' E; H_s = 21m; Augustus/August,1953.

1	119	11 01	-	-	1500	16 58	-	-	3112	03 77	-	-	5757	62 87	-	-	9471	87 02	-	-	2176	04	-	-	-	-	-	-
2	159	11 09	-	-	1509	04 02	-	-	3077	00 55	-	-	5693	65 75	-	-	9389	86 93	-	-	2132	99	-	-	-	-	-	-
3	202	08 06	-	-	1551	09 05	-	-	3143	03 53	-	-	5779	65 69	-	-	9451	91 95	-	-	2095	08	-	-	-	-	-	-
4	151	12 07	-	-	1522	13 03	-	-	3133	05 55	-	-	5781	64 72	-	-	9513	83 91	-	-	2278	95	-	-	-	-	-	-
5	133	12 09	-	-	1483	10 01	-	-	3087	05 55	-	-	5732	64 78	-	-	9487	85 90	-	-	2182	03	-	-	-	-	-	-
6	173	11 07	-	-	1513	03 00	-	-	3073	51 62	-	-	5705	63 77	-	-	9393	90 95	-	-	2082	01	-	-	-	-	-	-
7	180	10 08	-	-	1515	03 00	-	-	3080	00 61	-	-	5708	65 76	-	-	9387	91 99	-	-	2058	03	-	-	-	-	-	-
8	212	10 06	-	-	1555	05 02	-	-	3127	00 57	-	-	5741	67 74	-	-	9383	91 97	-	-	2054	03	-	-	-	-	-	-
9	177	09 04	-	-	1545	12 51	-	-	3139	03 66	-	-	5761	66 83	-	-	9444	89 04	-	-	2168	98	-	-	-	-	-	-
10	132	11 00	-	-	1506	14 53	-	-	3115	04 66	-	-	5783	58 83	-	-	9554	85 98	-	-	2277	04	-	-	-	-	-	-
11	155	10 08	-	-	1507	10 55	-	-	3109	06 61	-	-	5795	60 73	-	-	9533	87 94	-	-	2239	03	-	-	-	-	-	-
12	185	11 06	-	-	1536	07 01	-	-	3124	04 65	-	-	5798	58 77	-	-	9544	86 07	-	-	2248	04	-	-	-	-	-	-
13	220	09 07	-	-	1554	03 00	-	-	3126	01 59	-	-	5768	63 77	-	-	9477	87 96	-	-	2174	03	-	-	6529	14	-	-
14	188	07 01	-	-	1529	07 55	-	-	3108	01 73	-	-	5740	64 83	-	-	9453	86 00	-	-	2157	04	-	-	6493	12	-	-
15	146	08 03	-	-	1514	13 00	-	-	3120	04 62	-	-	5757	64 80	-	-	9440	91 01	-	-	2083	08	-	-	-	-	-	-
16	152	09 05	-	-	1505	11 51	-	-	3105	04 62	-	-	5748	66 75	-	-	9404	91 99	-	-	2079	03	-	-	-	-	-	-
17	180	09 07	-	-	1517	07 51	-	-	3095	01 58	-	-	5715	66 75	-	-	9385	89 96	-	-	2073	04	-	-	-	-	-	-
18	161	08 05	-	-	1528	13 54	-	-	3132	05 66	-	-	5779	62 85	-	-	9505	85 03	-	-	2235	01	-	-	-	-	-	-
19	127	09 04	-	-	1500	14 01	-	-	3116	08 57	-	-	5790	62 76	-	-	9526	85 95	-	-	2241	02	-	-	-	-	-	-
20	148	11 07	-	-	1485	09 00	-	-	3086	05 58	-	-	5750	61 72	-	-	9473	87 95	-	-	2182	01	-	-	-	-	-	-
21	143	08 05	-	-	1484	06 00	-	-	3057	00 62	-	-	5703	62 78	-	-	9407	88 02	-	-	2101	04	-	-	6476	11	-	-
22	123	07 06	-	-	1476	11 05	-	-	3075	05 54	-	-	5743	62 72	-	-	9459	87 94	-	-	-	-	-	-	-	-	-	-
23	109	14 08	-	-	1463	06 04	-	-	3030	52 55	-	-	5665	63 69	-	-	9353	90 95	-	-	2065	97	-	-	-	-	-	-
24	116	13 03	-	-	1471	07 01	-	-	3045	51 56	-	-	5647	66 71	-	-	-	- -	-	-	-	-	-	-	-	-	-	-
25	130	12 11	-	-	1482	06 04	-	-	3047	54 55	-	-	5656	65 66	-	-	9319	89 92	-	-	2033	99	-	-	-	-	-	-
26	157	12 11	-	-	1504	04 03	-	-	3058	53 58	-	-	5691	61 66	-	-	9451	85 91	-	-	2181	99	-	-	-	-	-	-
27	172	10 07	-	-	1524	07 51	-	-	3115	06 58	-	-	5800	59 73	-	-	9517	88 98	-	-	2193	06	-	-	-	-	-	-
28	171	11 07	-	-	1531	10 01	-	-	3126	04 56	-	-	5779	62 71	-	-	9498	87 93	-	-	2202	02	-	-	-	-	-	-
29	205	09 07	-	-	1568	12 54	-	-	3167	03 63	-	-	5826	61 76	-	-	9538	88 00	-	-	2231	03	-	-	6633	11	-	-
30	160	19 53	-	-	1561	19 00	-	-	3195	10 58	-	-	5880	60 75	-	-	9601	87 98	-	-	2308	02	-	-	-	-	-	-
31	161	22 00	-	-	1569	19 51	-	-	3198	07 63	-	-	5874	60 79	-	-	9621	84 99	-	-	2353	99	-	-	-	-	-	-
Ms.		10.7				09.4				02.8				62.8				87.5				02.1						
	160	05.5	-	-	1516	00.0	-	-	3107	60.1	-	-	5753	75.6	-	-	9466	97.1	-	-	2168	-	-	-	-	-	-	-

AEROLOGICAL SOUNDINGS — 1953 — AEROLOGIESE PEILINGS

No. 274/34 ALEXANDER BAY (Weerkantoor/Weather Office); ϕ = 28°34' S; λ = 16°32' E; H_s = 21m; September,1953.

Date	at/by 1000 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 850 mbs. Hoogte in gpm (HHHH)	Temperatuur °C / Dauwpunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 700 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 500 mbs. Hoogte in gpm (HHHH)	Temperatuur °C / Dauwpunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 300 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 200 mbs. Hoogte in gpm (HHHH)	Temperatuur °C / Dauwpunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 100 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)
1	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
2	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
3	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
4	167	13 09	- -	1523	11 60	- -	3128	06 65	- -	5781	64 85	- -	9497	85 03	- -	-	- -	- -	-	- -	- -
5	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
6	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
7	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
8	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
9	152	12 08	- -	1501	09 01	- -	3087	03 61	- -	5732	65 72	- -	9397	87 93	- -	-	- -	- -	-	- -	- -
10	165	08 05	- -	1517	11 02	- -	3117	06 57	- -	5802	58 71	- -	9568	85 95	- -	2283	03 -	- -	-	- -	- -
11	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
12	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
13	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
14	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
15	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
16	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
17	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
18	137	12 11	- -	1511	15 09	- -	3138	07 03	- -	5816	60 66	- -	9542	87 90	- -	2261	00 -	- -	-	- -	- -
19	125	11 09	- -	1477	12 04	- -	3093	06 00	- -	5744	63 68	- -	9491	83 88	- -	2253	99 -	- -	-	- -	- -
20	129	10 09	- -	1480	09 06	- -	3083	05 00	- -	5757	59 66	- -	9512	85 90	- -	2235	99 -	- -	-	- -	- -
21	146	12 09	- -	1502	10 00	- -	3112	07 54	- -	5801	59 71	- -	9566	85 93	- -	2308	97 -	- -	-	- -	- -
22	166	11 09	- -	1538	15 06	- -	3160	08 54	- -	5859	57 67	- -	9666	82 89	- -	2425	97 -	- -	-	- -	- -
23	168	11 08	- -	1552	19 06	- -	3196	10 00	- -	5889	57 67	- -	9709	81 89	- -	2458	01 -	- -	-	- -	- -
24	159	11 10	- -	1531	16 08	- -	3161	09 01	- -	5873	57 67	- -	9654	86 94	- -	2381	02 -	- -	-	- -	- -
25	148	10 09	- -	1530	19 03	- -	3169	10 53	- -	5859	59 71	- -	9651	82 92	- -	2382	03 -	- -	-	- -	- -
26	163	11 10	- -	1555	19 07	- -	3202	10 51	- -	5900	57 68	- -	9696	80 88	- -	2458	01 -	- -	-	- -	- -
27	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
28	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
29	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
30	101	11 09	- -	1473	13 07	- -	3111	11 03	- -	5812	61 65	- -	9581	84 89	- -	2298	03 -	- -	-	- -	- -
31																					
Ms.	148	11.0 / 08.8	- -	1515	13.7 / 03.8	- -	3135	07.5 / 52.9	- -	5817	59.7 / 69.5	- -	9579	84.0 / 91.8	- -	2340	00.5 / -	- -	-	- -	- -

No. 274/34 ALEXANDER BAY (Weerkantoor/Weather Office); ϕ = 28°34' S; λ = 16°32' E; H_s = 21m; October/October,1953.

Date	at/by 1000 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 850 mbs. Hoogte in gpm (HHHH)	Temperatuur °C / Dauwpunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 700 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 500 mbs. Hoogte in gpm (HHHH)	Temperatuur °C / Dauwpunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 300 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)	at/by 200 mbs. Hoogte in gpm (HHHH)	Temperatuur °C / Dauwpunt °C (TT T_dT_d)	Windrigting / Windsp. knope (dd ff)	at/by 100 mbs. Height in gpm (HHHH)	Temperature °C / Dew Point °C (TT T_dT_d)	Wind Direction / Speed in knots (dd ff)
1	112	13 12	- -	1485	17 11	- -	3128	09 04	- -	5805	61 66	- -	9594	81 86	- -	2336	01 -	- -	-	- -	- -
2	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
3	132	12 10	- -	1495	14 07	- -	3121	07 01	- -	5801	61 67	- -	9539	87 91	- -	2243	04 -	- -	-	- -	- -
4	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
5	160	11 09	- -	1530	14 05	- -	3154	07 00	- -	5846	57 65	- -	9673	78 85	- -	2488	94 -	- -	-	- -	- -
6	150	12 11	- -	1530	19 11	- -	3176	09 01	- -	5861	59 70	- -	9681	77 86	- -	2495	92 -	- -	-	- -	- -
7	125	13 12	- -	1511	19 13	- -	3153	09 04	- -	5851	57 65	- -	9676	76 83	- -	-	- -	- -	-	- -	- -
8	131	13 13	- -	1522	19 13	- -	3173	11 06	- -	5882	55 63	- -	9722	79 85	- -	2505	98 -	- -	-	- -	- -
9	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
10	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
11	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
12	133	15 12	- -	1522	19 10	- -	3174	11 53	- -	5874	59 67	- -	9651	83 90	- -	2447	93 -	- -	-	- -	- -
13	168	15 13	- -	1554	19 05	- -	3204	11 52	- -	5914	57 69	- -	9707	80 90	- -	-	- -	- -	-	- -	- -
14	136	11 10	- -	1512	17 08	- -	3147	09 00	- -	5855	57 65	- -	9672	79 86	- -	2457	99 -	- -	-	- -	- -
15	114	11 11	- -	1481	18 06	- -	3124	10 55	- -	5860	53 67	- -	9722	78 90	- -	2505	00 -	- -	-	- -	- -
16	171	14 11	- -	1527	08 06	- -	3124	05 51	- -	5826	56 65	- -	9641	80 88	- -	2408	00 -	- -	6771	12 -	- -
17	187	11 06	- -	1516	02 54	- -	3083	01 62	- -	5717	63 76	- -	9438	84 93	- -	2181	99 -	- -	-	- -	- -
18	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
19	156	11 09	- -	1513	11 08	- -	3120	04 51	- -	5781	61 66	- -	9512	89 94	- -	2207	00 -	- -	-	- -	- -
20	200	10 09	- -	1535	03 51	- -	3085	55 63	- -	5676	66 77	- -	9334	89 97	- -	2078	95 -	- -	-	- -	- -
21	218	11 06	- -	1554	04 53	- -	3102	56 64	- -	5677	65 79	- -	9407	86 99	- -	2088	07 -	- -	-	- -	- -
22	183	15 06	- -	1550	09 05	- -	3138	03 54	- -	5824	57 64	- -	9630	85 88	- -	2377	02 -	- -	-	- -	- -
23	113	11 01	- -	1492	16 53	- -	3111	06 65	- -	5810	57 79	- -	9636	80 08	- -	2408	00 -	- -	-	- -	- -
24	137	10 08	- -	1510	15 09	- -	3131	06 51	- -	5810	58 67	- -	9604	82 90	- -	2379	96 -	- -	6784	11 -	- -
25	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
26	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
27	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
28	124	10 09	- -	1496	18 13	- -	3154	14 05	- -	5873	57 68	- -	9685	81 91	- -	2431	01 -	- -	-	- -	- -
29	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
30	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
31	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
Ms.	150	12.1 / 09.4	- -	1518	13.7 / 06.3	- -	3137	06.4 / 52.6	- -	5818	58.7 / 68.7	- -	9607	81.8 / 90.5	- -	2355	98.9 / -	- -	-	- -	- -

AEROLOGICAL SOUNDINGS — 1953 — AEROLOGIESE PEILINGS

No. 513/405A PRETORIA (Weerkantoor/Weather Office); ϕ = 25°45' S; λ = 28°14' E; H = 1369m; Januarie/January, 1953.

Date	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	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
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		
1	-	- -	- -	1535	17 15	07 10	3179	10 06	13 08	5888	55 69	11 05	9728	79 88	29 35	2498	01 -	29 38	6713	22 -	23 22
2	-	- -	- -	1540	16 15	03 12	3188	11 09	10 14	5906	56 57	30 05	9708	81 83	22 16	2464	01 -	27 46	6661	23 -	22 26
3	-	- -	- -	1547	17 16	03 15	3192	11 08	09 10	5897	57 60	05 10	9680	83 85	25 30	2421	03 -	24 39	6635	14 -	05 06
4	-	- -	- -	1550	16 16	11 10	3188	08 08	12 07	5884	56 56	29 24	9750	76 77	31 19	2565	97 -	26 38	-	- -	- -
5	-	- -	- -	1523	17 15	03 14	3158	09 06	06 09	5875	56 59	21 10	9678	80 84	26 15	2441	00 -	26 54	-	- -	- -
6	-	- -	- -	1518	18 16	04 12	3164	11 03	10 20	5870	58 61	30 03	9667	79 83	25 37	2448	00 -	25 40	6673	24 -	06 10
7	-	- -	- -	1504	17 14	36 04	3145	10 07	14 11	5867	55 57	15 08	9673	81 87	26 44	2415	02 -	27 46	6610	25 -	33 20
8	-	- -	- -	1502	20 11	07 20	3158	11 51	15 18	5864	58 61	26 04	9634	84 97	29 38	2378	01 -	28 59	6598	24 -	30 14
9	-	- -	- -	1505	18 16	01 06	3162	12 10	17 06	5865	56 59	14 10	9670	80 84	26 16	2438	01 -	27 44	6630	24 -	28 28
10	-	- -	- -	1508	18 14	10 16	3154	11 05	10 12	5873	55 65	15 10	9680	82 91	26 18	2441	99 -	28 62	6692	21 -	21 13
11	-	- -	- -	1515	17 13	08 14	3159	12 03	08 13	5876	56 69	05 18	9681	80 90	31 20	2445	00 -	27 42	6700	21 -	31 11
12	-	- -	- -	1507	17 12	17 24	3138	07 02	09 16	5826	57 71	34 06	9621	83 88	18 04	2363	03 -	28 50	6598	20 -	23 15
13	-	- -	- -	1496	17 13	09 18	3130	08 04	09 05	5834	55 60	36 04	9645	81 84	30 28	2410	99 -	29 48	-	- -	- -
14	-	- -	- -	1484	16 13	11 18	3112	07 05	34 08	5803	59 60	36 13	9596	81 84	30 35	2366	00 -	29 59	6605	22 -	36 07
15	-	- -	- -	1475	18 14	14 10	3114	08 05	19 10	5828	56 63	27 07	9642	81 86	29 52	2422	99 -	29 47	-	- -	- -
16	-	- -	- -	1508	17 15	07 18	3160	10 04	16 19	5882	56 72	14 19	9692	79 92	26 28	2469	00 -	28 45	6680	28 -	05 10
17	-	- -	- -	1530	17 13	11 10	3174	12 52	17 28	5889	56 70	13 29	9691	80 92	23 55	2470	99 -	26 70	6683	26 -	29 23
18	-	- -	- -	1501	18 13	07 16	3147	11 05	08 23	5869	55 69	17 21	9712	75 86	- -	2535	96 -	- -	6853	26 -	- -
19	-	- -	- -	1481	19 08	- -	3134	12 02	- -	5857	56 67	- -	9699	77 92	- -	2477	01 -	- -	6647	26 -	- -
20	-	- -	- -	1477	19 07	07 18	3131	11 52	20 08	5826	57 67	23 40	9650	78 91	24 20	2432	00 -	28 14	6672	27 -	27 08
21	-	- -	- -	1491	19 15	04 18	3134	10 04	28 10	5837	60 65	23 28	9614	81 93	29 45	2393	99 -	29 52	6638	25 -	33 08
22	-	- -	- -	1479	17 13	31 18	3121	12 06	27 24	5844	56 63	24 19	9663	81 89	31 48	2431	99 -	29 26	-	- -	- -
23	-	- -	- -	1497	19 12	28 10	3149	11 04	19 04	5856	56 64	26 14	9698	78 91	24 30	2472	01 -	25 23	-	- -	- -
24	-	- -	- -	1552	17 14	07 13	3190	10 05	03 08	5896	56 63	27 07	9736	80 86	27 20	2500	00 -	30 30	-	- -	- -
25	-	- -	- -	1570	17 12	07 08	3204	10 02	11 10	5913	55 61	27 11	9755	79 91	29 21	2524	01 -	27 24	-	- -	- -
26	-	- -	- -	1535	16 14	05 05	3170	10 05	15 10	5864	59 63	15 09	9637	83 88	29 38	2378	01 -	29 35	6596	23 -	16 15
27	-	- -	- -	1530	19 14	- -	3176	10 05	- -	5907	54 67	- -	9745	78 82	- -	2537	97 -	- -	6845	20 -	- -
28	-	- -	- -	1521	19 13	05 11	3169	11 05	08 08	5873	55 59	15 09	9661	84 89	19 08	2363	06 -	20 29	6539	25 -	17 07
29	-	- -	- -	1534	18 12	02 20	3177	12 03	06 20	5900	56 63	06 14	9686	81 87	27 10	-	- -	- -	-	- -	- -
30	-	- -	- -	1539	19 14	09 14	3189	11 05	10 15	5897	57 77	06 10	9703	80 98	19 12	2463	02 -	25 29	6677	23 -	29 12
31	-	- -	- -	1538	18 13	02 15	3176	10 53	08 10	5880	56 75	07 07	9684	82 91	05 13	2414	05 -	23 46	-	- -	- -
Ms.	-	- -	- -	1516	17.6 13.4	- 14	3159	10.3 04.1	- 13	5869	56.3 64.3	- 13	9680	80.2 88.0	- 27	2446	00.4 -	- 42	6664	23.3 -	- 14

No. 513/405A PRETORIA (Weerkantoor/Weather Office); ϕ = 25°45' S; λ = 28°14' E; H = 1369m; Februarie/February, 1953.

Date	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	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
1	-	- -	- -	1514	19 14	07 16	3151	08 04	35 04	5859	55 60	27 06	9700	79 84	29 09	-	- -	- -	-	- -	- -
2	-	- -	- -	1484	17 15	03 16	3120	08 06	32 07	5850	57 60	28 11	9630	81 92	26 38	2366	04 -	27 55	6598	20 -	27 12
3	-	- -	- -	1498	17 14	09 18	3132	10 07	04 17	5855	55 57	15 04	9721	77 79	32 20	2516	98 -	31 39	-	- -	- -
4	-	- -	- -	1552	14 09	11 18	3182	09 07	07 09	5905	56 56	12 18	9761	79 82	17 17	2533	02 -	23 26	6743	22 -	18 16
5	-	- -	- -	1534	15 13	07 08	3171	10 03	11 14	5916	51 62	07 21	9773	79 87	10 18	2558	98 -	18 30	6795	27 -	13 21
6	-	- -	- -	1525	17 14	07 08	3166	12 54	11 16	5905	53 71	10 14	9747	79 96	15 08	2533	99 -	17 39	6813	24 -	17 15
7	-	- -	- -	1511	15 12	03 08	3154	12 04	06 14	5883	55 65	36 10	9712	82 91	30 08	-	- -	- -	-	- -	- -
8	-	- -	- -	1498	19 13	33 14	3149	11 02	28 11	5876	54 63	30 14	9716	80 88	35 14	2476	01 -	24 12	-	- -	- -
9	-	- -	- -	1490	20 14	12 14	3137	09 04	33 14	5855	55 61	31 23	9675	82 85	31 25	2416	02 -	32 25	6641	22 -	31 17
10	-	- -	- -	1516	17 16	06 14	3153	08 08	34 14	5876	54 54	29 08	9756	75 76	34 32	2588	95 -	32 23	6946	17 -	- -
11	-	- -	- -	1509	18 16	04 14	3147	09 07	03 14	5864	55 58	35 14	9728	77 86	30 16	2508	00 -	28 32	-	- -	- -
12	-	- -	- -	1515	17 15	03 08	3154	10 07	29 04	5871	55 58	18 03	9697	79 87	28 11	2477	99 -	28 13	6706	25 -	00 00
13	-	- -	- -	1525	18 16	04 06	3164	09 08	15 08	5883	54 -	11 10	9726	79 -	03 08	2495	00 -	- -	-	- -	- -
14	-	- -	- -	1501	18 16	35 07	3149	11 08	20 08	5887	53 59	02 04	9744	79 83	21 08	-	- -	- -	-	- -	- -
15	-	- -	- -	1512	18 15	08 15	3152	09 07	05 11	5868	55 57	15 12	-	- -	- -	-	- -	- -	-	- -	- -
16	-	- -	- -	1526	18 15	09 16	3152	10 07	07 16	5886	56 59	11 14	9731	79 81	24 18	2494	00 -	23 32	6756	25 -	22 16
17	-	- -	- -	1517	16 13	03 08	3154	10 06	13 15	5879	55 58	17 16	9726	78 82	21 16	2527	98 -	23 28	6803	23 -	21 14
18	-	- -	- -	1497	18 14	08 14	3139	11 07	13 18	5854	56 59	11 18	9687	81 84	20 33	2442	02 -	21 42	6664	24 -	23 14
19	-	- -	- -	1485	16 15	05 10	3129	09 06	17 04	5837	55 61	13 20	9688	80 85	20 22	2431	02 -	22 51	6695	23 -	19 14
20	-	- -	- -	1492	18 15	27 12	3144	10 07	23 08	5871	52 61	05 03	9731	79 84	25 22	2514	99 -	22 35	6757	25 -	10 09
21	-	- -	- -	1565	20 16	09 20	3209	10 07	10 06	5927	54 59	18 12	9794	79 87	22 09	2567	00 -	18 08	6799	26 -	21 20
22	-	- -	- -	1567	16 11	08 08	3196	07 03	11 38	5901	57 62	15 07	9720	81 84	20 19	2475	01 -	22 16	-	- -	- -
23	-	- -	- -	1523	16 15	02 16	3154	08 08	24 04	5868	55 56	24 15	9711	77 78	24 30	-	- -	- -	-	- -	- -
24	-	- -	- -	1487	16 16	32 10	3124	08 08	27 30	5831	56 56	23 26	9680	76 77	25 31	2483	97 -	23 28	6738	23 -	12 14
25	-	- -	- -	1532	17 15	07 09	3167	08 06	25 08	5873	55 57	23 17	9721	78 79	24 30	2515	99 -	23 50	-	- -	- -
26	-	- -	- -	1523	17 16	33 09	3161	09 07	35 09	5881	54 56	35 13	9722	79 81	26 51	2491	01 -	26 64	6776	19 -	25 09
27	-	- -	- -	1481	15 15	28 04	3121	09 08	21 19	5834	56 57	27 27	9690	77 80	28 52	2480	98 -	27 59	-	- -	- -
28	-	- -	- -	1469	16 11	21 04	3107	10 05	23 11	5836	55 60	03 27	9643	84 87	29 14	2378	00 -	27 65	6690	21 -	21 19
29																					
30																					
31																					
Ms.	-	- -	- -	1512	17.1 14.3	- 12	3152	09.4 05.8	- 13	5871	54.8 59.0	- 14	9716	79.1 84.0	- 21	2490	99.8 -	- 35	6745	22.9 -	- 14

AEROLOGICAL SOUNDINGS — 1953 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 513/405A PRETORIA (Weerkantoor/Weather Office); ϕ = 25°45' S; λ = 28°14' E; H = 1369m; March/Maart,1953.

1	-	-	-	-	1501	16	14	07	16	3138	06	05	29	08	5837	57	61	27	08	9610	84	87	29	48	2333	03	-	28	65	-	-	-	-	-
2	-	-	-	-	1514	17	16	03	12	3145	07	06	00	00	5829	60	61	25	10	9593	85	86	29	52	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	1523	15	13	-	-	3148	08	05	-	-	5855	56	58	-	-	9667	82	87	-	-	2430	00	-	-	-	6712	22	-	-	-
4	-	-	-	-	1520	15	13	01	06	3145	06	05	13	14	5822	60	61	25	07	9578	84	86	27	30	2323	01	-	26	62	6567	23	-	24	30
5	-	-	-	-	1546	15	12	01	08	3172	07	52	13	20	5848	61	68	09	10	9594	87	89	24	14	2338	01	-	28	40	6584	26	-	30	10
6	-	-	-	-	1569	15	12	03	06	3202	09	00	14	31	5892	58	69	13	12	9650	85	94	13	48	2384	00	-	21	16	6652	21	-	17	15
7	-	-	-	-	1571	13	11	00	00	3200	08	02	12	16	5897	58	63	20	24	9665	85	88	15	34	2391	01	-	25	20	6646	22	-	19	23
8	-	-	-	-	1570	13	10	05	07	3183	06	51	13	10	5875	56	77	10	30	9645	85	98	19	10	2379	00	-	21	10	6683	19	-	30	04
9	-	-	-	-	1568	14	11	00	00	3186	08	02	09	16	5881	58	63	09	20	9663	82	87	07	12	2402	02	-	30	24	6639	22	-	28	08
10	-	-	-	-	1568	14	12	03	08	3189	07	58	07	13	5883	59	80	06	20	9630	86	97	32	04	2348	03	-	28	50	6635	20	-	30	13
11	-	-	-	-	1552	16	10	-	-	3184	07	02	-	-	5868	60	72	-	-	9625	85	96	-	-	2331	05	-	-	-	6578	20	-	-	-
12	-	-	-	-	1542	15	12	00	00	3171	08	05	20	07	5856	59	69	19	04	9621	84	91	23	14	2369	00	-	-	-	6636	21	-	-	-
13	-	-	-	-	1536	16	12	-	-	3166	07	03	-	-	5839	59	63	-	-	9600	85	88	-	-	2331	03	-	-	-	6589	19	-	-	-
14	-	-	-	-	1526	16	13	09	07	3163	08	05	20	06	5854	59	60	25	01	9627	85	89	27	24	2332	04	-	28	56	-	-	-	-	-
15	-	-	-	-	1569	14	12	10	12	3181	05	03	06	22	5857	60	61	06	10	9606	87	89	28	12	2285	08	-	29	57	6522	18	-	33	14
16	-	-	-	-	1569	15	13	05	08	3182	06	01	08	05	5862	60	67	26	11	9643	83	85	28	40	2347	05	-	28	73	6519	24	-	22	11
17	-	-	-	-	1526	17	16	-	-	3159	07	07	-	-	5868	54	56	-	-	9675	83	86	-	-	2414	04	-	-	-	-	-	-	-	-
18	-	-	-	-	1493	15	14	15	12	3115	07	05	23	05	5800	57	59	30	25	9603	79	81	31	74	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	1516	15	12	10	12	3142	06	05	10	09	5832	57	60	00	00	9621	81	89	29	38	2388	01	-	29	54	6651	19	-	23	14
20	-	-	-	-	1541	15	14	04	04	3162	05	02	11	11	5851	58	80	08	09	9628	82	02	29	24	2377	03	-	28	66	6647	22	-	29	12
21	-	-	-	-	1545	16	14	04	06	3176	07	05	13	10	5873	56	60	02	05	9661	84	88	31	38	2400	01	-	28	38	6633	24	-	26	09
22	-	-	-	-	1528	15	13	01	06	3159	06	04	20	04	5856	56	60	26	07	9676	81	87	24	52	2416	03	-	28	43	-	-	-	-	-
23	-	-	-	-	1513	19	16	00	00	3159	08	05	20	09	5853	57	67	25	12	9667	81	90	26	53	2431	01	-	26	32	6647	24	-	25	14
24	-	-	-	-	1528	19	15	15	06	3173	09	06	20	10	5855	59	64	27	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	1548	15	12	04	10	3181	07	04	22	07	5854	59	62	22	28	9620	84	86	25	64	2347	03	-	24	75	-	-	-	-	-
26	-	-	-	-	1524	16	13	00	00	3173	11	06	21	20	5868	57	67	22	29	9639	85	91	27	54	2345	03	-	25	70	6577	21	-	26	16
27	-	-	-	-	1526	14	11	03	16	3140	04	01	02	10	5797	61	63	29	16	9553	87	89	30	64	2243	02	-	29	49	6540	19	-	33	16
28	-	-	-	-	1539	14	11	-	-	3155	04	02	-	-	5809	59	62	-	-	9565	87	89	-	-	2270	04	-	-	-	6527	15	-	-	-
29	-	-	-	-	1546	14	13	23	04	3186	08	07	08	08	5905	55	58	26	17	9716	83	86	27	32	2440	04	-	26	54	-	-	-	-	-
30	-	-	-	-	1550	16	12	04	10	3175	06	02	11	06	5859	59	62	26	24	9637	83	86	27	47	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	1566	13	12	02	08	3183	06	05	09	07	5880	57	58	27	26	9704	81	83	27	48	2481	97	-	25	91	-	-	-	-	-
Ms.	-	-	-	-	1540	15.2	12.7	-	07	3168	06.9	03.2	-	11	5855	58.1	64.2	-	15	9633	83.8	89.0	-	37	2366	02.3	-	-	50	6609	21.1	-	-	14

No. 513/405A PRETORIA (Weerkantoor/Weather Office); ϕ = 25°45' S; λ = 28°14' E; H = 1369m; April,1953.

1	-	-	-	-	1566	13	13	-	-	3183	08	08	-	-	5919	53	53	-	-	9733	82	83	-	-	2474	02	-	-	-	-	-	-	-	-
2	-	-	-	-	1539	13	12	04	10	3155	08	06	29	12	5841	58	59	28	13	9601	87	88	28	52	2289	08	-	27	80	-	-	-	-	-
3	-	-	-	-	1514	14	13	33	04	3137	07	06	24	12	5846	56	57	20	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	1534	14	12	05	10	3144	04	03	28	09	5841	58	62	24	28	9589	86	89	26	45	2289	03	-	26	76	-	-	-	-	-
5	-	-	-	-	1562	13	12	02	10	3174	04	02	27	05	5856	59	62	25	18	9626	84	86	25	54	2350	02	-	24	86	6666	12	-	25	56
6	-	-	-	-	1544	13	13	36	05	3161	05	05	23	13	5848	57	59	23	32	9656	82	84	23	84	2403	01	-	-	-	-	-	-	-	-
7	-	-	-	-	1535	15	14	32	09	3161	07	05	25	16	5859	57	63	23	34	9645	84	87	24	64	2363	05	-	24	76	-	-	-	-	-
8	-	-	-	-	1501	16	15	27	07	3142	08	07	23	15	5826	60	62	28	20	9596	84	85	26	53	2331	02	-	26	84	-	-	-	-	-
9	-	-	-	-	1487	15	14	-	-	3112	07	05	-	-	5786	62	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	1474	12	10	00	00	3105	09	01	27	27	5805	56	63	27	34	9620	83	88	29	61	2336	04	-	29	82	6551	24	-	29	32
11	-	-	-	-	1474	11	09	33	06	3095	07	02	31	08	5803	56	67	27	24	9608	82	91	29	70	2356	01	-	32	76	6603	21	-	31	50
12	-	-	-	-	1490	15	14	36	06	3125	06	06	31	28	5823	57	62	32	32	9586	86	89	30	76	2290	04	-	-	-	6503	12	-	-	-
13	-	-	-	-	1486	15	15	28	12	3114	07	04	29	34	5827	54	69	28	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	1516	12	02	12	08	3131	08	70	30	16	5825	56	78	27	26	9614	85	03	28	36	2298	08	-	28	46	6506	20	-	31	36
15	-	-	-	-	1526	12	07	32	06	3149	07	58	25	13	5849	56	74	28	19	9649	83	93	26	39	2379	06	-	25	80	-	-	-	-	-
16	-	-	-	-	1536	15	10	02	12	3167	08	55	09	08	5861	57	74	34	14	9671	83	94	28	34	2398	04	-	27	53	-	-	-	-	-
17	-	-	-	-	1527	14	12	00	00	3153	06	04	30	26	5855	56	60	31	44	9685	80	82	31	62	2432	03	-	30	68	-	-	-	-	-
18	-	-	-	-	1540	13	11	00	00	3164	09	01	29	24	5871	56	63	27	46	9697	82	86	30	63	2433	02	-	-	-	6664	22	-	-	-
19	-	-	-	-	1538	12	03	24	16	3167	10	65	29	29	5878	56	79	29	32	9711	79	97	30	61	2469	01	-	28	68	6741	19	-	29	39
20	-	-	-	-	1583	11	09	10	16	3187	04	52	22	08	5895	55	72	24	16	9685	84	98	25	34	2396	05	-	25	58	-	-	-	-	-
21	-	-	-	-	1594	09	08	03	08	3195	08	71	03	07	5883	57	83	25	20	9654	87	07	22	37	2326	07	-	23	44	-	-	-	-	-
22	-	-	-	-	1585	13	09	-	-	3198	07	62	-	-	5882	57	73	-	-	9633	88	01	-	-	2290	08	-	-	-	6503	20	-	-	-
23	-	-	-	-	1591	13	08	-	-	3207	07	55	-	-	5900	59	73	-	-	9663	87	96	-	-	2346	07	-	-	-	-	-	-	-	-
24	-	-	-	-	1573	13	10	00	00	3192	07	51	29	10	5877	60	67	29	10	9630	85	89	27	24	2334	02	-	26	44	6598	21	-	27	34
25	-	-	-	-	1582	13	05	04	10	3191	01	53	11	04	5862	59	71	27	15	9597	88	98	27	28	2260	07	-	27	60	-	-	-	-	-
26	-	-	-	-	1570	10	07	00	00	3177	03	00	00	00	5858	61	69	25	20	9569	87	92	24	32	2261	05	-	26	46	6510	18	-	25	20
27	-	-	-	-	1561	15	09	19	12	3186	05	51	00	00	5863	60	69	29	16	9592	89	96	26	35	2263	06	-	27	63	6527	18	-	24	18
28	-	-	-	-	1588	12	10	08	10	3195	03	53	20	14	5845	62	66	00	00	9571	88	94	17	24	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	1580	13	11	00	00	3193	04	02	15	14	5865	59	63	10	06	9618	87	91	19	17	2291	07	-	19	22	-	-	-	-	-
30	-	-	-	-	1560	14	10	-	-	3181	06	01	-	-	5870	57	67	-	-	9666	84	92	-	-	2356	07	-	-	-	6595	21	-	-	-
31																																		
Ms.	-	-	-	-	1542	13.1	10.2	-	07	3161	06.3	50.9	-	14	5854	57.5	66.7	-	24	9636	84.7	91.8	-	45	2347	04.5	-	-	64	6581	19.0	-	-	36

AEROLOGICAL SOUNDINGS — 1953 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauupunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauupunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauupunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 513/405A PRETORIA. (Weerkantoor/Weather Office); ϕ = 25°45' S; λ = 28°14' E; H = 1369m; Mei/May,1953.

1	-	-	-	-	1558	12	09	25	07	3180	04	01	20	06	5871	56	74	29	13	9655	84	94	24	29	2362	07	-	25	29	6565	22	-	25	56
2	-	-	-	-	1528	13	08	32	14	3159	05	00	19	08	5836	58	75	30	28	9607	86	00	29	36	2299	06	-	27	34	-	-	-	-	-
3	-	-	-	-	1542	15	08	12	08	3167	05	55	03	09	5810	61	71	29	20	9553	85	93	30	61	2250	04	-	29	82	6555	20	-	30	45
4	-	-	-	-	1563	09	08	00	00	3169	03	52	00	00	5812	61	72	23	27	9506	90	99	27	35	2185	04	-	28	74	-	-	-	-	-
5	-	-	-	-	1554	13	07	21	08	3166	05	53	20	08	5825	64	72	20	20	9526	89	96	21	27	2198	07	-	27	30	6494	14	-	28	42
6	-	-	-	-	1580	11	08	03	17	3181	04	01	00	00	5848	62	65	22	10	9548	90	93	20	19	2211	07	-	25	43	6481	18	-	24	32
7	-	-	-	-	1607	11	09	03	10	3210	02	00	00	00	5862	64	69	09	23	9540	90	93	24	05	2227	03	-	27	55	6529	21	-	25	40
8	-	-	-	-	1587	13	06	15	10	3195	03	55	05	08	5842	64	87	00	00	9528	90	07	27	14	2221	01	-	27	90	6507	17	-	27	40
9	-	-	-	-	1574	12	04	00	00	3180	02	55	20	07	5824	63	88	19	14	9519	90	10	24	18	2199	02	-	28	102	6512	16	-	26	35
10	-	-	-	-	1598	10	08	07	08	3189	00	52	14	05	5813	64	66	16	10	9546	86	90	14	27	2261	01	-	27	71	6530	21	-	26	26
11	-	-	-	-	1590	09	07	36	06	3185	01	52	10	14	5793	65	72	07	18	9524	84	92	33	09	2265	00	-	29	52	6609	15	-	26	22
12	-	-	-	-	1577	11	09	00	00	3174	01	51	12	10	5786	65	70	27	12	9474	87	93	25	25	2199	00	-	26	56	6511	19	-	24	20
13	-	-	-	-	1575	10	07	04	05	3167	00	53	00	00	5776	66	71	23	07	9486	89	94	28	55	2180	03	-	27	98	6490	17	-	29	42
14	-	-	-	-	1569	11	08	35	08	3172	02	53	22	07	5792	67	71	25	27	9439	92	99	27	31	2097	03	-	26	30	6454	16	-	27	24
15	-	-	-	-	1564	12	09	00	00	3169	03	00	00	00	5833	59	67	20	10	9580	86	93	25	21	2270	04	-	27	42	6565	19	-	25	22
16	-	-	-	-	1566	14	09	06	07	3174	03	51	01	07	5829	59	72	14	05	9578	87	94	29	09	2270	03	-	28	19	6550	18	-	28	24
17	-	-	-	-	1546	14	10	24	07	3157	03	51	22	13	5830	57	65	28	15	9585	88	93	24	32	2243	11	-	28	32	6504	19	-	30	24
18	-	-	-	-	1540	14	09	30	07	3161	04	51	28	11	5819	59	72	27	13	9550	90	95	29	24	2216	04	-	26	44	6524	16	-	28	45
19	-	-	-	-	1541	12	05	00	00	3155	03	53	29	10	5805	61	74	27	21	9550	86	93	24	58	2251	07	-	24	100	-	-	-	-	-
20	-	-	-	-	1515	13	06	34	10	3138	05	52	30	14	5816	58	68	36	16	9586	84	94	28	74	2302	00	-	26	92	6444	22	-	26	48
21	-	-	-	-	1524	06	03	20	16	3109	05	63	25	28	5778	59	77	23	32	9557	84	99	28	56	2299	01	-	26	108	6577	21	-	29	50
22	-	-	-	-	1550	08	04	13	06	3144	03	58	24	14	5786	63	75	24	16	9445	91	00	26	61	2136	00	-	26	90	-	-	-	-	-
23	-	-	-	-	1581	09	06	06	08	3167	02	56	11	09	5805	63	73	21	16	9507	89	97	23	42	2208	01	-	24	116	6490	20	-	24	44
24	-	-	-	-	1572	09	05	-	-	3157	02	57	-	-	5797	62	77	-	-	9515	87	99	-	-	2239	00	-	-	-	6589	19	-	-	-
25	-	-	-	-	1544	09	05	28	10	3126	02	57	28	09	5786	61	78	26	17	9536	88	00	26	31	2247	02	-	27	102	-	-	-	-	-
26	-	-	-	-	1530	11	04	28	06	3134	03	63	23	28	5786	64	80	21	26	9430	90	03	28	79	2152	03	-	28	132	-	-	-	-	-
27	-	-	-	-	1559	11	04	00	00	3179	07	53	27	15	5854	61	70	31	15	9540	89	96	24	22	2255	01	-	27	147	6524	18	-	-	-
28	-	-	-	-	1565	12	03	28	06	3174	04	59	27	25	5839	61	75	27	16	9554	89	98	26	25	2228	05	-	27	56	6508	15	-	28	52
29	-	-	-	-	1566	12	05	-	-	3181	04	57	-	-	5844	60	79	-	-	9594	85	96	-	-	2295	06	-	-	-	6564	14	-	-	-
30	-	-	-	-	1587	09	06	03	08	3185	01	59	24	07	5825	60	79	30	20	9570	85	01	28	50	2265	07	-	27	84	-	-	-	-	-
31	-	-	-	-	1592	13	05	18	06	3203	06	61	19	13	5863	61	78	21	12	9605	86	00	23	12	2296	05	-	28	44	-	-	-	-	-
Mn.	-	-	-	-	1563	11.2 06.6		-	07	3168	03.1 54.2		-	10	5819	61.5 73.6		-	16	9540	87.6 96.9		-	34	2236	03.5	-	-	71	6529	18.1	-	77	37

No. 513/405A PRETORIA (Weerkantoor/Weather Office); ϕ = 25°45' S; λ = 28°14' E; H = 1369m; Junie/June,1953.

1	-	-	-	-	1587	11	02	01	10	3194	03	55	09	06	5858	61	80	11	16	9598	86	01	09	13	2319	02	-	28	32	6623	18	-	28	35
2	-	-	-	-	1575	08	03	01	10	3169	02	52	12	04	5827	59	83	11	16	9580	85	05	26	68	2280	05	-	27	68	6526	19	-	28	38
3	-	-	-	-	1551	10	04	24	06	3147	04	64	21	09	5795	59	85	28	27	9566	85	06	29	78	2280	05	-	28	84	6523	20	-	27	72
4	-	-	-	-	1548	07	02	09	04	3147	03	56	26	06	5792	61	74	27	18	9541	85	97	29	70	2263	02	-	28	116	6538	18	-	-	-
5	-	-	-	-	1538	08	02	22	15	3134	01	55	27	18	5728	67	72	24	30	9455	87	00	26	46	2154	02	-	28	106	6462	15	-	-	-
6	-	-	-	-	1538	08	02	18	09	3121	00	57	24	07	5740	64	73	23	30	9411	91	98	27	48	2087	02	-	27	90	6389	14	-	-	-
7	-	-	-	-	1592	05	01	06	09	3157	00	59	28	04	5778	65	80	19	15	9420	94	05	24	26	2056	06	-	26	49	6381	14	-	-	-
8	-	-	-	-	1604	05	03	34	04	3174	01	60	20	08	5802	66	77	20	20	9447	91	00	24	36	2120	02	-	25	64	6451	19	-	26	58
9	-	-	-	-	1611	08	03	18	04	3197	02	56	19	08	5839	62	76	20	22	9524	90	01	22	56	2231	00	-	22	10	6543	20	-	-	-
10	-	-	-	-	1623	09	02	30	06	3219	03	60	13	09	5869	63	77	21	22	9645	82	94	22	80	2412	99	-	24	70	6690	20	-	20	23
11	-	-	-	-	1617	07	00	19	03	3209	03	58	18	12	5866	60	70	20	43	9631	84	93	24	81	2355	99	-	26	83	6631	22	-	-	-
12	-	-	-	-	1608	09	51	00	00	3195	05	61	18	12	5878	60	74	19	33	9649	83	93	21	51	2373	04	-	25	98	6627	19	-	-	-
13	-	-	-	-	1602	08	01	00	00	3205	07	57	36	11	5890	59	71	33	06	9642	84	94	25	50	2365	02	-	26	65	6610	24	-	26	37
14	-	-	-	-	1573	09	04	00	00	3178	07	55	26	16	5849	63	79	29	28	9555	90	01	29	58	2224	06	-	27	87	-	-	-	-	-
15	-	-	-	-	1554	09	01	19	07	3151	03	62	22	11	5796	64	71	27	25	9451	93	99	29	43	2124	03	-	30	54	6503	11	-	28	44
16	-	-	-	-	1597	10	05	07	12	3186	00	56	13	18	5821	67	73	14	18	9483	90	97	18	66	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	1608	07	04	31	06	3200	03	53	20	05	5856	61	71	18	25	9622	86	93	21	53	2323	03	-	23	54	6606	18	-	22	28
18	-	-	-	-	1599	08	00	19	07	3197	06	63	15	11	5859	61	80	15	27	9560	90	04	18	41	2231	05	-	21	51	6562	12	-	-	-
19	-	-	-	-	1579	05	54	00	00	3177	05	63	06	08	5861	58	77	13	18	9602	89	02	19	31	2251	06	-	21	31	-	-	-	-	-
20	-	-	-	-	1564	08	02	24	03	3163	05	52	33	05	5851	57	65	31	10	9616	88	94	29	38	2273	09	-	27	51	6551	17	-	-	-
21	-	-	-	-	1555	09	04	00	00	3153	03	55	03	10	5838	55	69	32	27	9644	83	95	31	53	2364	04	-	30	74	6667	20	-	-	-
22	-	-	-	-	1538	09	02	03	08	3121	52	57	28	21	5853	61	86	29	49	9491	86	06	30	102	2171	07	-	-	-	-	-	-	-	-
23	-	-	-	-	1525	05	01	18	10	3101	01	58	27	18	5769	59	71	24	32	9570	81	92	25	61	2305	05	-	28	77	6563	17	-	27	32
24	-	-	-	-	1531	04	53	00	00	3101	02	64	29	12	5768	59	81	25	36	9560	83	01	26	58	2289	04	-	25	59	6552	19	-	28	44
25	-	-	-	-	1530	04	54	27	08	3114	01	69	24	26	5777	61	83	25	44	9525	87	04	28	60	2200	08	-	28	69	6408	21	-	-	-
26	-	-	-	-	1515	11	56	29	07	3117	02	62	26	28	5761	60	85	28	50	9527	85	00	26	98	2237	05	-	26	97	6494	19	-	-	-
27	-	-	-	-	1464	10	52	28	16	3062	02	59	30	55	5696	61	75	29	94	9479	81	93	29	108	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	1517	00	53	20	12	3081	02	65	21	34	5723	62	77	24	41	9443	86	00	26	78	2167	03	-	-	-	6437	17	-	-	-
29	-	-	-	-	1519	01	59	23	12	3095	02	62	25	20	5737	62	79	26	38	9460	86	01	26	96	2156	06	-	27	119	6382	18	-	-	-
30	-	-	-	-	1530	03	54	21	14	3108	01	69	24	22	5733	67	85	25	45	9453	84	00	26	125	2169	04	-	-	-	6412	21	-	-	-
31																																			
Mn.	-	-	-	-	1563	07.2 00.4		-	07	3152	02.6 59.1		-	14	5804	61.5 76.6		-	29	9538	86.5 99.0		-	62	2242	03.9	-	-	74	6525	18	-	-	41

AEROLOGICAL SOUNDINGS — 1953 — AEROLOGIESE PEILINGS

No. 513/405A PRETORIA (Weerkantoor/Weather Office); ϕ = 25°45' S; λ = 28°14' E; H = 1369m; July/Julie, 1953.

Date	at/by 1000 mbs. Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	at/by 850 mbs. Hoogte in gpm	Temperature °C Dewpunt °C	Windrigting Windsp. knope	at/by 700 mbs. Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	at/by 500 mbs. Hoogte in gpm	Temperature °C Dewpunt °C	Windrigting Windsp. knope	at/by 300 mbs. Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	at/by 200 mbs. Hoogte in gpm	Temperature °C Dewpunt °C	Windrigting Windsp. knope	at/by 100 mbs. Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff
1	-	-	- -	1516	05	57 24 18	3098	00	71 26 25	5725	64	87 27 52	9483	84	01 26 117	2197	03	- - -	6442	22	- - -
2	-	-	- -	1520	05	59 19 16	3100	02	63 24 23	5724	65	79 26 43	9491	83	94 27 105	2209	06	- - -	6443	19	- - -
3	-	-	- -	1580	02	53 04 16	3153	00	59 27 16	5771	66	74 27 38	9487	86	93 28 104	2167	06	- - -	6428	20	- - -
4	-	-	- -	1612	06	00 03 05	3194	01	57 00 00	5806	66	74 24 11	9485	88	95 27 68	2173	04	- 27 72	-	-	- - -
5	-	-	- -	1599	05	02 00 00	3181	03	55 11 05	5859	58	65 22 34	9637	85	91 23 77	2339	06	- 24 74	6638	17	- 25 34
6	-	-	- -	1600	04	52 00 00	3195	06	57 23 04	5886	56	68 25 26	9669	83	90 24 44	2386	03	- 25 80	6645	19	- - -
7	-	-	- -	1602	09	02 09 05	3205	05	63 18 06	5906	58	77 21 31	9667	85	00 25 47	2377	03	- 24 67	6612	20	- 24 56
8	-	-	- -	1612	07	01 06 11	3209	07	64 05 08	5904	58	80 30 08	9623	89	04 27 56	2278	08	- 25 60	-	-	- - -
9	-	-	- -	1590	07	05 02 10	3176	06	54 33 08	5856	59	69 29 18	9607	87	94 24 35	2309	01	- 24 53	-	-	- - -
10	-	-	- -	1556	05	03 31 10	3145	06	57 30 17	5858	55	68 28 17	9638	85	94 24 52	2332	05	- 24 60	-	-	- - -
11	-	-	- -	1562	07	04 00 00	3162	07	55 28 16	5855	58	71 30 37	9612	85	95 29 50	2300	07	- 26 64	-	-	- - -
12	-	-	- -	1594	09	52 18 16	3185	01	60 24 24	5864	58	79 27 41	9616	84	99 28 66	2348	04	- 26 61	6569	19	- 27 73
13	-	-	- -	1618	04	00 05 06	3203	03	67 07 09	5863	63	84 16 17	9578	86	04 24 48	2267	05	- - -	6505	18	- - -
14	-	-	- -	1632	10	54 34 05	3225	05	62 07 16	5886	61	80 02 20	9627	86	02 23 21	2317	05	- 25 60	6579	16	- 23 34
15	-	-	- -	1593	08	01 - -	3190	05	65 - -	5873	60	78 - -	9643	86	01 - -	2338	05	- - -	6564	18	- - -
16	-	-	- -	1561	08	00 20 06	3156	03	67 32 08	5823	59	81 31 30	9592	84	00 30 27	2305	06	- 25 37	6579	16	- 29 14
17	-	-	- -	1554	09	00 19 06	3155	03	58 21 15	5805	63	83 26 20	9548	86	06 29 53	2239	06	- 27 64	6510	16	- 28 44
18	-	-	- -	1623	08	05 08 28	3211	00	56 20 08	5848	61	79 22 17	9576	87	00 23 40	2260	07	- 25 61	-	-	- - -
19	-	-	- -	1660	07	03 08 13	3241	02	65 09 23	5907	61	84 14 12	9653	86	05 25 24	2364	02	- 23 36	6640	19	- 25 36
20	-	-	- -	1651	05	03 02 10	3233	06	64 06 07	5894	60	77 16 10	9650	86	00 23 38	2334	07	- 22 74	6533	18	- 22 43
21	-	-	- -	1626	04	02 03 10	3208	04	59 09 07	5860	62	77 19 06	9569	86	98 25 49	-	-	- - -	-	-	- - -
22	-	-	- -	1590	05	02 03 13	3159	04	56 29 10	5824	59	74 27 19	9557	86	98 28 74	2229	07	- 26 94	-	-	- - -
23	-	-	- -	1581	06	03 36 15	3158	01	57 31 09	5816	60	74 30 28	9540	89	01 28 54	2204	06	- 28 92	6501	16	- 28 23
24	-	-	- -	1587	08	03 25 06	3170	52	55 15 11	5815	61	73 25 17	9531	89	98 26 43	2207	04	- 27 57	6524	16	- - -
25	-	-	- -	1580	08	01 26 12	3157	01	59 08 08	5809	61	73 29 10	9538	87	96 27 39	2211	05	- 26 32	-	-	- - -
26	-	-	- -	1564	07	01 33 10	3138	02	63 29 06	5804	60	79 29 08	9577	85	00 29 46	2277	06	- 29 40	6563	17	- 22 30
27	-	-	- -	1533	06	00 36 01	3126	04	58 21 21	5819	56	83 32 41	9605	82	03 30 68	2345	02	- 29 100	6625	18	- 31 91
28	-	-	- -	1501	09	00 28 14	3103	03	55 30 37	5745	59	75 30 72	9509	85	99 31 104	2241	00	- - -	-	-	- - -
29	-	-	- -	1551	00	54 20 27	3108	00	70 24 25	5730	64	84 26 55	9468	83	01 29 106	2213	01	- 29 117	6488	18	- - -
30	-	-	- -	1590	03	57 10 16	3159	00	73 18 20	5769	66	83 24 47	9407	93	07 26 86	2101	02	- 26 107	6412	18	- - -
31	-	-	- -	1592	02	54 32 12	3154	00	70 24 11	5773	64	79 23 50	9478	86	98 22 114	2173	04	- - -	-	-	- - -
Ma.	-	-	- -	1585	06.1	00.0 - 11	3170	02.8	61.1 - 13	5828	60.7	77.1 - 28	9570	85.9	98.9 - 62	2269	04.5	- - 68	6540	18.0	- - 43

No. 513/405A PRETORIA (Weerkantoor/Weather Office); ϕ = 25°45' S; λ = 28°14' E; H = 1369m; Augustus /August, 1953.

Date	at/by 1000 mbs. Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	at/by 850 mbs. Hoogte in gpm	Temperature °C Dewpunt °C	Windrigting Windsp. knope	at/by 700 mbs. Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	at/by 500 mbs. Hoogte in gpm	Temperature °C Dewpunt °C	Windrigting Windsp. knope	at/by 300 mbs. Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	at/by 200 mbs. Hoogte in gpm	Temperature °C Dewpunt °C	Windrigting Windsp. knope	at/by 100 mbs. Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff
1	-	-	- -	1572	05	52 31 06	3148	02	75 27 17	5796	60	87 24 36	9525	87	99 25 76	2218	05	- 25 102	-	-	- - -
2	-	-	- -	1548	07	52 03 10	3144	03	57 31 37	5894	61	87 29 55	9549	83	03 28 88	2293	02	- - -	6603	15	- - -
3	-	-	- -	1555	07	53 18 12	3136	00	67 28 34	5752	65	90 25 59	9446	88	08 26 69	2153	04	- 28 78	-	-	- - -
4	-	-	- -	1572	06	55 08 06	3163	05	66 31 07	5805	63	87 27 13	9520	86	07 27 40	2222	03	- 28 63	-	-	- - -
5	-	-	- -	1580	08	04 05 15	3167	03	60 28 14	5815	61	77 24 20	9524	91	99 25 69	2184	02	- 27 66	6483	23	- 27 54
6	-	-	- -	1564	08	01 35 11	3157	06	59 29 10	5839	58	73 30 30	9570	90	97 28 64	2234	03	- 28 84	6573	18	- - -
7	-	-	- -	1548	10	01 01 10	3156	06	61 28 19	5843	58	76 30 51	9570	91	02 30 65	-	-	- - -	-	-	- - -
8	-	-	- -	1556	10	01 25 10	3168	04	54 27 30	5823	71	73 29 52	9539	88	97 29 78	2234	04	- - -	6522	16	- - -
9	-	-	- -	1600	08	05 09 18	3201	05	51 35 14	5837	65	69 27 29	9496	90	95 28 60	2197	00	- 28 86	-	-	- - -
10	-	-	- -	1617	07	04 05 13	3204	01	53 03 07	5821	67	70 29 12	9439	91	93 23 70	2139	03	- 22 86	6509	10	- 25 27
11	-	-	- -	1601	08	05 36 10	3199	05	53 13 07	5845	60	71 22 26	9589	86	93 23 73	2297	04	- 24 97	6607	15	- - -
12	-	-	- -	1587	11	06 - -	3205	06	54 - -	5878	60	76 - -	9610	88	01 - -	2297	06	- - -	-	-	- - -
13	-	-	- -	1559	13	04 30 08	3185	07	56 25 16	5851	59	77 26 32	9577	89	01 24 58	2263	03	- 25 50	6519	19	- 25 56
14	-	-	- -	1554	11	06 36 05	4170	04	56 28 26	5804	62	76 28 37	9502	91	97 25 82	2143	07	- - -	-	-	- - -
15	-	-	- -	1574	09	08 - -	3179	05	02 - -	5813	64	69 - -	9502	90	92 - -	2164	06	- - -	6492	16	- - -
16	-	-	- -	1572	09	07 04 18	3183	06	01 30 10	5841	63	71 27 28	9527	90	95 27 71	2187	06	- 27 85	6503	14	- - -
17	-	-	- -	1535	10	08 02 20	3154	07	00 32 32	5807	63	72 27 36	9471	92	09 28 80	2141	03	- 27 83	6478	15	- - -
18	-	-	- -	1531	09	57 15 16	3139	05	63 28 26	5803	62	87 26 35	9512	89	08 26 46	2183	02	- 28 68	6548	14	- - -
19	-	-	- -	1573	07	07 06 17	3159	01	61 28 11	5792	64	81 27 27	9476	93	01 26 52	2128	05	- 24 92	6430	17	- - -
20	-	-	- -	1589	08	06 03 13	3173	05	01 28 22	5823	63	69 25 32	9528	89	92 25 68	2228	01	- 26 85	-	-	- - -
21	-	-	- -	1561	08	07 43 30	3178	07	57 33 19	5825	62	63 26 24	9542	89	98 28 49	2210	04	- 27 69	6463	20	- 25 62
22	-	-	- -	1544	12	03 - -	3175	09	54 - -	5848	64	72 - -	9562	85	97 - -	2279	99	- - -	-	-	- - -
23	-	-	- -	1531	14	07 01 06	3151	07	55 03 26	5821	60	84 28 45	9533	91	02 29 54	2203	03	- 30 88	-	-	- - -
24	-	-	- -	1513	13	05 04 15	3150	09	53 32 25	5840	60	77 30 42	9571	89	96 31 58	2276	99	- 31 76	6634	15	- 35 44
25	-	-	- -	1498	15	57 04 14	3131	09	00 32 41	5798	61	69 31 46	9496	91	95 32 64	2176	02	- 30 90	6522	15	- - -
26	-	-	- -	1482	13	51 20 09	3094	05	53 34 42	5750	63	71 31 62	9464	87	97 32 81	2212	97	- 31 120	-	-	- - -
27	-	-	- -	1515	05	00 28 06	3071	52	58 33 46	5712	59	81 29 70	9493	81	03 - -	2278	96	- - -	6663	13	- - -
28	-	-	- -	1525	06	00 16 10	3110	03	61 25 17	5793	58	75 29 22	9541	85	98 28 53	2268	03	- 28 95	6550	17	- - -
29	-	-	- -	-	-	- -	-	-	- -	-	-	- -	-	-	- -	-	-	- -	-	-	- - -
30	-	-	- -	1636	06	03 - -	3221	02	60 - -	5855	64	80 - -	9548	88	00 - -	2251	00	- - -	-	-	- - -
31	-	-	- -	1638	06	03 11 09	3218	02	69 09 14	5845	67	85 09 10	9503	90	05 12 16	2216	97	- 29 34	-	-	- - -
Ma.	-	-	- -	1561	09.0	02.6 - 12	3163	04.3	56.7 - 22	5816	61.9	76.5 - 36	9524	88.6	99.3 - 63	2216	02.4	- - 82	6535	16.0	- - 49

AEROLOGICAL SOUNDINGS — 1953 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauptnt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauptnt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauptnt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 513/405A PRETORIA. (Weerkantoor/Weather Office); ϕ = 25°45' S; λ = 28°14' E; H = 1369m; September, 1953.

Date																											
1	-	-	-	-	1643	07	02	-	-	3224	03	63	-	-	5849	65	82	-	-	9521	89	02	-	-	2241	97	-	-	-	6623	11	-	-	-
2	-	-	-	-	1614	09	05	04	06	3200	03	63	07	20	5858	63	79	08	12	9568	85	99	13	26	2328	96	-	21	24	-	-	-	-	-
3	-	-	-	-	1584	08	04	00	00	3169	02	57	12	12	5799	64	73	17	16	9508	88	95	19	34	2228	01	-	19	34	-	-	-	-	-
4	-	-	-	-	1548	11	51	00	00	3151	03	59	21	08	5787	62	82	26	14	9505	86	00	22	74	2227	03	-	22	60	-	-	-	-	-
5	-	-	-	-	1517	09	55	30	14	3119	03	61	31	15	5743	65	75	27	34	9454	86	95	27	96	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	1513	11	56	20	06	3120	04	65	30	31	5739	67	72	28	54	9393	90	97	27	98	2064	05	-	29	102	6412	10	-	-	-
7	-	-	-	-	1569	10	04	11	20	3163	03	62	30	22	5786	67	83	24	27	9439	93	07	25	18	2056	10	-	29	54	6323	16	-	-	-
8	-	-	-	-	1588	10	07	03	08	3188	05	57	30	26	5831	63	81	28	11	9541	87	04	25	23	2222	06	-	29	38	-	-	-	-	-
9	-	-	-	-	1561	11	08	01	12	3167	05	57	38	14	5812	59	81	27	22	9569	86	03	31	35	2263	05	-	29	76	6509	19	-	-	-
10	-	-	-	-	1527	15	07	21	10	3144	05	52	27	35	5795	61	75	24	50	9512	89	01	27	34	2164	05	-	28	62	-	-	-	-	-
11	-	-	-	-	1565	10	06	09	18	3167	06	69	29	18	5848	60	79	22	32	9609	85	01	25	40	2304	03	-	27	40	6614	15	-	28	22
12	-	-	-	-	1573	10	06	04	08	3178	06	58	14	13	5876	58	76	17	20	9627	89	02	17	20	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	1525	12	04	29	10	3143	07	59	18	12	5832	59	83	28	06	9540	89	04	25	23	2212	05	-	25	30	-	-	-	-	-
14	-	-	-	-	1458	13	03	32	10	3079	07	53	31	38	5748	63	70	29	55	9441	88	97	29	45	2124	03	-	30	60	-	-	-	-	-
15	-	-	-	-	1485	07	00	-	-	3063	51	57	-	-	5643	69	74	-	-	9240	92	01	-	-	1970	94	-	-	-	6513	05	-	-	-
16	-	-	-	-	1574	03	52	12	28	3131	55	61	16	23	5701	70	79	20	30	9364	85	99	-	-	2085	02	-	-	-	-	-	-	-	-
17	-	-	-	-	1588	06	52	-	-	3176	05	66	-	-	5829	62	79	-	-	9538	89	01	-	-	2220	04	-	-	-	-	-	-	-	-
18	-	-	-	-	1600	04	00	11	25	3186	02	66	10	24	5844	60	75	18	30	9571	88	99	23	38	2267	02	-	25	60	-	-	-	-	-
19	-	-	-	-	1571	08	02	00	00	3158	02	58	16	27	5816	61	77	20	33	9515	88	98	19	51	2200	03	-	-	-	6474	15	-	15	16
20	-	-	-	-	1551	09	01	29	05	3148	03	58	18	11	5823	60	76	24	33	9556	88	98	21	51	2233	06	-	24	49	-	-	-	-	-
21	-	-	-	-	1559	11	04	35	09	3167	04	57	17	17	5841	60	78	21	13	9574	87	99	25	16	2259	06	-	26	48	6500	19	-	24	12
22	-	-	-	-	1589	13	06	00	00	3201	05	60	17	15	5859	59	77	11	14	9582	89	01	18	17	2260	05	-	20	29	6559	15	-	19	12
23	-	-	-	-	1607	13	03	00	00	3230	07	61	12	19	5908	59	81	14	09	9669	87	00	19	39	2359	04	-	19	33	6589	19	-	26	08
24	-	-	-	-	1585	14	04	00	00	3222	09	53	13	17	5919	59	75	14	09	9661	87	99	15	26	2334	08	-	19	09	-	-	-	-	-
25	-	-	-	-	1594	14	03	01	10	3231	10	57	11	14	5931	56	71	11	20	9717	86	96	14	18	2402	05	-	16	21	6678	20	-	25	08
26	-	-	-	-	1600	14	05	36	08	3216	08	57	11	18	5901	58	73	11	23	9663	86	95	12	32	2358	03	-	16	27	-	-	-	-	-
27	-	-	-	-	1580	17	04	01	09	3202	07	55	12	16	5873	60	77	10	27	9605	87	00	13	37	2309	01	-	18	10	-	-	-	-	-
28	-	-	-	-	1559	17	05	-	-	3178	06	56	-	-	5848	60	71	-	-	9565	87	95	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	1537	17	01	00	00	3182	10	56	20	10	5855	60	75	30	14	9589	87	99	19	04	2259	06	-	28	15	6522	24	-	30	20
30	-	-	-	-	1591	10	09	05	17	3195	08	03	23	07	5866	59	72	24	08	9608	86	96	33	10	2328	03	-	26	18	-	-	-	-	-
31																																		
Ms.						10.8					04.7					61.6					87.6					03.4					15.7			
	-	-	-	-	1565	02.9		-	10	3170	58.7		-	19	5825	76.7		-	24	9541	99.4		-	36	2232		-	-	41	6526		-	-14.0	

No. 513/405A PRETORIA (Weerkantoor/Weather Office); ϕ = 25°45' S; λ = 28°14' E; H = 1369m; Oktober /October, 1953.

Date																											
1	-	-	-	-	1589	11	09	34	15	3199	06	52	06	18	5876	61	70	26	07	9597	87	91	28	10	2282	04	-	24	34	-	-	-	-	-
2	-	-	-	-	1559	14	07	03	15	3182	07	52	06	19	5882	59	70	30	08	9621	85	91	22	30	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	1546	15	06	05	12	3175	07	52	09	07	5878	59	74	36	10	9625	87	93	28	24	2311	04	-	28	40	6618	17	-	32	12
4	-	-	-	-	1533	16	06	06	11	3158	07	59	02	09	5850	58	80	36	22	9616	85	92	28	35	2322	01	-	26	78	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	1564	15	06	-	-	3188	07	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	1551	16	06	-	-	3182	08	53	-	-	5869	61	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	1562	19	06	00	00	3212	10	52	10	13	5927	55	67	19	08	9744	84	94	09	29	2471	03	-	11	15	-	-	-	-	-
9	-	-	-	-	1548	19	05	00	00	3199	12	52	14	11	5909	56	69	23	10	9734	81	93	03	30	2488	01	-	02	10	6778	16	-	01	09
10	-	-	-	-	1514	18	02	24	05	3158	09	53	25	17	5840	59	72	29	10	9583	87	99	31	23	2276	05	-	34	24	-	-	-	-	-
11	-	-	-	-	1544	18	12	02	20	3197	12	03	27	20	5909	57	63	23	25	9698	83	88	25	18	2429	02	-	25	40	-	-	-	-	-
12	-	-	-	-	1601	13	12	03	18	3225	09	07	22	08	5923	58	59	14	05	9713	82	83	24	27	2474	96	-	22	46	-	-	-	-	-
13	-	-	-	-	1574	11	09	02	08	3193	07	02	23	15	5863	62	65	19	18	9588	87	95	24	34	2302	01	-	22	15	6505	24	-	24	20
14	-	-	-	-	1536	15	10	00	00	3154	06	03	16	09	5827	59	62	24	30	9601	84	87	28	24	2338	98	-	27	41	6726	12	-	25	28
15	-	-	-	-	1539	15	11	36	10	3172	08	05	25	08	5852	60	65	18	14	9598	88	93	19	60	2266	04	-	21	83	-	-	-	-	-
16	-	-	-	-	1514	20	11	-	-	3166	12	05	-	-	5869	57	69	-	-	9650	85	94	-	-	2354	06	-	-	-	-	-	-	-	-
17	-	-	-	-	1517	17	11	05	17	3161	11	04	33	26	5847	60	65	29	32	9605	86	91	30	43	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	1553	14	09	05	12	3169	07	51	34	29	5880	59	63	31	26	9687	81	90	31	50	2456	96	-	30	70	6908	08	-	33	30
19	-	-	-	-	1556	13	12	02	16	3187	09	05	29	05	5888	57	59	33	27	9704	81	83	32	44	2448	01	-	29	64	-	-	-	-	-
20	-	-	-	-	1515	14	13	03	08	3142	07	05	30	24	5813	61	66	31	36	9576	84	88	32	54	2297	03	-	-	-	-	-	-	-	-
21	-	-	-	-	1500	10	04	18	12	3111	06	02	31	35	5766	61	73	33	55	4509	83	94	32	92	2244	02	-	-	-	-	-	-	-	-
22	-	-	-	-	1529	07	52	20	14	3110	03	70	28	16	5793	55	82	28	56	9583	84	04	29	60	2312	03	-	-	-	-	-	-	-	-
23	-	-	-	-	1550	11	03	08	08	3149	04	59	36	06	5837	58	77	26	06	9594	86	05	27	34	2290	07	-	27	80	-	-	-	-	-
24	-	-	-	-	1552	14	10	33	08	3168	05	57	28	14	5845	59	79	27	16	9606	85	96	29	28	2306	04	-	27	67	-	-	-	-	-
25	-	-	-	-	1547	17	10	04	10	3179	05	51	24	08	5869	57	66	29	18	9657	84	87	28	48	2367	03	-	28	55	6631	20	-	29	31
26	-	-	-	-	1562	17	11	04	10	3196	07	52	05	02	5872	60	65	21	12	9610	87	99	27	40	2331	01	-	27	65	-	-	-	-	-
27	-	-	-	-	1548	18	11	-	-	3194	11	05	-	-	5898	59	67	-	-	9600	90	96	-	-	2269	03	-	-	-	-	-	-	-	-
28	-	-	-	-	1528	21	12	-	-	3184	12	05	-	-	5886	57	65	-	-	9651	86	95	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	1538	17	11	33	05	3187	12	51	-	-	5899	58	66	22	40	9677	85	94	20	60	2372	05	-	19	58	-	-	-	-	-
30	-	-	-	-	1513	18	12	21	11	3168	13	52	21	09	5875	58	63	23	36	9640	88	92	24	36	2340	03	-	21	37	-	-	-	-	-
31	-	-	-	-	1530	20	13	03	07	3174	10	01	18	04	5893	57	72	24	14	9651	85	95	24	22	2361	04	-	26	36	-	-	-	-	-
Ms.						15.4					08.3					58.5					85.0					02.4					16.2			
	-	-	-	-	1544	08.6		-	10	3175	50.6		-	14	5867	68.6		-	22	9633	92.9		-	38	2348		-	-	48	6694		-	-	22

AEROLOGICAL SOUNDINGS — 1953 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dowpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dowpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dowpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 513/405A PRETORIA (Weerkantoor/Weather Office); ϕ = 25°45' S; λ = 28°14' E; H = 1369m; November,1953.

1	-	-	-	-	1560	18	13	04	16	3206	12	02	28	06	5911	59	65	21	27	9689	85	94	26	27	2408	99	-	24	32	-	-	-	-	-
2	-	-	-	-	1545	17	14	33	11	3191	12	07	28	10	5874	62	64	22	35	9613	85	89	26	42	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	1506	15	12	04	14	3144	09	00	25	14	5829	61	68	25	35	9570	87	92	30	42	2441	07	-	27	73	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	1520	16	12	03	08	3171	11	07	32	08	5906	54	58	31	25	9786	76	80	31	47	2605	95	-	29	63	-	-	-	-	-
6	-	-	-	-	1545	15	13	02	04	3172	07	07	33	16	5874	56	60	31	40	9659	84	91	32	42	2381	05	-	-	-	-	-	-	-	-
7	-	-	-	-	1538	16	14	00	00	3170	07	02	29	14	5862	57	68	30	36	9653	83	91	31	63	2363	05	-	31	68	6615	18	-	30	32
8	-	-	-	-	1510	16	13	00	00	3151	09	00	28	26	5857	56	73	26	20	9653	84	00	32	11	2383	00	-	29	35	6698	18	-	28	26
9	-	-	-	-	1504	17	51	-	-	3140	08	57	-	-	5823	60	70	28	33	9614	83	98	30	48	2344	03	-	30	50	6613	19	-	-	-
10	-	-	-	-	1521	17	15	03	14	3161	09	06	34	24	5853	61	70	29	31	9622	84	87	-	-	2321	06	-	-	-	6552	19	-	-	-
11	-	-	-	-	1520	15	12	00	00	3159	10	65	09	12	5855	58	71	35	12	9633	82	-	30	59	2357	05	-	31	64	-	-	-	-	-
12	-	-	-	-	1543	14	14	03	16	3166	08	08	36	15	5869	57	63	32	22	9683	83	90	29	46	2411	04	-	28	56	6642	21	-	28	18
13	-	-	-	-	1532	17	15	36	12	3165	09	05	31	13	5871	57	58	31	22	9680	82	85	30	37	2412	04	-	30	47	6611	22	-	30	09
14	-	-	-	-	1540	17	14	04	07	3185	09	05	20	06	5890	57	61	27	13	9705	83	88	28	26	2427	04	-	29	40	6645	22	-	30	12
15	-	-	-	-	1571	11	11	08	13	3190	10	03	32	02	5905	58	63	16	07	9681	84	89	28	27	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	1569	13	11	02	10	3190	09	04	32	07	5893	57	64	32	08	9713	83	90	27	13	2441	04	-	23	43	6679	22	-	25	12
17	-	-	-	-	1557	18	14	-	-	3192	09	08	-	-	5910	57	58	-	-	9756	79	02	-	-	2521	02	-	-	-	-	-	-	-	-
18	-	-	-	-	1534	18	18	06	14	3170	09	08	28	21	5883	57	57	29	22	9710	81	87	28	36	2438	04	-	25	30	6680	21	-	-	-
19	-	-	-	-	1531	17	14	00	00	3174	10	55	23	10	5877	58	88	27	16	9665	82	07	26	50	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	1520	18	15	35	08	3169	11	02	31	12	5879	56	75	26	24	9673	83	95	29	55	2404	03	-	28	70	6618	26	-	-	-
21	-	-	-	-	1510	15	08	18	08	3143	10	69	28	24	5850	58	87	22	31	9636	83	04	25	28	2358	05	-	24	37	6536	24	-	26	26
22	-	-	-	-	1510	16	11	04	07	3153	11	76	27	18	5857	57	90	28	27	9639	85	11	28	37	2342	05	-	27	72	6571	19	-	-	-
23	-	-	-	-	1538	16	13	03	12	3168	09	05	30	20	5863	58	79	23	11	9625	85	98	28	38	2348	02	-	27	58	6654	20	-	22	30
24	-	-	-	-	1553	13	13	23	10	3186	11	53	24	10	5892	58	75	19	08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	1571	17	13	03	19	3207	09	06	36	06	5912	58	69	11	19	9674	85	95	06	15	2386	03	-	23	39	6634	22	-	31	30
26	-	-	-	-	1553	17	14	01	09	3189	09	03	29	05	5890	57	59	29	13	9692	83	85	-	-	2431	02	-	-	-	6735	16	-	-	-
27	-	-	-	-	1516	19	-	08	07	3152	09	-	32	23	5845	59	-	-	-	9631	83	87	-	-	2342	05	-	-	-	6568	22	-	-	-
28	-	-	-	-	1490	17	11	09	05	3128	10	03	21	10	5817	56	66	23	23	9616	84	98	25	19	2323	04	-	26	43	-	-	-	-	-
29	-	-	-	-	1502	17	15	-	-	3137	11	05	-	-	5838	59	75	-	-	9614	84	02	-	-	2328	02	-	-	-	-	-	-	-	-
30	-	-	-	-	1495	17	15	04	09	3138	12	08	25	17	5842	56	69	-	-	9630	83	-	-	-	-	-	-	-	-	-	-	-	-	-
31																																		
Ms.	-	-	-	-	1531	16.2 12.7	-	05		3168	09.6 01.0	-	13		5870	57.7 68.7	-	22		9661	83.1 93.7	-	37		2388	03.3	-	-	51	6628	20.7	-	-	22

No. 513/405A PRETORIA (Weerkantoor/Weather Office); ϕ = 25°45' S; λ = 28°14' E; H = 1369m; Desember/December,1953.

1	-	-	-	-	1547	13	12	-	-	3160	05	03	-	-	5838	59	59	-	-	9622	83	85	-	-	2348	04	-	-	-	6618	17	-	-	-
2	-	-	-	-	1525	15	15	03	14	3156	08	02	21	10	5845	57	71	27	21	9622	85	05	29	30	2333	04	-	29	80	-	-	-	-	-
3	-	-	-	-	1522	18	15	00	00	3171	11	53	26	09	5880	57	74	25	27	9677	82	01	27	54	2406	04	-	28	78	6630	22	-	-	-
4	-	-	-	-	1537	17	15	06	09	3178	10	06	27	06	5879	56	71	21	15	9676	84	97	27	52	2399	04	-	27	65	6598	25	-	-	-
5	-	-	-	-	1547	17	12	17	07	3195	12	11	23	10	5908	58	70	22	30	9685	84	95	27	58	2408	03	-	27	82	6625	21	-	-	-
6	-	-	-	-	1565	15	12	07	15	3189	09	53	09	10	5885	59	65	17	09	9637	88	00	25	29	2345	01	-	-	-	-	-	-	-	-
7	-	-	-	-	1542	15	15	36	03	3175	08	01	10	10	5894	56	80	27	09	9692	84	93	19	26	2388	05	-	21	41	6634	21	-	-	-
8	-	-	-	-	1521	19	13	36	03	3169	10	06	02	06	5889	55	80	05	04	9717	81	03	23	27	2450	04	-	-	-	6712	18	-	-	-
9	-	-	-	-	1508	20	11	15	12	3154	09	04	36	03	5872	55	82	33	11	9679	83	98	31	22	2394	04	-	28	52	6627	23	-	-	-
10	-	-	-	-	1559	16	12	-	-	3187	08	01	-	-	5900	55	68	-	-	9715	81	86	-	-	2462	02	-	-	-	6773	20	-	-	-
11	-	-	-	-	1578	14	11	12	06	3204	09	03	09	12	5914	56	76	34	07	9739	82	90	29	18	2467	04	-	27	47	6663	23	-	-	-
12	-	-	-	-	1550	14	13	03	04	3178	07	05	04	12	5889	57	61	32	11	9706	81	88	29	22	2437	03	-	26	33	6668	21	-	-	-
13	-	-	-	-	1508	18	16	25	04	3153	09	08	23	13	5861	55	62	27	31	9678	81	95	27	45	2421	03	-	26	69	6660	22	-	-	-
14	-	-	-	-	1513	17	11	09	13	3151	10	03	-	-	5869	56	75	-	-	9663	82	04	-	-	2404	02	-	-	-	6656	22	-	-	-
15	-	-	-	-	1507	18	15	03	07	3153	11	05	23	18	5865	57	72	-	-	9653	83	93	-	-	2389	03	-	-	-	6647	21	-	-	-
16	-	-	-	-	1500	18	12	10	03	3152	11	03	16	03	5860	57	59	-	-	9669	82	85	-	-	2413	02	-	-	-	6636	22	-	-	-
17	-	-	-	-	1528	14	12	10	11	3158	09	04	25	22	5855	58	62	-	-	9646	82	88	-	-	2393	01	-	-	-	6613	20	-	-	-
18	-	-	-	-	1523	15	14	02	09	3157	08	03	09	13	5853	58	59	03	11	9667	80	82	26	32	2427	01	-	27	69	6652	23	-	21	40
19	-	-	-	-	1540	14	13	03	10	3158	07	05	01	27	5873	55	55	29	08	9711	79	86	26	22	2468	02	-	25	41	-	-	-	-	-
20	-	-	-	-	1494	14	12	03	11	3116	08	08	-	-	5819	56	58	-	-	9646	81	83	-	-	2388	03	-	-	-	6612	23	-	-	-
21	-	-	-	-	1492	15	14	24	03	3118	07	04	23	15	5809	56	75	30	29	9630	81	00	-	-	2379	99	-	-	-	6621	21	-	-	-
22	-	-	-	-	1505	17	15	04	05	3144	08	05	29	14	5844	55	80	-	-	9652	82	11	-	-	2378	03	-	-	-	6591	21	-	-	-
23	-	-	-	-	1501	19	11	07	07	3141	08	51	22	07	5842	58	83	21	20	9607	84	15	26	50	2343	02	-	-	-	-	-	-	-	-
24	-	-	-	-	1532	18	17	05	08	3180	10	02	21	14	5889	55	68	21	13	9684	85	97	19	08	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	1521	19	17	27	07	3167	11	00	16	13	5881	54	79	14	18	9684	84	05	14	04	2388	05	-	22	09	-	-	-	-	-
26	-	-	-	-	1535	20	15	36	15	3193	13	01	18	05	5918	55	75	14	23	9742	82	99	28	10	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	1530	20	17	33	10	3185	12	05	14	05	5900	57	75	08	15	9669	88	09	14	04	2341	07	-	21	33	-	-	-	-	-
28	-	-	-	-	1536	20	11	05	07	3197	12	03	35	09	5906	58	58	36	14	9722	81	86	22	06	2462	03	-	20	21	-	-	-	-	-
29	-	-	-	-	1528	20	13	35	08	3179	12	05	34	07	5905	57	77	31	12	9726	82	94	09	04	2459	02	-	13	15	-	-	-	-	-
30	-	-	-	-	1512	21	16	07	12	3172	11	06	29	11	5896	55	68	20	08	9703	83	90	17	16	2422	05	-	16	23	6563	25	-	31	07
31	-	-	-	-	1503	20	15	36	11	3150	10	06	28	16	5861	57	61	21	22	9672	80	91	18	12	2423	01	-	21	23	-	-	-	-	-
Ms.	-	-	-	-	1526	17.2 13.6	-	08		3166	09.4 03.6	-	11		5874	56.4 69.6	-	16		9677	82.6 92.1	-	28		2405	03.0	-	-	46	6641	21.5	-	-	-

AEROLOGICAL SOUNDINGS — 1953 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff	HHHH	TT	T_dT_d dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59' S; λ = 23°25' E; H = 945m; Januarie/January,1953.

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
1	-	- -	-	1513	19 15	02 05	3157	10 06	09 04	5905	53 59	- -	9793	76 82	- -	2591	98 -	- -	-	- -	- -
2	-	- -	-	1515	18 15	07 15	3158	11 07	- -	5888	53 59	- -	9759	78 90	- -	2540	99 -	- -	-	- -	- -
3	-	- -	-	1517	17 15	- -	3158	09 05	- -	5886	54 58	- -	9786	74 80	- -	2619	93 -	- -	7014	17 -	- -
4	-	- -	-	1524	20 15	04 16	3167	10 05	- -	5881	55 59	- -	9737	78 84	- -	2528	97 -	- -	6823	18 -	- -
5	-	- -	-	1514	17 16	- -	3163	11 09	- -	5903	53 54	- -	9782	77 78	- -	2581	99 -	- -	6881	17 -	- -
6	-	- -	-	1498	19 16	06 09	3136	09 06	05 05	5866	53 57	13 20	-	- -	- -	-	- -	- -	-	- -	- -
7	-	- -	-	1487	19 18	05 04	3131	10 09	- -	5858	53 56	- -	9744	76 81	- -	-	- -	- -	-	- -	- -
8	-	- -	-	1490	21 17	12 04	3142	12 06	00 00	5879	53 61	15 13	-	- -	- -	-	- -	- -	-	- -	- -
9	-	- -	-	1487	20 17	01 19	3137	11 03	14 23	5867	54 61	13 13	9756	74 89	21 13	2599	92 -	18 09	6966	21 -	- -
10	-	- -	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
11	-	- -	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
12	-	- -	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
13	-	- -	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
14	-	- -	-	1489	18 13	09 08	3124	07 02	16 10	5830	55 67	12 13	9688	75 90	27 18	2501	97 -	- -	-	- -	- -
15	-	- -	-	1480	20 14	03 08	3127	09 04	13 17	5852	54 66	15 04	9726	75 83	31 19	2540	96 -	29 26	6904	17 -	- -
16	-	- -	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
17	-	- -	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
18	-	- -	-	1496	23 10	07 16	3149	10 51	13 28	5868	54 81	14 18	9733	77 99	14 10	2521	99 -	07 05	-	- -	- -
19	-	- -	-	1479	23 13	33 23	3140	12 05	15 19	5870	54 64	14 14	9747	74 98	13 18	2574	96 -	10 08	-	- -	- -
20	-	- -	-	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
21	-	- -	-	1485	24 16	36 14	3170	15 05	- -	5910	55 59	- -	9790	75 82	- -	2609	98 -	- -	-	- -	- -
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Ms.	-	- -	-	1498	19.9 15.0	- 12	3147	10.4 05.1	- 13	5876	53.8 61.5	- 14	9753	75.7 86.3	- 18	2564	96.7 -	- 12	6915	18.0 -	- -

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59' S; λ = 23°25' E; H = 945m; Feruarie/February,1953.

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
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18	-	- -	-	1463	18 07	- -	3096	09 58	- -	5802	53 65	- -	-	- -	- -	-	- -	- -	-	- -	- -
19	-	- -	-	1474	21 18	- -	3122	11 07	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
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25	-	- -	-	1521	20 16	- -	3163	10 06	- -	5882	55 66	- -	-	- -	- -	-	- -	- -	-	- -	- -
26	-	- -	-	1521	20 15	- -	3170	11 06	- -	5891	54 61	- -	9777	75 81	- -	2588	96 -	- -	-	- -	- -
27	-	- -	-	1491	23 15	- -	3149	10 03	- -	5870	56 59	- -	9728	77 83	- -	2534	96 -	- -	6817	23 -	- -
28	-	- -	-	1469	17 15	- -	3120	13 07	- -	5846	54 61	- -	9704	78 85	- -	2479	00 -	- -	-	- -	- -
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Ms.	-	- -	-	1494	20.0 14.8	- 09	3144	11.0 03.2	- 10	5873	53.7 63.0	- 05	9759	76.4 84.6	- 05	-	- -	- -	-	- -	- -

AEROLOGICAL SOUNDINGS — 1953 — AEROLOGIESE PEILINGS

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59' S; λ = 23°25' E; H 945m; Maart/March,1953.

Date	at/by 1000 mbs.				at/by 850 mbs.				at/by 700 mbs.				at/by 500 mbs.				at/by 300 mbs.				at/by 200 mbs.				at/by 100 mbs.			
	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 Dauptunt °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 Dauptunt °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 Dauptunt °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
1	-	- -	-	-	1482	18 15	-	-	3126	09 05	-	-	5844	55 58	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-
2	-	- -	-	-	1489	17 15	-	-	3122	09 07	-	-	5851	54 57	-	-	9716	77 82	-	-	2525	96 -	-	-	6851	20 -	-	-
3	-	- -	-	-	1482	17 15	-	-	3115	08 05	-	-	5833	55 58	-	-	9693	77 84	-	-	2498	97 -	-	-	6781	22 -	-	-
4	-	- -	-	-	1487	15 15	-	-	3118	09 07	-	-	5843	53 60	-	-	9722	74 82	-	-	2563	95 -	-	-	-	- -	-	-
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11	-	- -	-	-	1534	18 13	06	17	3173	09 02	10	10	5886	56 61	-	-	9703	80 85	-	-	2491	98 -	-	-	-	- -	-	-
12	-	- -	-	-	1531	18 16	11	06	3172	09 08	10	09	5877	58 59	-	-	9687	81 83	-	-	-	- -	-	-	-	- -	-	-
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15	-	- -	-	-	1524	20 11	07	25	3172	10 00	07	13	5885	56 68	-	-	9712	79 85	-	-	2511	99 -	-	-	-	- -	-	-
16	-	- -	-	-	1532	17 16	-	-	3169	08 07	-	-	5883	55 56	-	-	9728	76 77	-	-	2481	00 -	-	-	-	- -	-	-
17	-	- -	-	-	1502	17 13	-	-	3146	11 08	-	-	5891	52 56	-	-	9807	73 77	-	-	2681	91 -	-	-	-	- -	-	-
18	-	- -	-	-	1494	18 16	28	04	3140	09 07	23	11	5857	53 56	29	21	9742	74 77	-	-	2574	95 -	-	-	-	- -	-	-
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28	-	- -	-	-	1525	20 14	05	19	3173	10 05	27	04	5901	53 65	36	05	9764	76 83	24	27	-	- -	-	-	-	- -	-	-
29	-	- -	-	-	1541	21 17	04	11	3191	10 07	11	09	5910	55 65	10	04	9772	78 91	29	10	2557	97 -	-	-	-	- -	-	-
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31	-	- -	-	-	1544	21 14	05	21	3194	09 01	-	-	5912	56 73	-	-	9771	77 85	-	-	2582	98 -	-	-	-	- -	-	-
Ms.	-	- -	-	-	1515	18.2 14.3	-	15	3157	09.0 05.0	-	13	5877	54.7 60.9	-	10	9736	76.8 82.7	-	19	2546	96.6 -	-	-	-	- -	-	-

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59' S; λ = 23°25' E; H = 945m; April,1953.

1	-	- -	-	-	1538	19 14	04	24	3183	09 04	01	08	5906	55 61	31	12	9769	77 82	29	20	2562	98 -	-	-	-	- -	-	-
2	-	- -	-	-	1520	20 18	36	19	3162	09 08	33	12	5890	55 -	-	-	9748	79 -	-	-	2510	92 -	-	-	-	- -	-	-
3	-	- -	-	-	1520	19 18	16	10	3162	07 05	30	04	5895	52 59	25	20	9763	78 84	24	32	2539	99 -	-	-	-	- -	-	-
4	-	- -	-	-	1513	21 17	11	13	3157	11 05	33	11	5891	54 61	36	05	9739	79 85	-	-	2505	99 -	-	-	-	- -	-	-
5	-	- -	-	-	1529	19 14	06	26	3175	09 00	05	03	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-
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8	-	- -	-	-	1512	20 15	12	12	3160	10 06	-	-	5874	55 59	-	-	9730	78 85	-	-	2526	99 -	-	-	-	- -	-	-
9	-	- -	-	-	1525	21 17	32	07	3169	09 07	32	14	5883	56 58	-	-	9717	79 83	-	-	-	- -	-	-	-	- -	-	-
10	-	- -	-	-	1476	21 15	05	09	3121	10 06	35	21	5839	55 60	-	-	9710	76 92	-	-	2505	99 -	-	-	-	- -	-	-
11	-	- -	-	-	1481	20 17	-	-	3136	12 09	-	-	5869	53 65	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-
12	-	- -	-	-	1485	21 15	32	18	3138	09 01	32	09	5856	55 65	31	34	9679	79 87	-	-	2463	99 -	-	-	-	- -	-	-
13	-	- -	-	-	1503	22 08	23	13	3156	11 02	27	13	5880	54 -	29	26	9726	80 -	-	-	-	- -	-	-	-	- -	-	-
14	-	- -	-	-	1510	19 06	10	10	3153	12 54	31	12	5873	55 79	24	10	9713	79 99	-	-	-	- -	-	-	-	- -	-	-
15	-	- -	-	-	1511	21 13	06	12	3149	10 52	31	08	5881	53 73	28	15	9765	74 91	26	14	2596	94 -	-	-	6946	17 -	-	-
16	-	- -	-	-	1521	21 19	02	21	3163	09 05	36	05	5890	53 59	02	07	9767	76 82	36	16	2555	00 -	-	-	-	- -	-	-
17	-	- -	-	-	1534	19 16	-	-	3168	08 07	-	-	5879	53 65	-	-	9734	79 95	-	-	-	- -	-	-	-	- -	-	-
18	-	- -	-	-	1542	17 14	13	21	3176	10 06	04	06	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-
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20	-	- -	-	-	1536	15 08	09	28	3177	10 05	06	07	5876	57 63	11	15	9702	79 86	22	16	2499	96 -	-	-	-	- -	-	-
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23	-	- -	-	-	1572	17 10	09	25	3202	08 00	12	07	5904	56 77	26	05	9712	81 00	30	10	2461	00 -	-	-	-	- -	-	-
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31																												
Ms.	-	- -	-	-	1523	19.4 13.6	-	16	3166	09.6 03.5	-	09	5884	54.4 65.4	-	15	9737	77.9 89.0	-	19	2532	97.3 -	-	-	-	- -	-	-

AEROLOGICAL SOUNDINGS — 1953 — AEROLOGIESE PEILINGS

Date	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	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
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59' S; λ = 23°25' E; H = 945m; Mei/May,1953.

Date	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	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
1	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
2	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
3	-	- -	- -	1526	20 15	05 14	3162	07 03	17 08	5862	57 65	27 26	-	- -	- -	-	- -	- -	-	- -	- -
4	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
5	-	- -	- -	1557	18 08	07 17	3183	05 03	15 20	5853	59 73	22 19	9647	82 96	- -	2378	03 -	- -	-	- -	- -
6	-	- -	- -	1564	17 03	10 18	3182	05 60	11 13	5859	60 83	17 06	9666	80 08	26 66	2443	98 -	- -	6797	17 -	- -
7	-	- -	- -	1587	17 11	08 24	3204	04 51	10 11	5892	58 73	15 08	9695	78 94	27 36	2492	97 -	28 60	-	- -	- -
8	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
9	-	- -	- -	1570	15 09	10 17	3178	03 55	12 13	5854	57 70	33 04	9636	81 92	30 64	-	- -	- -	-	- -	- -
10	-	- -	- -	1566	15 06	08 24	3174	02 57	09 07	5844	58 79	00 00	9625	81 97	29 61	-	- -	- -	-	- -	- -
11	-	- -	- -	1562	14 07	08 20	3169	03 53	04 10	5807	63 72	- -	9559	82 91	- -	-	- -	- -	-	- -	- -
12	-	- -	- -	1560	13 10	07 10	3170	03 00	33 06	5832	59 65	- -	9645	80 89	- -	2426	99 -	- -	-	- -	- -
13	-	- -	- -	1558	16 11	07 12	3172	03 51	01 03	5819	58 65	31 24	9610	81 87	30 63	-	- -	- -	-	- -	- -
14	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
15	-	- -	- -	1555	15 11	08 08	3171	05 52	21 03	5828	58 84	25 30	9614	79 03	30 14	-	- -	- -	-	- -	- -
16	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
17	-	- -	- -	1538	19 14	04 14	3172	08 01	- -	5868	55 74	- -	-	- -	- -	-	- -	- -	-	- -	- -
18	-	- -	- -	1523	19 13	04 15	3157	07 01	03 04	5846	57 65	- -	9618	83 89	- -	-	- -	- -	-	- -	- -
19	-	- -	- -	1517	17 10	03 13	3160	10 51	12 02	5856	54 74	26 13	9707	79 94	22 37	2483	97 -	24 47	6788	19 -	- -
20	-	- -	- -	1512	21 10	01 15	3154	09 02	25 11	5864	56 69	29 15	9713	79 92	27 50	2492	97 -	- -	-	- -	- -
21	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
22	-	- -	- -	1549	13 51	14 18	3165	08 -	19 16	5858	57 -	24 15	9677	79 -	25 60	-	- -	- -	-	- -	- -
23	-	- -	- -	1553	15 07	08 17	3172	07 55	08 07	5859	57 88	23 15	9696	79 00	25 55	2526	91 -	24 64	6968	16 -	- -
24	-	- -	- -	1555	14 08	06 18	3168	04 54	25 05	5858	57 76	23 23	9682	77 93	- -	2506	93 -	- -	-	- -	- -
25	-	- -	- -	1542	14 03	07 10	3148	05 56	25 04	5825	57 87	26 15	9630	78 04	27 55	-	- -	- -	-	- -	- -
26	-	- -	- -	1543	18 07	04 11	3172	06 51	17 20	5862	57 68	26 25	9672	77 87	- -	-	- -	- -	-	- -	- -
27	-	- -	- -	1563	17 01	12 14	3182	05 56	10 09	5844	60 84	32 14	9632	79 05	- -	2412	98 -	- -	-	- -	- -
28	-	- -	- -	1555	15 02	09 16	3165	07 62	08 06	5857	56 73	29 24	-	- -	- -	-	- -	- -	-	- -	- -
29	-	- -	- -	1551	18 05	06 13	3178	09 59	07 07	5882	56 79	29 20	-	- -	- -	-	- -	- -	-	- -	- -
30	-	- -	- -	1571	17 04	06 09	3190	08 60	06 12	5883	58 75	29 23	-	- -	- -	-	- -	- -	-	- -	- -
31	-	- -	- -	1578	16 06	08 11	3199	09 62	05 11	5905	58 75	29 11	9735	80 96	29 75	-	- -	- -	-	- -	- -
Ms.	-	- -	- -	1552	16.4 07.5	- 15	3173	05.9 53.6	- 09	5855	57.6 74.6	- 15	9656	79.7 95.4	- 53	2462	97.0 -	- -	-	- -	- -

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59' S; λ = 23°25' E; H = 945m; Junie/June,1953.

Date	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	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
1	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
2	-	- -	- -	1563	13 04	06 18	3178	07 67	11 14	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
3	-	- -	- -	1552	14 04	08 14	3166	06 63	15 04	5865	55 74	27 25	-	- -	- -	-	- -	- -	-	- -	- -
4	-	- -	- -	1548	15 01	09 18	3160	06 67	12 06	5850	56 83	28 53	-	- -	- -	-	- -	- -	-	- -	- -
5	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
6	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
7	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
8	-	- -	- -	1583	09 04	08 20	3162	00 60	09 11	5807	61 87	14 16	-	- -	- -	-	- -	- -	-	- -	- -
9	-	- -	- -	1594	11 02	08 21	3201	04 67	10 20	5883	58 86	15 13	9742	72 96	- -	2625	88 -	- -	7094	15 -	- -
10	-	- -	- -	1607	11 03	09 22	3202	06 67	09 16	5889	59 -	16 16	9702	79 -	20 30	2487	99 -	26 21	-	- -	- -
11	-	- -	- -	1599	11 04	09 22	3206	09 68	10 18	5927	52 80	14 24	9810	77 -	24 22	2609	99 -	- -	-	- -	- -
12	-	- -	- -	1600	12 02	09 18	3211	08 72	10 15	5911	55 80	12 15	9728	83 03	21 31	2481	00 -	25 25	-	- -	- -
13	-	- -	- -	1580	13 01	06 12	3200	11 62	05 12	5928	52 76	36 07	9791	79 00	25 17	2575	97 -	28 26	-	- -	- -
14	-	- -	- -	1564	16 12	03 06	3182	11 60	13 04	5922	51 77	31 19	9787	78 -	- -	-	- -	- -	-	- -	- -
15	-	- -	- -	1553	14 10	13 07	3169	07 64	18 14	5861	57 -	22 26	9650	84 -	25 67	2400	99 -	- -	-	- -	- -
16	-	- -	- -	1572	15 03	10 16	3178	06 67	14 15	5860	59 85	19 27	9621	84 05	- -	2347	00 -	- -	-	- -	- -
17	-	- -	- -	1580	13 05	08 22	3185	05 57	10 16	5882	55 81	15 25	9730	80 99	20 32	2510	98 -	23 40	-	- -	- -
18	-	- -	- -	1577	12 07	08 21	3178	05 66	10 13	5872	56 85	12 13	9679	81 05	21 40	2450	97 -	25 51	-	- -	- -
19	-	- -	- -	1570	12 05	08 20	3182	08 56	07 15	5916	52 72	14 13	-	- -	- -	-	- -	- -	-	- -	- -
20	-	- -	- -	1555	12 03	07 12	3154	06 63	05 06	5864	55 82	14 06	-	- -	- -	-	- -	- -	-	- -	- -
21	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
22	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
23	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
24	-	- -	- -	1536	15 05	10 06	3152	06 55	21 07	5862	55 68	26 07	9718	76 87	28 23	2530	96 -	24 52	-	- -	- -
25	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
26	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
27	-	- -	- -	1507	15 05	28 15	3125	05 56	27 13	5814	54 70	27 30	9645	83 96	- -	2372	03 -	- -	-	- -	- -
28	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
29	-	- -	- -	1536	09 55	20 05	3133	05 62	25 28	5816	56 83	27 40	9648	80 02	25 50	2399	03 -	- -	-	- -	- -
30	-	- -	- -	1540	10 52	12 10	3142	05 60	20 10	5825	55 71	26 38	9652	81 -	25 31	2417	99 -	- -	-	- -	- -
31																					
Ms.	-	- -	- -	1566	12.6 03.7	- 15	3173	06.3 62.9	- 13	5871	54.2 78.8	- 22	9707	79.8 99.2	- 36	2477	98.3 -	- 36	-	- -	- -

AEROLOGICAL SOUNDINGS — 1953 — AEROLOGIESE PEILINGS

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59' S; λ = 23°25' E; H = 945m; Julie/July,1953.

Date	at/by 1000 mbs.				at/by 850 mbs.				at/by 700 mbs.				at/by 500 mbs.				at/by 300 mbs.				at/by 200 mbs.				at/by 100 mbs.			
	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 Dauwpunt °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 Dauwpunt °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 Dauwpunt °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
1	-	- -	-	-	-	- -	- -		-	- -	- -		-	- -	- -		-	- -	- -		-	- -	- -		-	- -	- -	
2	-	- -	-	-	1536	15 58	- -		3149	05 61	- -		5849	52 87	- -		-	- -	- -		-	- -	- -		-	- -	- -	
3	-	- -	-	-	1541	11 53	09 18		3157	05 59	00 00		5858	54 70	27 30		9698	79 92	27 37		2455	03 -	28 39		-	- -	- -	
4	-	- -	-	-	1576	13 05	- -		3184	05 58	- -		5883	56 83	- -		9687	83 -	- -		2399	03 -	- -		-	- -	- -	
5	-	- -	-	-	1590	11 06	07 27		3195	08 54	16 05		5916	54 65	17 13		9723	84 92	28 15		2453	00 -	23 35		-	- -	- -	
6	-	- -	-	-	1586	12 05	08 24		3189	09 56	09 13		5916	57 71	05 11		9711	84 95	27 15		-	- -	- -		-	- -	- -	
7	-	- -	-	-	1577	10 01	- -		3182	10 64	- -		5908	55 79	- -		9702	84 02	- -		2450	01 -	- -		-	- -	- -	
8	-	- -	-	-	1553	13 05	06 21		3167	11 55	07 05		5896	55 70	03 18		9699	82 95	27 32		2445	01 -	26 41		-	- -	- -	
9	-	- -	-	-	1566	12 05	08 15		3171	11 54	04 03		5896	56 -	26 10		9712	80 -	23 36		2483	99 -	25 37		-	- -	- -	
10	-	- -	-	-	1545	14 09	04 08		3165	09 56	21 08		5893	54 70	11 10		-	- -	- -		-	- -	- -		-	- -	- -	
11	-	- -	-	-	1549	14 06	06 13		3169	10 59	20 07		5882	56 75	34 22		9709	79 95	26 12		2483	98 -	28 23		-	- -	- -	
12	-	- -	-	-	1587	15 04	12 16		3202	09 64	14 08		5912	55 84	22 07		9728	83 07	29 24		2479	99 -	25 15		-	- -	- -	
13	-	- -	-	-	1589	15 04	09 30		3214	11 59	08 17		5940	55 79	27 04		9769	80 00	25 18		2537	00 -	21 37		6878	14 -	24 04	
14	-	- -	-	-	1602	13 07	07 24		3209	07 69	08 15		5901	56 83	22 05		9706	83 -	25 32		2439	03 -	27 34		-	- -	- -	
15	-	- -	-	-	1585	13 03	05 10		3190	07 58	14 08		5892	56 75	16 08		9713	81 97	20 18		2448	03 -	21 24		6687	20 -	25 19	
16	-	- -	-	-	1558	13 08	08 11		3164	07 61	15 08		5869	56 83	27 08		9706	79 03	05 15		2484	02 -	25 28		-	- -	- -	
17	-	- -	-	-	-	- -	- -		-	- -	- -		-	- -	- -		-	- -	- -		-	- -	- -		-	- -	- -	
18	-	- -	-	-	1566	15 00	11 30		3176	03 59	05 19		5867	57 82	11 13		9655	83 03	20 07		2393	01 -	24 15		6656	18 -	27 11	
19	-	- -	-	-	1610	11 07	07 49		3211	02 52	08 10		5902	55 79	08 16		9699	82 01	22 08		2446	02 -	20 22		6727	19 -	26 51	
20	-	- -	-	-	-	- -	- -		-	- -	- -		-	- -	- -		-	- -	- -		-	- -	- -		-	- -	- -	
21	-	- -	-	-	1598	11 05	07 28		3192	05 64	06 18		5868	57 84	01 11		-	- -	- -		-	- -	- -		-	- -	- -	
22	-	- -	-	-	1586	10 05	05 17		3177	05 64	04 07		5855	57 85	23 06		9651	83 06	30 40		2367	05 -	27 48		-	- -	- -	
23	-	- -	-	-	1561	10 04	05 12		3148	04 64	04 05		5823	58 88	35 20		9584	85 08	28 51		2285	05 -	28 75		-	- -	- -	
24	-	- -	-	-	-	- -	- -		-	- -	- -		-	- -	- -		-	- -	- -		-	- -	- -		-	- -	- -	
25	-	- -	-	-	1569	13 01	09 14		3164	04 67	11 05		5834	58 89	29 42		9612	85 02	27 64		2312	04 -	28 50		-	- -	- -	
26	-	- -	-	-	1552	14 04	09 10		3156	03 55	21 23		5864	54 81	25 10		9662	84 03	28 57		2352	07 -	28 58		-	- -	- -	
27	-	- -	-	-	1525	17 02	04 09		3149	05 59	22 18		5853	57 87	27 35		9652	83 06	30 52		2375	03 -	30 70		-	- -	- -	
28	-	- -	-	-	1534	17 06	33 10		3159	04 53	24 20		5853	56 83	28 39		9646	84 05	30 68		2366	05 -	- -		-	- -	- -	
29	-	- -	-	-	1563	09 52	19 14		3171	06 63	24 16		5857	55 78	27 48		9678	81 02	28 62		2410	05 -	28 48		-	- -	- -	
30	-	- -	-	-	1588	09 52	10 20		3194	07 57	19 07		5883	58 71	22 46		9699	80 91	24 58		2448	02 -	28 82		6700	21 -	- -	
31																												
Ms.	-	- -	-	-	1569	12.7 03.3	-	19	3177	06.6 59.4	-	11	5880	57.3 79.2	-	18	9687	82.2 00.3	-	34	2423	02.3 -	-	41	6730	18.4 -	- -	

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59' S; λ = 23°25' E; H = 945m; Augustus/August,1953.

Date	at/by 1000 mbs.				at/by 850 mbs.				at/by 700 mbs.				at/by 500 mbs.				at/by 300 mbs.				at/by 200 mbs.				at/by 100 mbs.			
	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 Dauwpunt °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 Dauwpunt °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 Dauwpunt °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
1	-	- -	-	-	1559	15 07	- -		3170	06 61	- -		5884	57 79	- -		-	- -	- -		-	- -	- -		-	- -	- -	
2	-	- -	-	-	1546	16 05	35 18		3162	08 58	28 20		5850	59 78	27 30		9620	86 00	27 70		2311	06 -	- -		6512	19 -	- -	
3	-	- -	-	-	1557	16 04	06 04		3171	03 55	23 17		5855	59 79	25 24		9621	86 03	28 68		2322	05 -	- -		-	- -	- -	
4	-	- -	-	-	1564	15 51	11 14		3176	03 58	28 10		5860	58 82	27 25		9607	87 05	27 67		2306	03 -	- -		6605	21 -	- -	
5	-	- -	-	-	1554	16 05	06 16		3170	04 57	29 06		5860	58 77	22 11		-	- -	- -		-	- -	- -		-	- -	- -	
6	-	- -	-	-	1548	17 03	06 14		3166	06 61	24 14		5878	56 86	34 23		9606	89 04	26 51		2296	03 -	- -		-	- -	- -	
7	-	- -	-	-	-	- -	- -		-	- -	- -		-	- -	- -		-	- -	- -		-	- -	- -		-	- -	- -	
8	-	- -	-	-	1538	13 03	06 05		3165	06 53	16 08		5858	57 73	28 23		9632	84 94	26 70		2355	03 -	- -		6575	23 -	- -	
9	-	- -	-	-	1567	19 06	08 22		3195	05 53	07 10		5855	60 74	30 22		9598	87 96	24 85		2268	09 -	- -		6492	20 -	- -	
10	-	- -	-	-	1566	09 05	06 43		3177	05 54	12 08		5825	61 69	22 43		9619	82 95	24 65		2370	01 -	- -		-	- -	- -	
11	-	- -	-	-	1582	15 10	05 24		3204	07 51	14 13		5897	55 66	20 14		9710	82 89	24 39		2442	03 -	- -		-	- -	- -	
12	-	- -	-	-	1577	16 08	04 07		3201	06 53	13 18		5904	57 76	19 14		9684	85 95	24 38		2399	05 -	- -		6640	16 -	- -	
13	-	- -	-	-	1559	17 02	08 07		3173	06 58	11 16		5862	58 77	20 18		9603	87 98	25 40		2292	07 -	- -		-	- -	- -	
14	-	- -	-	-	1548	19 06	07 13		3179	07 56	08 07		5869	57 79	23 15		9610	88 98	24 43		2296	05 -	- -		6592	20 -	- -	
15	-	- -	-	-	1544	20 04	01 12		3177	06 55	03 07		5872	58 82	29 21		9628	88 04	25 52		2322	04 -	- -		6624	20 -	- -	
16	-	- -	-	-	1549	17 05	12 10		3177	07 52	06 03		5867	59 85	28 28		9618	87 08	27 58		2313	03 -	- -		-	- -	- -	
17	-	- -	-	-	-	- -	- -		-	- -	- -		-	- -	- -		-	- -	- -		-	- -	- -		-	- -	- -	
18	-	- -	-	-	1538	19 60	10 08		3174	09 57	29 13		5857	59 92	24 30		9602	86 12	25 50		2336	99 -	- -		6668	19 -	- -	
19	-	- -	-	-	1535	22 69	08 18		3173	08 57	08 07		5843	62 91	27 25		9583	84 95	24 60		2320	01 -	- -		-	- -	- -	
20	-	- -	-	-	-	- -	- -		-	- -	- -		-	- -	- -		-	- -	- -		-	- -	- -		-	- -	- -	
21	-	- -	-	-	1542	17 07	04 24		3163	07 60	04 12		5860	56 75	30 13		9638	86 98	26 51		2361	00 -	- -		-	- -	- -	
22	-	- -	-	-	1532	20 09	03 27		3163	11 58	04 12		5873	57 76	29 20		9656	83 96	28 50		2379	01 -	- -		-	- -	- -	
23	-	- -	-	-	1522	19 00	02 23		3154	08 53	01 12		5860	56 83	- -		9637	82 07	- -		2392	99 -	- -		-	- -	- -	
24	-	- -	-	-	-	- -	- -		-	- -	- -		-	- -	- -		-	- -	- -		-	- -	- -		-	- -	- -	
25	-	- -	-	-	1507	20 03	34 22		3147	09 01	32 16		5832	61 62	31 22		9560	87 88	31 61		2285	03 -	- -		6492	19 -	- -	
26	-	- -	-	-	1522	17 52	18 16		3162	10 54	29 31		5842	62 67	29 33		9582	28 62	- -		-	- -	- -		-	- -	- -	
27	-	- -	-	-	1530	11 03	14 20		3151	09 -	26 18		5847	57 -	25 20		9627	82 -	29 67		2399	00 -	- -		-	- -	- -	
28	-	- -	-	-	1533	13 51	14 10		3154	09 58	21 10		5843	59 75	26 13		9615	81 94	28 50		2380	01 -	- -		-	- -	- -	
29	-	- -	-	-	1547	15 51	15 28		3166	07 61	19 17		5842	59 77	23 14		9602	83 97	30 60		2349	02 -	- -		6604	23 -	- -	
30	-	- -	-	-	1561	15 07	08 39		3176	05 62	02 14		5823	65 85	29 08		-	- -	- -		-	- -	- -		-	- -	- -	
31	-	- -	-	-	1595	10 06	08 38		3220	03 00	06 15		5851	63 77	25 18		9598	87 04	27 45		2298	03 -	- -		6573	19 -	- -	
Ms.	-	- -	-	-	1549	16.2 02.7	-	18	3173	06.7 55.9	-	13	5858	58.7 76.7	-	21	9619	85.1 99.0	-	57	2339	02.9 -	-	-	6580	19.9 -	- -	

AEROLOGICAL SOUNDINGS — 1953 — AEROLOGIESE PEILINGS

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59' S; λ = 23°25' E; H = 945m; September,1953.

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		
1	-	- -	- -	1599	10 05	08 40	3204	05 52	12 14	5853	62 68	15 17	-	- -	- -	-	- -	- -	-	- -	- -
2	-	- -	- -	1587	11 02	07 36	3183	03 81	11 13	5831	62 94	15 27	9550	87 12	20 42	2282	02 -	- -	-	- -	- -
3	-	- -	- -	1573	12 06	08 27	3162	01 57	11 17	5820	59 72	17 18	9586	86 93	19 63	2298	01 -	- -	6570	19 -	- -
4	-	- -	- -	1553	14 02	- -	3157	04 62	- -	5825	57 79	- -	9607	84 99	- -	2321	03 -	- -	6613	17 -	- -
5	-	- -	- -	1534	18 00	02 08	3158	07 67	20 12	5836	58 78	25 30	9608	85 99	23 69	2306	06 -	- -	6496	20 -	- -
6	-	- -	- -	1521	19 04	- -	3160	07 55	- -	5821	60 74	- -	9578	86 96	- -	2280	06 -	- -	6552	15 -	- -
7	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
8	-	- -	- -	1548	17 11	06 46	3190	08 53	05 08	5851	60 72	24 15	9597	87 05	27 37	2280	07 -	- -	6501	20 -	- -
9	-	- -	- -	1550	20 09	03 28	3194	08 52	23 07	5861	59 85	23 15	9645	83 97	26 33	2367	04 -	- -	6633	19 -	- -
10	-	- -	- -	1525	21 07	01 23	3175	[illegible] 51	18 19	5867	58 84	16 08	9644	84 00	29 55	2358	05 -	- -	-	- -	- -
11	-	- -	- -	1544	23 02	08 08	3189	09 58	15 17	5876	57 76	21 09	9640	85 00	27 21	2346	05 -	- -	6600	22 -	- -
12	-	- -	- -	1546	18 10	10 28	3194	10 54	16 17	5897	57 73	22 17	9662	85 96	23 36	2378	03 -	- -	6675	19 -	- -
13	-	- -	- -	1527	19 09	06 18	3165	11 63	18 12	5858	58 77	21 14	9625	85 99	25 37	2348	03 -	- -	6634	21 -	- -
14	-	- -	- -	1480	19 00	16 18	3126	11 54	29 11	5822	59 72	23 38	9574	86 00	24 54	2297	02 -	- -	-	- -	- -
15	-	- -	- -	1503	10 51	16 27	3114	08 70	24 31	5789	60 78	21 32	9543	87 96	23 32	2250	03 -	- -	-	- -	- -
16	-	- -	- -	1540	12 01	11 15	3139	05 74	19 14	5830	57 85	21 32	9636	83 95	23 32	2350	04 -	- -	6603	17 -	- -
17	-	- -	- -	1579	09 03	09 34	3170	09 -	11 30	5877	57 -	15 17	9659	85 -	25 22	2366	04 -	- -	6631	17	- -
18	-	- -	- -	1571	10 54	08 32	3175	08 65	09 18	5878	57 78	05 06	9657	84 00	26 35	2365	06 -	- -	-	- -	- -
19	-	- -	- -	1551	10 03	07 28	3156	08 63	08 15	5853	59 80	26 07	9626	82 99	25 39	2356	05 -	- -	6558	22 -	- -
20	-	- -	- -	1545	18 05	08 22	3170	10 65	05 09	5894	56 85	30 11	9709	80 04	27 23	2473	01 -	- -	6719	22 -	- -
21	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
22	-	- -	- -	1576	18 02	08 29	3210	08 64	11 20	5888	60 82	20 14	9637	88 02	21 23	2336	04 -	- -	6582	20 -	- -
23	-	- -	- -	1575	15 04	09 28	3201	07 64	12 39	5894	58 83	11 21	9670	84 01	15 37	2389	03 -	- -	-	- -	- -
24	-	- -	- -	1557	16 06	25 27	3185	09 60	27 20	5896	56 78	29 14	9684	86 00	17 32	2376	06 -	- -	6565	23 -	- -
25	-	- -	- -	1559	18 03	07 32	3195	09 59	10 26	5884	59 86	11 24	9652	84 05	15 17	2381	01 -	- -	-	- -	- -
26	-	- -	- -	1561	16 04	09 32	3189	06 57	13 15	5878	58 76	13 44	9630	87 00	13 36	2339	01 -	- -	6632	23 -	- -
27	-	- -	- -	1558	19 06	08 32	3185	05 53	11 16	5836	59 74	11 31	9586	83 97	13 37	2342	01 -	- -	-	- -	- -
28	-	- -	- -	1547	18 10	18 03	3178	06 01	10 11	5839	60 63	11 14	9603	85 90	09 26	2330	01 -	- -	6610	20 -	- -
29	-	- -	- -	1535	19 06	- -	3162	06 53	- -	5826	60 68	- -	9558	87 92	- -	2267	00 -	- -	-	- -	- -
30	-	- -	- -	1497	19 01	07 28	3139	09 01	04 28	5816	61 68	06 19	9545	84 93	23 15	-	- -	- -	-	- -	- -
31																					
Ms.	-	- -	- -	1548	16.0 04.1	- 26	3172	07.4 59.4	- 18	5853	58.7 76.6	- 21	9619	84.9 98.8	- 36	2338	03.3 -	- -	6598	19.8 -	- -

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59' S; λ = 23°25' E; H = 945m; Oktober/October,1953.

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
1	-	- -	- -	1543	18 06	05 40	3176	08 53	13 06	5862	59 69	33 10	9622	85 91	25 30	2353	01 -	- -	-	- -	- -
2	-	- -	- -	1538	19 02	16 19	3174	08 55	24 08	5862	59 69	10 04	9610	87 95	34 95	2294	04 -	- -	6537	22 -	- -
3	-	- -	- -	1509	23 01	07 18	3157	09 57	10 08	5855	58 70	36 10	9638	84 94	25 25	2345	05 -	- -	6594	23 -	- -
4	-	- -	- -	1509	20 05	33 13	3153	08 00	04 16	5840	56 68	01 24	9627	84 91	30 40	2363	00 -	- -	6644	21 -	- -
5	-	- -	- -	1538	18 09	34 07	3172	07 00	01 06	5859	57 -	31 16	9641	85 87	- -	-	- -	- -	-	- -	- -
6	-	- -	- -	1540	20 13	13 07	3173	07 51	05 07	5850	59 65	33 10	9618	86 88	34 40	2311	03 -	- -	6576	19 -	- -
7	-	- -	- -	1522	19 06	10 25	3163	10 05	09 10	5866	55 -	10 05	9648	88 95	35 10	2340	06 -	- -	6545	21 -	- -
8	-	- -	- -	1539	22 05	07 28	3191	10 51	06 10	5905	54 74	00 00	9716	83 91	01 20	2443	03 -	- -	6690	20 -	- -
9	-	- -	- -	1528	24 05	06 25	3194	12 52	10 03	5928	54 72	11 14	9746	82 91	28 04	-	- -	- -	-	- -	- -
10	-	- -	- -	1499	25 07	35 22	3159	12 52	17 06	5858	59 71	14 26	9591	89 98	00 00	2242	07 -	- -	-	- -	- -
11	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
12	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
13	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
14	-	- -	- -	1524	19 14	10 13	3158	07 03	21 10	5831	59 65	26 26	9583	85 92	21 17	2291	06 -	- -	6501	20 -	- -
15	-	- -	- -	1521	20 11	05 16	3155	05 03	11 10	5816	60 64	15 25	9541	90 93	15 22	2189	09 -	- -	-	- -	- -
16	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
17	-	- -	- -	1499	28 06	01 27	3177	14 51	05 12	5896	58 66	36 15	9680	81 95	29 16	2405	05 -	- -	6618	21 -	- -
18	-	- -	- -	1498	24 09	31 26	3156	11 03	36 30	5855	59 64	31 06	9652	85 90	29 34	2362	04 -	- -	6609	19 -	- -
19	-	- -	- -	1543	15 11	16 22	3170	08 05	36 15	5874	57 59	32 28	9686	81 85	30 36	2430	02 -	- -	6707	17 -	- -
20	-	- -	- -	1513	19 16	30 06	3149	08 05	25 22	5830	60 63	32 31	9604	84 86	30 27	2290	08 -	- -	6496	22 -	- -
21	-	- -	- -	1498	17 09	14 12	3132	08 01	32 14	5811	57 73	30 25	9579	85 97	31 46	2278	07 -	- -	6445	22 -	- -
22	-	- -	- -	1543	12 51	15 19	3170	09 54	26 10	5865	57 80	28 13	9693	81 01	28 31	2431	03 -	- -	6678	21 -	- -
23	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
24	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
25	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
26	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
27	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
28	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
29	-	- -	- -	1527	27 08	02 37	3198	13 52	11 10	5912	56 70	16 26	9706	84 95	15 22	2428	01 -	- -	-	- -	- -
30	-	- -	- -	1511	28 10	03 25	3189	16 01	10 18	5922	58 67	15 28	9707	85 95	25 24	2414	04 -	- -	-	- -	- -
31	-	- -	- -	1519	28 07	11 10	3196	14 54	12 21	5909	58 64	19 13	9687	84 01	18 06	2402	04 -	- -	-	- -	- -
Ms.	-	- -	- -	1522	21.2 07.6	- 20	3170	09.7 00.3	- 12	5867	57.5 68.1	- 17	9646	84.7 92.9	- 24	2348	04.3 -	- -	6589	20.6 -	- -

AEROLOGICAL SOUNDINGS — 1953 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59' S; λ = 23°25' E; H = 945m; November, 1953.

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
1	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
2	-	- -	- -	1537	21 12	08 32	3201	14 04	11 04	5920	58 63	15 06	-	- -	- -	-	- -	- -	-	- -	- -
3	-	- -	- -	1525	19 12	17 22	3166	09 03	32 06	5858	58 59	31 24	9650	84 89	23 23	2353	03 -	- -	6640	19 -	- -
4	-	- -	- -	1485	23 17	16 16	3145	12 04	01 05	5857	57 62	32 20	9654	83 88	30 32	2378	03 -	- -	-	- -	- -
5	-	- -	- -	1528	15 13	32 26	3152	07 04	29 17	5846	56 58	03 12	9675	79 81	- -	2447	99 -	- -	6824	17 -	- -
6	-	- -	- -	1540	16 13	26 26	3170	07 05	35 13	5868	58 61	34 27	9681	79 83	32 52	2435	04 -	- -	6696	21 -	- -
7	-	- -	- -	1528	22 17	05 10	3179	10 05	20 07	5878	57 61	31 15	9663	84 87	33 44	2342	10 -	- -	6503	20 -	- -
8	-	- -	- -	1516	24 20	12 05	3177	10 08	14 10	5883	57 60	30 16	9681	83 85	31 34	2389	06 -	- -	-	- -	- -
9	-	- -	- -	1503	22 52	13 23	3151	10 58	10 16	5847	58 69	28 13	9652	82 86	31 31	2395	04 -	- -	-	- -	- -
10	-	- -	- -	1507	21 15	01 06	3156	09 02	03 15	5847	59 64	29 04	9646	82 85	31 38	2362	06 -	- -	6563	21 -	- -
11	-	- -	- -	1514	17 11	13 20	3150	09 05	36 05	5854	58 62	30 10	9661	82 85	33 29	2379	06 -	- -	6539	23 -	- -
12	-	- -	- -	1523	20 15	04 13	3165	08 07	05 13	5864	57 58	03 15	9682	80 83	32 24	2414	05 -	- -	6613	25 -	- -
13	-	- -	- -	1533	21 17	01 10	3191	12 11	03 10	5922	53 54	29 11	-	- -	- -	-	- -	- -	-	- -	- -
14	-	- -	- -	1520	23 11	03 07	3176	11 05	14 05	5898	56 57	04 04	9731	80 83	30 26	2484	02 -	- -	-	- -	- -
15	-	- -	- -	1541	19 16	05 05	3183	09 08	07 15	5908	54 55	00 00	9756	80 81	25 08	2488	06 -	- -	6632	24 -	- -
16	-	- -	- -	1531	18 15	09 13	3182	10 07	01 10	5891	56 56	10 05	9731	80 80	33 16	2474	03 -	- -	6684	23 -	- -
17	-	- -	- -	1538	19 15	12 07	3187	09 08	01 06	5902	56 57	25 06	9750	80 86	34 10	2497	03 -	- -	6699	24 -	- -
18	-	- -	- -	1528	24 15	11 16	3193	11 08	31 06	5916	55 61	00 00	9751	79 89	32 14	2513	02 -	- -	6683	23 -	- -
19	-	- -	- -	1525	23 13	04 06	3189	11 06	17 12	5910	56 56	30 06	-	- -	- -	-	- -	- -	-	- -	- -
20	-	- -	- -	1519	22 17	07 07	3186	12 09	18 15	5919	55 56	24 12	9747	79 81	27 17	2506	03 -	- -	6700	23 -	- -
21	-	- -	- -	1529	23 15	21 07	3197	12 08	23 06	5910	55 75	16 05	9720	83 87	28 16	2445	05 -	- -	6633	22 -	- -
22	-	- -	- -	1513	25 08	19 06	3179	12 52	07 11	5891	56 65	31 13	9703	82 85	28 13	2443	03 -	- -	6619	26 -	- -
23	-	- -	- -	1522	21 13	01 07	3182	13 58	14 16	5901	57 77	12 14	9717	80 98	28 43	2477	01 -	- -	6725	21 -	- -
24	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
25	-	- -	- -	1543	20 15	02 17	3191	09 03	11 14	5895	57 76	00 00	9687	82 92	25 14	2411	05 -	- -	6588	23 -	- -
26	-	- -	- -	1540	19 15	07 20	3187	10 06	35 04	5907	56 60	22 06	9733	81 85	27 23	2490	00 -	- -	6734	19 -	- -
27	-	- -	- -	1523	18 15	17 08	3164	10 07	26 04	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
28	-	- -	- -	1494	21 18	27 06	3151	10 09	17 13	5857	55 58	22 08	9690	81 85	27 40	2428	03 -	- -	-	- -	- -
29	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
30	-	- -	- -	1477	26 14	07 15	3147	12 06	06 13	5856	58 60	20 10	9654	83 03	31 12	2385	03 -	- -	6619	21 -	- -
31																					
Ms.	-	- -	- -	1522	20.8 13.9	-13.2	3174	10.3 04.8	- 10	5885	56.5 61.5	- 10	9696	81.2 86.4	- 25	2432	03.7 -	- -	6650	21.9 -	- -

No. 1020/749 MAUN (Weerkantoor/Weather Office); ϕ = 19°59' S; λ = 23°25' E; H = 945m; December/December, 1953.

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
1	-	- -	- -	1492	23 17	35 16	3162	13 09	11 04	5879	56 62	20 04	9687	82 93	28 30	2441	01 -	- -	6693	22 -	- -
2	-	- -	- -	1505	21 15	03 13	3172	13 06	18 06	5880	58 63	06 10	9679	83 03	30 44	2421	01 -	- -	-	- -	- -
3	-	- -	- -	1515	23 22	03 16	3184	13 08	14 14	5919	57 64	33 05	9728	81 86	29 17	2469	03 -	- -	-	- -	- -
4	-	- -	- -	1535	20 15	03 04	3189	11 06	09 21	5902	57 59	18 06	9723	81 83	28 23	2474	02 -	- -	6665	25 -	- -
5	-	- -	- -	1533	21 15	07 15	3189	10 05	12 17	5909	56 57	07 12	9748	80 81	27 23	-	- -	- -	-	- -	- -
6	-	- -	- -	1544	21 15	10 25	3190	08 06	07 20	5892	57 59	11 10	9723	81 86	25 23	2468	02 -	- -	6631	27 -	- -
7	-	- -	- -	1531	19 13	04 09	3179	09 03	12 19	5878	55 62	20 06	9713	81 85	23 19	2450	03 -	- -	-	- -	- -
8	-	- -	- -	1509	21 14	01 13	3161	09 05	07 10	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
9	-	- -	- -	1498	19 14	17 08	3139	09 06	03 15	5872	52 55	36 28	9738	79 83	31 17	2506	99 -	- -	6795	19 -	- -
10	-	- -	- -	1520	15 12	07 30	3167	12 08	05 09	5911	53 57	11 07	9793	77 81	35 12	2603	96 -	- -	-	- -	- -
11	-	- -	- -	1541	17 16	07 26	3178	09 08	05 13	5900	54 54	09 16	9745	80 80	32 17	2498	02 -	- -	6731	21 -	- -
12	-	- -	- -	1533	19 14	05 22	3178	10 10	04 04	5911	53 55	00 00	9753	79 83	29 15	2525	01 -	- -	6706	25 -	- -
13	-	- -	- -	1515	23 17	06 12	3174	11 07	16 08	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
14	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
15	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
16	-	- -	- -	1496	20 17	05 08	3152	11 07	12 07	5878	54 56	19 08	9763	76 76	29 13	2573	97 -	- -	-	- -	- -
17	-	- -	- -	1497	20 19	04 10	3150	10 09	03 06	5880	53 55	03 08	9748	76 79	30 12	2532	99 -	- -	6780	24 -	- -
18	-	- -	- -	1475	18 16	03 16	3120	10 09	07 12	5854	54 55	10 04	9718	78 81	26 08	2490	01 -	- -	6719	24 -	- -
19	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
20	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
21	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
22	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
23	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
24	-	- -	- -	1514	25 13	08 16	3182	11 06	11 23	5904	55 76	12 25	9715	80 96	25 13	2483	01 -	- -	6671	27 -	- -
25	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
26	-	- -	- -	1519	21 17	05 26	3174	10 52	10 30	5894	55 59	09 36	9724	81 87	32 12	2470	02 -	- -	6677	26 -	- -
27	-	- -	- -	1517	20 19	03 13	3181	12 06	08 29	5902	56 68	05 17	9734	80 85	26 12	2489	03 -	- -	6731	25 -	- -
28	-	- -	- -	1518	21 17	02 06	3165	10 08	07 22	5883	56 59	03 03	9697	81 87	20 07	2443	03 -	- -	6607	29 -	- -
29	-	- -	- -	1514	24 17	26 12	3178	11 07	09 05	5899	54 61	10 08	9729	81 87	15 13	2465	04 -	- -	6622	28 -	- -
30	-	- -	- -	1502	24 10	32 13	3165	11 06	11 13	5893	56 78	11 11	9747	80 96	13 18	2482	04 -	- -	6618	28 -	- -
31	-	- -	- -	1532	24 16	14 12	3203	13 08	24 03	5935	55 71	08 03	9764	80 93	13 17	2519	03 -	- -	-	- -	- -
Ms.	-	- -	- -	1515	20.8 15.7	- 15	3171	10.7 06.6	- 13	5894	56.5 60.2	- 11	9732	79.9 86.2	- 17	2490	01.3 -	- -	6689	25.0 -	- -

AEROLOGICAL SOUNDINGS — 1953 — AEROLOGIESE PEILINGS

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		

MARION ISLAND/EILAND. ϕ = 46°51' S; λ = 37°45' E; H = 23m; Januarie/January,1953.

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
1	- 12	- -	- -	1301	03 55	- -	2853	54 59	- -	5457	65 71	- -	9113	91 96	- -	1775	04 -	- -	-	- -	- -
2	- 3	- -	- -	1293	57 60	- -	2781	66 71	- -	5294	75 84	- -	8840	95 03	- -	1553	93 -	- -	-	- -	- -
3	- 44	- -	- -	1288	03 03	- -	2846	55 56	- -	5429	69 76	- -	9077	89 95	- -	1814	97 -	- -	6399	00 -	- -
4	- 40	07 02	- -	1342	55 58	- -	2852	58 69	- -	5397	72 76	- -	8938	98 04	- -	1565	98 -	- -	6152	95 -	- -
5	- 30	- -	- -	1281	51 53	- -	2811	59 59	- -	5323	77 82	- -	8810	99 03	- -	1465	97 -	- -	-	- -	- -
6	- 59	06 01	27 19	1362	54 60	26 21	2890	57 61	25 60	5475	69 81	25 59	9077	96 04	26 78	1675	07 -	- -	6126	02 -	- -
7	- 9	- -	- -	1299	54 58	26 30	2812	60 67	- -	5402	65 77	- -	9089	91 97	- -	1746	01 -	- -	6296	07 -	- -
8	- 77	06 05	30 27	1414	10 01	28 41	2997	51 58	- -	5601	68 71	- -	9263	89 95	- -	1930	05 -	- -	-	- -	- -
9	- 27	- -	- -	1316	05 51	27 32	2878	51 53	- -	5513	63 66	- -	9211	89 94	- -	1879	04 -	- -	6445	96 -	- -
10	- 10	- -	- -	1293	55 60	- -	2788	61 69	- -	5348	68 76	- -	8960	95 01	- -	1666	95 -	- -	-	- -	- -
11	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
12	79	05 52	- -	1373	57 62	- -	2876	61 73	- -	5408	72 84	- -	9006	92 03	- -	1727	96 -	- -	6287	01 -	- -
13	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
14	117	08 06	- -	1446	05 57	- -	3030	02 61	- -	5668	64 75	- -	9356	89 98	- -	2000	05 -	- -	-	- -	- -
15	86	06 01	- -	1394	02 67	- -	2941	54 81	- -	5542	65 78	- -	9224	89 96	- -	1920	97 -	- -	6481	98 -	- -
16	153	04 01	- -	1455	01 64	- -	3001	55 62	- -	5604	66 70	- -	9298	86 91	- -	1994	03 -	- -	6427	04 -	- -
17	59	10 04	14 04	1401	04 51	24 40	2986	01 69	26 43	5618	63 79	26 71	9329	88 00	- -	2024	99 -	- -	6552	01 -	- -
18	160	02 01	- -	1486	08 61	- -	3072	01 58	- -	5717	61 69	- -	9449	85 95	- -	2147	04 -	- -	-	- -	- -
19	69	09 01	32 15	1391	01 60	27 22	2939	53 68	30 67	5555	65 79	30 85	9228	91 01	31 105	-	- -	- -	-	- -	- -
20	108	06 01	29 13	1414	54 58	24 17	2929	58 69	- -	5524	65 69	- -	9224	88 93	- -	1910	99 -	- -	6489	99 -	- -
21	125	08 06	- -	1457	06 01	- -	3021	00 63	- -	5673	60 77	- -	9439	85 97	- -	2154	01 -	- -	6564	07 -	- -
22	76	09 08	- -	1425	08 06	- -	3024	05 62	- -	5706	57 77	- -	9493	84 03	- -	2225	00 -	- -	6649	04 -	- -
23	-37	- -	- -	1308	08 05	- -	2885	00 56	- -	5505	65 71	- -	9246	83 87	- -	2013	95 -	- -	6521	03 -	- -
24	90	07 05	- -	1417	04 01	- -	2973	53 54	- -	5579	64 67	- -	9292	87 90	- -	2000	04 -	- -	6512	97 -	- -
25	33	10 10	- -	1378	07 03	- -	2963	01 58	- -	5586	64 82	- -	9286	89 00	- -	1956	03 -	- -	-	- -	- -
26	16	09 02	00 00	1330	52 59	27 26	2847	59 71	- -	5383	72 77	- -	9022	88 98	- -	1740	97 -	- -	6337	97 -	- -
27	-35	- -	- -	1271	54 55	- -	2785	58 60	- -	5351	69 72	- -	8998	87 94	- -	1723	96 -	- -	6341	95 -	- -
28	6	03 02	- -	1294	57 61	- -	2779	67 71	- -	5212	83 86	- -	8702	91 98	- -	1462	91 -	- -	6119	96 -	- -
29	82	05 04	- -	1387	53 55	- -	2905	61 64	- -	5420	75 80	- -	8973	95 02	- -	1636	99 -	- -	6208	99 -	- -
30	107	03 52	- -	1395	55 60	- -	2919	60 69	- -	5463	71 78	- -	9028	99 04	- -	1643	99 -	- -	6218	97 -	- -
31	73	07 54	- -	1391	00 55	- -	2940	54 71	- -	5510	69 76	- -	9163	90 96	- -	1850	00 -	- -	-	- -	- -
No.	49	06.5 02.6	- 05	1366	00.7 55.5	- 29	2908	55.3 63.5	- -	5492	67.6 76.1	- -	9143	90.3 97.9	- -	1828	99.6 -	- -	6375	99.4 -	- -

MARION ISLAND/EILAND ϕ = 46°51' S; λ = 37°45' E; H = 23m; Februarie/February,1953.

Date	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots	Hoogte in gpm	Temperatuur °C Dauwpunt °C	Windrigting Windsp. knope	Height in gpm	Temperature °C Dew Point °C	Wind Direction Speed in knots
1	-25	- -	- -	1283	00 57	26 13	2830	53 63	27 39	5411	69 81	- -	9019	96 05	- -	1679	96 -	- -	6216	02 -	- -
2	-32	- -	- -	1239	55 60	27 29	2742	63 75	27 36	5224	78 96	- -	8756	95 10	- -	1489	92 -	- -	-	- -	- -
3	20	05 00	- -	1324	54 58	- -	2841	59 69	- -	5371	74 88	- -	8923	96 07	- -	1623	95 -	- -	6227	97 -	- -
4	42	07 03	- -	1350	55 57	- -	2856	63 67	- -	5374	71 83	- -	8975	91 98	- -	1722	95 -	- -	6341	95 -	- -
5	-144	- -	- -	1172	52 54	- -	2729	52 63	- -	5321	68 78	- -	8998	86 95	- -	1746	96 -	- -	6286	99 -	- -
6	58	05 00	27 07	1364	53 58	24 07	2881	59 69	23 38	5447	71 82	- -	9058	93 04	- -	1727	00 -	- -	6217	01 -	- -
7	-41	- -	- -	1298	08 71	- -	2880	00 64	- -	5507	62 99	- -	9248	85 12	- -	1990	98 -	- -	6463	03 -	- -
8	-17	- -	- -	1293	53 55	- -	2823	55 65	- -	5425	65 74	- -	9095	89 97	- -	1841	94 -	- -	6434	98 -	- -
9	-4	- -	- -	1297	55 59	26 21	2799	63 68	- -	5274	80 86	- -	8805	88 97	- -	1607	88 -	- -	6328	92 -	- -
10	110	06 03	32 18	1427	02 52	25 34	2977	55 59	- -	5568	67 77	- -	9218	90 97	- -	1940	93 -	- -	6575	96 -	- -
11	141	07 06	36 03	1470	03 02	26 44	3026	53 55	27 52	5640	65 67	- -	9326	88 90	- -	2019	05 -	- -	6494	01 -	- -
12	181	05 02	33 13	1514	06 57	24 26	3092	00 56	24 39	5732	62 70	- -	9471	87 95	- -	2153	05 -	- -	6538	04 -	- -
13	178	08 07	29 21	1530	09 02	27 19	3120	01 51	25 36	5764	63 73	27 39	9487	88 95	28 43	2182	02 -	29 52	6640	05 -	26 48
14	165	09 09	31 02	1514	06 06	28 14	3103	01 53	- -	5749	60 65	- -	9503	84 91	- -	2213	04 -	- -	6608	05 -	- -
15	3	10 09	- -	1356	11 10	- -	2955	03 00	- -	5631	59 62	- -	9410	85 88	- -	2103	06 -	- -	-	- -	- -
16	117	10 07	32 16	1460	08 04	28 44	3041	02 56	27 44	5691	61 71	26 49	9420	88 97	25 83	2087	08 -	- -	-	- -	- -
17	135	07 07	- -	1462	03 02	- -	3047	02 59	- -	5695	62 74	- -	9449	84 90	- -	2167	04 -	- -	6544	05 -	- -
18	63	11 11	- -	1431	11 11	- -	3037	06 00	- -	5716	57 61	- -	9557	79 85	- -	2311	97 -	- -	6798	02 -	- -
19	47	13 12	- -	1414	11 11	- -	3021	04 03	- -	5698	59 64	- -	9483	83 91	- -	2215	03 -	- -	6598	03 -	- -
20	45	09 09	- -	1408	10 07	- -	3001	03 55	- -	5655	60 80	- -	9390	87 01	- -	2110	99 -	- -	6604	02 -	- -
21	177	07 03	28 19	1492	51 59	27 20	3051	01 61	- -	5675	64 74	- -	9357	91 96	- -	2034	98 -	- -	6600	99 -	- -
22	170	09 05	- -	1520	11 03	- -	3118	01 56	- -	5765	64 74	- -	9452	87 96	- -	2116	09 -	- -	-	- -	- -
23	190	08 05	31 06	1521	13 51	23 32	3122	03 63	25 29	5773	62 77	25 29	-	- -	- -	-	- -	- -	-	- -	- -
24	173	09 08	06 05	1518	08 03	25 16	3108	03 53	25 19	5767	62 70	28 29	9526	81 87	- -	2318	95 -	- -	6826	02 -	- -
25	239	03 51	- -	1558	09 68	- -	3149	01 73	- -	5739	63 82	- -	9433	98 11	- -	-	- -	- -	-	- -	- -
26	209	03 00	- -	1547	09 55	- -	3133	02 65	- -	5785	61 74	- -	9500	89 99	- -	2179	04 -	- -	6642	05 -	- -
27	122	02 01	- -	1455	09 00	- -	3042	02 57	- -	5688	63 70	- -	9398	89 94	- -	2071	04 -	- -	6540	04 -	- -
28	107	03 01	- -	1434	06 55	- -	3003	54 60	- -	5619	66 73	- -	9288	90 94	- -	1947	04 -	- -	6489	99 -	- -
29																					
30																					
31																					
No.	87	07.1 04.9	- 09	1416	04.5 52.3	- 25	2983	51.5 60.1	- 37	5596	64.9 75.9	- -	9279	88.4 96.7	- -	1985	49.6 -	- -	6499	00.9 -	- -

AEROLOGICAL SOUNDINGS 1953 AEROLOGIESE PEILINGS

MARION ISLAND/EILAND — ϕ = 46°51' S; λ = 37°45' E; H = 23m; — March/Maart, 1953.

Dat.	at/by 1000 mbs.				at/by 850 mbs.				at/by 700 mbs.				at/by 500 mbs.				at/by 300 mbs.				at/by 200 mbs.				at/by 100 mbs.			
	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. Dauwpunt °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. Dauwpunt °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. Dauwpunt °C. TT T_dT_d	Windrigting dd	Windsp. knope. ff	Hoogte in gpm. HHHH	Temperature °C. Dauwpunt °C. TT T_dT_d	Wind Direction dd	Speed in knots ff
1	151	03 02	-	-	1468	05 51	-	-	3026	54 60	-	-	5614	67 69	-	-	9233	97 99	-	-	1867	98	-	-	6400	99	-	-
2	168	03 51	-	-	1483	05 58	-	-	3045	53 69	-	-	5636	67 76	-	-	9281	92 03	-	-	1942	99	-	-	6530	96	-	-
3	137	03 01	02	02	1458	03 56	22	10	3008	53 56	-	-	5592	69 77	-	-	9198	95 01	-	-	1845	01	-	-	6377	97	-	-
4	159	03 02	-	-	1483	07 00	-	-	3065	00 54	-	-	5696	62 71	-	-	9392	92 99	-	-	2032	04	-	-	-	-	-	-
5	198	08 08	-	-	1548	09 06	-	-	3129	00 55	-	-	5744	66 76	-	-	9401	92 97	-	-	2044	03	-	-	6510	05	-	-
6	164	09 09	-	-	1519	08 07	-	-	3105	03 52	-	-	5771	59 63	-	-	9534	85 89	-	-	2244	03	-	-	6564	11	-	-
7	216	05 00	27	09	1526	02 60	23	14	3081	52 64	25	31	5683	68 77	26	46	9349	91 99	-	-	1978	07	-	-	-	-	-	-
8	208	07 03	31	09	1534	06 58	27	11	3101	53 64	-	-	5694	65 69	-	-	9406	85 89	-	-	2102	05	-	-	-	-	-	-
9	118	12 12	-	-	1484	10 10	-	-	3078	01 00	-	-	5717	61 68	-	-	9469	86 89	-	-	2184	03	-	-	6569	08	-	-
10	99	10 10	-	-	1460	11 10	-	-	3060	03 52	-	-	5721	60 73	-	-	9482	83 93	-	-	2226	00	-	-	6657	08	-	-
11	157	06 01	14	18	1475	03 57	26	17	3042	00 69	-	-	5670	65 80	-	-	9372	86 93	-	-	2081	01	-	-	6576	04	-	-
12	198	04 00	33	02	1512	04 68	27	14	3078	00 64	28	26	5699	65 85	26	34	9352	92 05	24	54	1992	08	-	22	6432	01	-	26
13	65	10 09	-	-	1426	11 09	-	-	3020	02 01	-	-	5651	64 72	-	-	9372	87 94	-	-	2051	06	-	-	6500	02	-	-
14	-1	- -	-	-	1325	01 53	-	-	2867	56 66	-	-	5423	71 82	-	-	9079	89 95	-	-	1806	94	-	-	6403	99	-	-
15	44	10 01	-	-	1371	00 53	-	-	2966	05 00	-	-	5640	59 68	-	-	9399	88 93	-	-	2089	05	-	-	6419	11	-	-
16	114	09 08	-	-	1449	05 04	-	-	3022	01 53	-	-	5675	61 69	-	-	9404	87 98	-	-	2114	02	-	-	6518	07	-	-
17	121	06 03	34	02	1433	01 00	28	18	2984	53 55	-	-	5584	65 69	-	-	9295	87 93	-	-	1983	04	-	-	6383	06	-	-
18	131	03 52	18	16	1426	53 64	18	18	2956	56 -	18	15	5524	69 -	-	-	9135	93 -	-	-	1811	00	-	-	6280	03	-	-
19	162	03 51	-	-	1460	02 58	-	-	3013	55 66	-	-	5576	69 77	-	-	9207	95 01	-	-	1827	05	-	-	-	-	-	-
20	91	05 53	14	04	1390	56 60	27	06	2924	55 70	-	-	5470	73 89	-	-	9066	93 04	-	-	1712	01	-	-	6244	00	-	-
21	157	05 51	14	03	1455	56 58	36	02	2978	59 68	-	-	5503	75 84	-	-	9042	94 01	-	-	-	-	-	-	-	-	-	-
22	77	08 07	-	-	1433	11 09	-	-	3029	02 01	-	-	5674	63 68	-	-	9399	88 98	-	-	2050	10	-	-	6460	03	-	-
23	4	07 07	32	10	1350	08 06	32	14	2929	01 51	37	24	5564	63 64	-	-	9264	90 91	-	-	1942	04	-	-	6301	08	-	-
24	5	08 07	32	07	1334	01 01	29	23	2880	56 58	-	-	5443	71 75	-	-	9020	95 98	-	-	1738	92	-	-	6315	01	-	-
25	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	-	-	-	-	-	-	-
26	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	-	-	-	-	-	-	-
27	126	07 05	-	-	1453	04 57	-	-	3020	51 59	-	-	5661	62 65	-	-	9426	83 88	-	-	2174	99	-	-	-	-	-	-
28	114	10 10	-	-	1463	10 09	-	-	3054	03 01	-	-	5713	63 64	-	-	9440	85 87	-	-	2151	04	-	-	6450	13	-	-
29	-11	- -	-	-	1338	08 03	-	-	2915	00 53	-	-	5545	64 66	-	-	9232	89 92	-	-	1914	01	-	-	-	-	-	-
30	146	02 54	-	-	1427	60 62	-	-	2930	61 79	-	-	5467	72 89	-	-	9038	94 07	-	-	-	-	-	-	-	-	-	-
31	123	05 02	07	10	1429	00 54	23	07	2974	54 66	24	12	5553	70 79	20	25	9190	93 03	19	50	1845	04	-	19	6317	04	-	-
Me.	119	06.3 03.5	-	08	1445	03.8 01.8	-	13	3010	51.7 58.6	-	22	5619	65.8 73.7	-	-	9292	89.9 96.4	-	-	1990	02.0	-	-	6438	04.0	-	-

MARION ISLAND/EILAND — ϕ = 46°51' S; λ = 37°45' E; H = 23m; — April, 1953.

Dat.	at/by 1000 mbs.				at/by 850 mbs.				at/by 700 mbs.				at/by 500 mbs.				at/by 300 mbs.				at/by 200 mbs.				at/by 100 mbs.			
1	115	08 07	-	-	1444	05 58	-	-	3004	53 57	-	-	5612	65 71	-	-	9281	90 00	-	-	1954	05	-	-	6368	05	-	-
2	68	04 52	-	-	1365	55 58	-	-	2904	53 59	-	-	5513	64 73	-	-	9187	90 97	-	-	-	-	-	-	-	-	-	-
3	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	-	-	-	-	-	-	-
4	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	-	-	-	-	-	-	-
5	114	10 06	-	-	1451	05 03	-	-	3038	04 53	-	-	5676	62 69	-	-	9434	84 92	-	-	2168	02	-	-	6504	11	-	-
6	195	07 05	18	06	1530	03 00	23	18	3116	02 64	-	-	5762	61 74	-	-	9469	87 96	-	-	2149	07	-	-	6540	14	-	-
7	231	04 04	-	-	1549	04 02	-	-	3118	51 67	-	-	5737	65 71	-	-	9431	89 95	-	-	2111	05	-	-	6489	05	-	-
8	200	07 06	-	-	1534	09 07	-	-	3122	01 54	-	-	5741	65 74	-	-	9418	91 95	-	-	2064	08	-	-	6430	07	-	-
9	167	09 09	-	-	1519	09 03	-	-	3110	02 56	-	-	5736	62 70	-	-	9453	90 96	-	-	2102	09	-	-	6465	07	-	-
10	110	09 07	-	-	1457	06 04	-	-	3045	05 61	-	-	5694	63 79	-	-	9443	83 99	-	-	2168	03	-	-	6584	04	-	-
11	-3	- -	-	-	1354	09 05	26	25	2938	02 62	28	54	5592	61 70	30	55	9323	86 94	30	54	2046	99	-	31	6575	97	-	32
12	92	10 10	-	-	1450	08 06	-	-	3028	51 58	-	-	5616	68 73	-	-	9263	92 96	-	-	1908	08	-	-	6302	04	-	-
13	62	07 07	-	-	1412	08 05	-	-	3004	01 54	-	-	5647	61 66	-	-	9375	87 92	-	-	2071	05	-	-	-	-	-	-
14	-181	- -	-	-	1169	07 01	-	-	2740	52 72	-	-	5333	67 87	-	-	8979	86 03	-	-	1769	91	-	-	6419	97	-	-
15	-36	- -	-	-	1252	59 62	-	-	2772	56 69	-	-	5342	69 85	-	-	8959	92 05	-	-	1689	93	-	-	-	-	-	-
16	111	02 51	23	09	1403	52 61	23	12	2950	53 70	22	23	5535	69 83	-	-	9128	97 07	-	-	1753	01	-	-	6248	04	-	-
17	82	04 02	-	-	1398	06 59	-	-	2967	53 58	-	-	5561	67 71	-	-	9213	94 98	-	-	1866	94	-	-	6311	02	-	-
18	-110	- -	-	-	1225	04 03	-	-	2788	53 57	-	-	5361	71 74	-	-	8918	98 01	-	-	1596	97	-	-	6191	98	-	-
19	-117	- -	-	-	1195	52 54	-	-	2718	59 62	-	-	5262	71 75	-	-	8834	93 98	-	-	1564	92	-	-	6184	97	-	-
20	16	05 04	-	-	1327	52 55	-	-	2836	64 68	-	-	5325	76 85	-	-	8858	96 05	-	-	1538	96	-	-	-	-	-	-
21	12	06 05	-	-	1333	01 01	-	-	2881	55 58	-	-	5462	68 72	-	-	9074	96 01	-	-	1663	09	-	-	6119	02	-	-
22	42	04 01	-	-	1370	05 62	-	-	2928	53 75	-	-	5527	67 77	-	-	9158	94 99	-	-	1778	08	-	-	6219	00	-	-
23	-85	- -	-	-	1225	52 53	-	-	2749	59 61	-	-	5298	70 73	-	-	8914	95 98	-	-	1541	04	-	-	6016	01	-	-
24	-65	- -	-	-	1231	57 62	-	-	2716	67 73	-	-	5159	84 91	-	-	8628	94 02	-	-	-	-	-	-	-	-	-	-
25	0	03 01	-	-	1292	56 59	-	-	2779	64 71	-	-	5319	70 83	-	-	8952	91 98	-	-	-	-	-	-	-	-	-	-
26	-70	- -	-	-	1253	00 52	-	-	2793	55 57	-	-	5378	66 70	-	-	-	- -	-	-	-	-	-	-	-	-	-	-
27	84	01 53	22	32	1372	56 65	24	38	2858	66 74	24	60	5323	81 91	-	-	-	- -	-	-	-	-	-	-	-	-	-	-
28	181	04 53	24	27	1482	54 71	24	29	2978	65 80	24	42	5460	80 86	-	-	8909	05 08	-	-	1486	02	-	-	6028	96	-	-
29	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	-	-	-	-	-	-	-
30	111	51 54	21	03	1389	60 63	22	08	2890	59 69	27	24	5425	73 79	28	61	8978	97 00	-	-	1556	08	-	-	5985	04	-	-
31																												
Me.	49	06.4 03.8	-	15	1370	01.3 53.9	-	22	2917	54.6 63.7	-	42	5496	68.4 76.8	-	-	9143	91.9 99.0	-	-	1843	02.5	-	-	6305	02.9	-	-

AEROLOGICAL SOUNDINGS 1953 AEROLOGIESE PEILINGS

MARION ISLAND/EILAND — ϕ = 46°51' S; λ = 37°45' E; H = 23m; — Mei/May,1953.

Date.	Height in gm.	Temperature °C Dew Point °C.	Wind Direction Speed in knots	Hoogte in gm.	Temperatuur °C Dauwpunt °C.	Windrigting. Windsp. knope.	Height in gm.	Temperature °C Dew Point °C.	Wind Direction Speed in knots	Hoogte in gm.	Temperatuur °C Dauwpunt °C.	Windrigting. Windsp. knope.	Height in gm.	Temperature °C Dew Point °C.	Wind Direction Speed in knots	Hoogte in gm.	Temperatuur °C Dauwpunt °C.	Windrigting Windsp. knope.	Hoogte in gm.	Temperatuur °C Dauwpunt °C.	Wind Direction Speed in knots
	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff	HHHH	TT T_dT_d	dd ff
	at/by 1000 mbs.			at/by 850 mbs.			at/by 700 mbs.			at/by 500 mbs.			at/by 300 mbs.			at/by 200 mbs.			at/by 100 mbs.		
1	68	03 51	14 05	1356	57 67	11 07	2875	58 77	- -	5396	76 86	- -	8891	00 09	- -	1516	02 -	- -	6000	02 -	- -
2	64	05 03	- -	1368	52 56	- -	2897	60 65	- -	5430	74 77	- -	8947	02 04	- -	1528	04 -	- -	6014	02 -	- -
3	-25	- -	- -	1272	56 60	24 44	2767	65 74	25 35	5226	80 88	26 41	8782	90 99	- -	1512	94 -	- -	6136	97 -	- -
4	-25	- -	- -	1286	53 56	25 05	2823	56 67	- -	5380	72 79	- -	8980	93 97	- -	1622	03 -	- -	6138	00 -	- -
5	-85	- -	- -	1210	56 59	26 30	2696	67 72	- -	5173	80 88	- -	8626	00 07	- -	1323	94 -	- -	5948	97 -	- -
6	-6	- -	- -	1284	57 59	27 26	2782	61 71	- -	5338	68 70	- -	8986	91 96	- -	1642	04 -	- -	6090	06 -	- -
7	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
8	-56	- -	- -	1239	55 57	- -	2743	65 73	- -	5199	84 93	- -	8649	96 04	- -	1348	95 -	- -	-	- -	- -
9	127	01 54	23 16	1407	59 61	- -	2905	61 77	- -	5443	71 80	- -	9051	93 00	- -	1669	09 -	- -	-	- -	- -
10	102	03 52	00 00	1412	54 63	24 24	2944	57 70	26 55	5490	70 74	27 69	9126	92 97	- -	1741	09 -	- -	6173	03 -	- -
11	101	04 02	- -	1409	02 02	- -	2959	54 56	- -	5552	68 70	- -	9166	95 97	- -	1778	09 -	- -	6177	02 -	- -
12	121	03 53	24 18	1414	57 61	25 36	2901	64 76	- -	5419	76 91	- -	8944	98 10	- -	1594	01 -	- -	-	- -	- -
13	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
14	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
15	100	03 51	27 15	1393	56 59	27 27	2880	68 72	26 36	5351	80 88	- -	8851	99 06	- -	1520	98 -	- -	6044	01 -	- -
16	160	01 54	00 00	1443	58 61	29 13	2948	60 68	- -	5487	72 75	- -	9085	95 99	- -	1677	08 -	- -	6083	05 -	- -
17	98	04 04	- -	1411	03 01	- -	2959	54 66	- -	5539	71 86	- -	9126	95 04	- -	1728	12 -	- -	6092	06 -	- -
18	44	06 06	- -	1379	05 02	- -	2938	53 59	- -	5517	70 75	- -	9120	94 99	- -	1728	08 -	- -	6162	01 -	- -
19	147	02 51	31 03	1461	03 59	30 22	3016	53 58	27 45	5601	70 77	28 55	9198	97 14	26 86	1761	16 -	28 48	-	- -	- -
20	-18	- -	- -	1340	10 09	- -	2930	01 62	- -	5548	65 68	- -	9265	89 95	- -	1934	96 -	- -	6302	05 -	- -
21	79	03 01	- -	1382	51 60	- -	2916	58 69	- -	5454	73 84	- -	9122	85 00	- -	1863	98 -	- -	6413	99 -	- -
22	55	05 03	- -	1365	01 01	- -	2910	56 57	- -	5472	71 74	- -	9055	95 00	- -	1725	99 -	- -	-	- -	- -
23	85	06 01	24 16	1394	52 59	26 30	2921	57 74	- -	5460	73 84	- -	9020	99 09	- -	1658	00 -	- -	-	- -	- -
24	186	07 05	- -	1510	02 51	- -	3067	54 61	- -	5648	70 80	- -	9256	95 86	- -	1849	10 -	- -	-	- -	- -
25	165	08 07	- -	1505	05 05	- -	3083	00 65	- -	5695	64 80	- -	9350	87 98	- -	2029	89 -	- -	-	- -	- -
26	21	08 08	- -	1360	06 03	- -	2932	01 59	- -	5549	67 69	- -	9216	90 95	- -	1893	03 -	- -	6421	97 -	- -
27	19	05 04	- -	1339	00 53	- -	2871	59 63	- -	5393	73 85	- -	8978	94 05	- -	1652	97 -	- -	-	- -	- -
28	-16	- -	- -	1308	02 52	- -	2856	54 55	- -	5444	67 68	- -	9075	94 96	- -	1668	89 -	- -	-	- -	- -
29	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
30	5	07 07	- -	1340	06 05	- -	2909	53 67	- -	5495	70 77	- -	9109	95 00	- -	1745	02 -	- -	6259	01 -	- -
31	-41	- -	- -	1260	53 57	- -	2775	61 65	- -	5295	76 88	- -	8882	89 01	- -	1619	94 -	- -	-	- -	- -
Ms.	55	03.1 01.3	- 09	1365	51.1 54.9	- 24	2897	57.6 66.7	- -	5446	72.3 79.8	- -	9032	94.1 01.4	- -	1679	03.4 -	- -	6153	01.5 -	- -

MARION ISLAND/EILAND — ϕ = 46°51' S; λ = 37°45' E; H = 23m; — Junie/June,1953.

Date.	Height in gm.	Temperature °C Dew Point °C.	Wind Direction Speed in knots	Hoogte in gm.	Temperatuur °C Dauwpunt °C.	Windrigting. Windsp. knope.	Height in gm.	Temperature °C Dew Point °C.	Wind Direction Speed in knots	Hoogte in gm.	Temperatuur °C Dauwpunt °C.	Windrigting. Windsp. knope.	Height in gm.	Temperature °C Dew Point °C.	Wind Direction Speed in knots	Hoogte in gm.	Temperatuur °C Dauwpunt °C.	Windrigting Windsp. knope.	Hoogte in gm.	Temperatuur °C Dauwpunt °C.	Wind Direction Speed in knots
1	3	09 09	- -	1349	08 08	- -	2932	00 51	- -	5571	62 61	- -	9291	88 91	- -	1968	04 -	- -	6415	05 -	- -
2	137	05 01	29 19	1436	53 66	28 39	2947	62 79	- -	5472	70 80	- -	9118	91 97	- -	1765	07 -	- -	6174	02 -	- -
3	188	04 51	- -	1497	00 62	- -	3017	60 63	- -	5569	70 72	- -	9143	97 00	- -	1738	09 -	- -	-	- -	- -
4	78	06 04	- -	1394	01 00	- -	2926	59 64	- -	5466	72 78	- -	9021	99 04	- -	1617	04 -	- -	6127	01 -	- -
5	-3	- -	- -	1326	03 02	- -	2880	54 55	- -	5460	68 72	- -	9087	94 99	- -	1710	08 -	- -	-	- -	- -
6	114	01 54	- -	1392	59 62	- -	2897	60 69	- -	5413	76 84	- -	8947	97 04	- -	1582	02 -	- -	-	- -	- -
7	76	06 05	- -	1397	[illegible] 02	- -	2950	55 61	- -	5534	69 71	- -	9139	93 98	- -	1771	08 -	- -	6170	03 -	- -
8	122	01 54	- -	1406	57 61	- -	2897	62 78	- -	5447	71 81	- -	9055	93 03	- -	1697	05 -	- -	6208	99 -	- -
9	194	02 53	- -	1480	58 59	- -	2962	64 69	- -	5436	81 86	- -	8904	00 04	- -	1507	05 -	- -	-	- -	- -
10	81	05 05	- -	1397	01 00	- -	2939	57 59	- -	5491	72 75	- -	9054	98 03	- -	1636	11 -	- -	6023	04 -	- -
11	65	04 01	- -	1392	03 59	- -	2945	53 57	- -	5528	69 71	- -	9141	95 98	- -	1743	15 -	- -	6136	01 -	- -
12	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
13	154	02 52	- -	1434	60 60	- -	2956	57 72	- -	5517	69 77	- -	9118	96 03	- -	1686	12 -	- -	-	- -	- -
14	180	03 00	- -	1481	02 57	- -	3022	57 63	- -	5585	70 76	- -	9184	96 99	- -	1766	13 -	- -	6072	09 -	- -
15	-9	- -	- -	1324	05 03	- -	2885	54 55	- -	5459	69 71	- -	9064	95 98	- -	1691	03 -	- -	-	- -	- -
16	50	05 01	11 05	1367	01 53	21 21	2904	57 72	19 20	5456	72 89	16 39	9032	95 09	18 75	1706	99 -	- -	-	- -	- -
17	127	06 05	- -	1457	05 05	- -	3021	52 62	- -	5627	66 73	- -	9265	93 02	- -	1877	09 -	- -	-	- -	- -
18	156	07 51	- -	1486	03 57	- -	3043	54 68	- -	5637	65 76	- -	9280	92 99	- -	1885	13 -	- -	6177	11 -	- -
19	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
20	55	06 04	- -	1374	01 56	- -	2918	56 58	- -	5488	69 73	- -	9088	93 96	- -	1728	06 -	- -	-	- -	- -
21	169	00 54	- -	1451	57 59	- -	2952	67 66	- -	5463	77 82	- -	8982	99 03	- -	1606	03 -	- -	-	- -	- -
22	214	01 53	00 00	1501	57 63	23 23	3092	60 66	- -	5548	70 79	- -	9141	96 03	- -	1729	06 -	- -	6111	06 -	- -
23	124	06 04	- -	1449	03 53	- -	3000	55 61	- -	5566	69 73	- -	9166	96 99	- -	1742	11 -	- -	-	- -	- -
24	105	01 51	00 00	1408	51 54	24 21	2937	58 64	26 27	5499	71 81	- -	9068	96 04	- -	1673	06 -	- -	-	- -	- -
25	10	04 51	- -	1313	55 60	- -	2813	65 70	- -	5299	78 83	- -	8763	06 09	- -	1341	02 -	- -	-	- -	- -
26	-27	- -	- -	1262	57 60	- -	2745	65 73	- -	5249	74 78	- -	8826	96 00	- -	1452	03 -	- -	5965	99 -	- -
27	-35	- -	- -	1286	02 01	- -	2830	57 61	- -	5388	70 79	- -	8960	97 02	- -	1540	11 -	- -	5991	01 -	- -
28	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -	-	- -	- -
29	148	- -	- -	1134	58 60	- -	2635	61 63	- -	5132	79 82	- -	8597	01 04	- -	1257	96 -	- -	-	- -	- -
30	-91	- -	- -	1199	57 60	- -	2687	66 71	- -	5134	82 86	- -	8562	00 05	- -	1206	99 -	- -	5793	97 -	- -
31																					
Ms.	77	04.0 00.7	- -	1385	51.4 55.6	- -	2913	58.4 64.8	- -	5461	71.5 77.4	- -	9037	96.0 01.3	- -	1653	06.3 -	- -	6105	02.9 -	- -

AEROLOGICAL SOUNDINGS 1953 AEROLOGIESE PEILINGS

MARION ISLAND/EILAND — ϕ = 46°51' S; λ = 37°45' E; H = 23m; — Julie/July,1953.

Dat.	at/by 1000 mbs. Height in gm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	at/by 850 mbs. Hoogte in gm.	Temperatuur °C	Dauwpunt °C.	Windrigting	Windsp. knope.	at/by 700 mbs. Height in gm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	at/by 500 mbs. Hoogte in gm.	Temperatuur °C	Dauwpunt °C.	Windrigting	Windsp. knope.
	HHHH	TT	T_dT_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	-77	-	-	-	-	1207	57	62	-	-	2690	67	72	-	-	5120	85	90	-	-
2	-31	-	-	-	-	1245	59	63	-	-	2716	71	76	-	-	5116	88	95	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	218	01	54	29	11	1508	55	63	23	26	3015	63	68	24	39	5516	74	79	-	-
6	-4	-	-	-	-	1323	04	03	-	-	2880	54	54	-	-	5488	65	66	-	-
7	100	00	55	-	-	1379	59	61	-	-	2862	65	68	-	-	5391	69	71	-	-
8	226	02	01	-	-	1526	51	51	-	-	3068	54	55	-	-	5662	67	69	-	-
9	187	06	06	-	-	1512	02	01	-	-	3083	51	58	-	-	5681	67	70	-	-
10	92	09	08	-	-	1437	08	03	-	-	3015	52	56	-	-	5593	70	71	-	-
11	42	03	00	23	10	1350	51	59	24	22	2872	59	62	-	-	5409	75	81	-	-
12	-97	-	-	-	-	1207	53	56	28	32	2715	62	70	-	-	5219	76	80	-	-
13	8	01	54	-	-	1286	61	62	-	-	2775	64	74	-	-	5309	78	89	-	-
14	58	06	51	25	19	1371	00	56	25	26	2918	53	76	-	-	5504	69	90	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-33	-	-	-	-	1256	58	62	-	-	2744	62	70	-	-	5243	77	87	-	-
17	68	00	55	25	13	1350	59	63	25	26	2823	69	71	-	-	5251	85	98	-	-
18	217	51	56	-	-	1490	61	64	-	-	2959	69	81	-	-	5381	85	98	-	-
19	299	52	56	23	17	1574	56	69	22	22	3075	63	80	21	33	5566	78	95	18	38
20	226	08	05	27	06	1563	05	01	26	18	3128	00	53	21	24	5747	65	70	21	32
21	237	05	04	-	-	1570	05	01	-	-	3134	51	65	-	-	5748	67	79	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	211	02	01	-	-	1518	03	03	-	-	3068	55	57	-	-	5632	70	74	-	-
24	89	07	04	25	12	1426	06	53	25	32	2984	55	59	27	29	5553	72	77	-	-
25	171	05	05	-	-	1497	03	01	-	-	3056	52	69	-	-	5651	69	82	-	-
26	69	08	08	-	-	1409	07	06	-	-	2981	53	59	-	-	5566	69	79	-	-
27	81	04	04	-	-	1405	03	02	-	-	2955	55	66	-	-	5507	74	83	-	-
28	62	02	01	00	00	1367	00	56	27	16	2897	60	69	27	35	5410	77	85	29	71
29	45	01	53	-	-	1327	57	61	-	-	2815	66	72	-	-	5281	80	94	-	-
30	106	02	00	-	-	1403	54	58	-	-	2920	61	67	-	-	5431	76	86	-	-
31	66	01	56	-	-	1350	59	63	-	-	2821	70	76	-	-	5266	82	96	-	-
No.	98	03.2	00.3	-	11	1402	51.6	56.0	-	24	2925	59.5	66.8	-	32	5453	74.4	82.7	-	-

Dat.	at/by 300 mbs. Height in gm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	at/by 200 mbs. Hoogte in gm.	Temperatuur °C	Dauwpunt °C.	Windrigting	Windsp. knope.	at/by 100 mbs. Height in gm.	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
1	8556	00	05	-	-	1204	98	-	-	-	5760	00	-	-	-
2	8544	99	07	-	-	1202	98	-	-	-	5754	99	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	9072	98	02	-	-	1644	11	-	-	-	6039	03	-	-	-
6	9164	90	93	-	-	1803	10	-	-	-	6064	11	-	-	-
7	9006	96	99	-	-	1594	11	-	-	-	-	-	-	-	-
8	9311	92	93	-	-	1953	08	-	-	-	-	-	-	-	-
9	9320	93	96	-	-	1910	14	-	-	-	-	-	-	-	-
10	9214	96	97	-	-	1798	14	-	-	-	6153	07	-	-	-
11	8960	98	03	-	-	1591	02	-	-	-	6106	02	-	-	-
12	8698	02	06	-	-	1387	90	-	-	-	-	-	-	-	-
13	8821	97	09	-	-	1460	03	-	-	-	-	-	-	-	-
14	9115	94	10	-	-	1773	03	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	8733	02	10	-	-	1346	02	-	-	-	5832	03	-	-	-
17	8673	01	13	-	-	1325	98	-	-	-	5887	98	-	-	-
18	8792	04	15	-	-	1367	04	-	-	-	5881	98	-	-	-
19	9045	03	17	-	-	1580	11	-	-	-	5916	07	-	-	-
20	9425	90	93	19	46	2061	11	-	15	33	6326	08	-	22	41
21	9395	94	03	-	-	1996	11	-	-	-	6309	09	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	9218	97	03	-	-	1778	17	-	-	-	5936	14	-	-	-
24	9121	97	02	-	-	1693	12	-	-	-	6034	08	-	-	-
25	9267	92	97	-	-	1881	13	-	-	-	6149	12	-	-	-
26	9185	95	02	-	-	1774	13	-	-	-	6104	10	-	-	-
27	9074	96	09	-	-	1694	06	-	-	-	6115	04	-	-	-
28	8928	97	03	-	-	1556	04	-	-	-	-	-	-	-	-
29	8744	01	14	-	-	1379	00	-	-	-	5918	98	-	-	-
30	8939	01	07	-	-	1502	07	-	-	-	5968	01	-	-	-
31	8724	00	11	-	-	1350	02	-	-	-	5848	01	-	-	-
No.	9002	97.2	04.4	-	-	1615	06.4	-	-	-	6005	04.7	-	-	-

MARION ISLAND/EILAND — ϕ = 46°51' S; λ = 37°45' E; H = 23m; — Augustus/August,1953.

Dat.	at/by 1000 mbs. Height in gm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	at/by 850 mbs. Hoogte in gm.	Temperatuur °C	Dauwpunt °C.	Windrigting	Windsp. knope.	at/by 700 mbs. Height in gm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	at/by 500 mbs. Hoogte in gm.	Temperatuur °C	Dauwpunt °C.	Windrigting	Windsp. knope.
1	138	51	55	-	-	1409	61	63	-	-	2872	67	74	-	-	5332	83	89	-	-
2	248	52	55	19	06	1532	54	63	17	10	3048	59	66	18	21	5587	73	80	-	-
3	257	02	01	-	-	1559	01	61	-	-	3104	55	71	-	-	5660	73	91	-	-
4	144	07	07	-	-	1472	02	02	-	-	3008	57	60	-	-	5567	71	85	-	-
5	105	04	03	31	05	1418	00	51	30	19	2954	58	63	-	-	5490	74	77	-	-
6	3	08	08	-	-	1327	03	02	-	-	2870	57	64	-	-	5426	70	75	-	-
7	28	07	06	-	-	1364	04	02	-	-	2927	53	59	-	-	5499	71	77	-	-
8	-47	-	-	-	-	1261	53	56	27	32	2776	61	63	-	-	5287	75	79	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	237	07	04	27	13	1556	05	56	26	22	3119	54	71	26	27	5695	72	82	-	-
11	236	06	06	-	-	1561	52	53	-	-	3099	55	68	-	-	5657	72	82	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	56	01	54	25	17	1339	59	62	28	36	2813	67	71	-	-	5287	79	83	-	-
14	221	51	54	-	-	1499	60	61	-	-	2972	67	78	-	-	5421	82	89	-	-
15	172	03	51	-	-	1466	56	57	-	-	2962	64	69	-	-	5432	80	87	-	-
16	88	06	04	-	-	1398	52	53	-	-	2915	60	73	-	-	5445	74	88	-	-
17	-42	-	-	-	-	1274	00	52	-	-	2808	58	60	-	-	5331	77	79	-	-
18	-31	-	-	-	-	1236	62	64	20	37	2686	74	75	-	-	5062	89	02	-	-
19	194	02	52	18	04	1492	52	66	20	15	3020	58	84	19	28	5555	74	82	19	30
20	133	04	02	-	-	1433	51	54	-	-	2974	55	64	-	-	5544	72	80	-	-
21	114	00	56	-	-	1391	60	60	-	-	2868	66	69	-	-	5339	79	81	-	-
22	162	02	54	-	-	1449	57	60	-	-	2964	60	77	-	-	5508	70	81	-	-
23	198	00	53	19	04	1502	00	55	23	18	3037	58	61	24	18	5581	73	79	24	39
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-22	-	-	-	-	1313	04	02	-	-	2861	55	57	-	-	5431	72	74	-	-
26	129	02	51	-	-	1418	57	60	-	-	2915	63	75	-	-	5407	78	94	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	83	04	03	-	-	1391	03	01	-	-	2941	54	55	-	-	5527	69	70	-	-
29	3	02	01	-	-	1301	53	53	-	-	2820	61	61	-	-	5361	72	73	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	225	00	55	-	-	1495	63	64	-	-	2984	61	84	-	-	5508	74	84	-	-
No.	117	02.9	00.2	-	08	1417	53.1	56.3	-	24	2935	59.9	68.3	-	-	5459	74.9	82.4	-	-

Dat.	at/by 300 mbs. Height in gm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	at/by 200 mbs. Hoogte in gm.	Temperatuur °C	Dauwpunt °C.	Windrigting	Windsp. knope.	at/by 100 mbs. Height in gm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots
1	8752	03	09	-	-	1346	03	-	-	-	5860	99	-	-	-
2	9158	96	02	-	-	1754	11	-	-	-	-	-	-	-	-
3	9214	97	10	-	-	1810	11	-	-	-	-	-	-	-	-
4	9126	99	11	-	-	1685	14	-	-	-	-	-	-	-	-
5	9036	98	01	-	-	1615	10	-	-	-	-	-	-	-	-
6	9011	98	01	-	-	1576	16	-	-	-	5929	05	-	-	-
7	9070	98	03	-	-	1668	07	-	-	-	-	-	-	-	-
8	8848	96	00	-	-	1475	01	-	-	-	5981	03	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	9252	97	03	-	-	1836	12	-	-	-	6209	05	-	-	-
11	9234	95	01	-	-	1837	11	-	-	-	6202	06	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	8789	98	02	-	-	1441	01	-	-	-	5934	04	-	-	-
14	8865	03	09	-	-	1454	03	-	-	-	5875	06	-	-	-
15	8899	03	09	-	-	1477	06	-	-	-	5904	03	-	-	-
16	8988	98	05	-	-	1560	10	-	-	-	-	-	-	-	-
17	8851	99	01	-	-	1399	14	-	-	-	-	-	-	-	-
18	8479	98	13	-	-	1154	97	-	-	-	5702	02	-	-	-
19	9107	99	09	21	31	1672	09	-	21	44	6143	01	-	-	-
20	9154	93	96	-	-	1781	09	-	-	-	6167	02	-	-	-
21	8837	99	01	-	-	1462	02	-	-	-	5947	02	-	-	-
22	9074	99	10	-	-	1641	14	-	-	-	6042	04	-	-	-
23	9128	00	05	24	59	1682	09	-	-	-	6136	00	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	8970	01	03	-	-	1587	02	-	-	-	6069	03	-	-	-
26	8972	92	06	-	-	1682	95	-	-	-	6246	00	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	9148	96	98	-	-	1788	02	-	-	-	-	-	-	-	-
29	8896	00	02	-	-	1536	97	-	-	-	6086	97	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	9048	97	05	-	-	1618	09	-	-	-	-	-	-	-	-
No.	8996	98.1	04.5	-	-	1597	06.3	-	-	-	6025	02.4	-	-	-

AEROLOGICAL SOUNDINGS 1953 AEROLOGIESE PEILINGS

Dat.	Height in gm.	Temperature °C. Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gm.	Temperatuur °C. Dauwpunt °C.	Windrigting.	Windsp. knope.	Height in gm.	Temperature °C. Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gm.	Temperatuur °C. Dauwpunt °C.	Windrigting.	Windsp. knope.	Height in gm.	Temperature °C. Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gm.	Temperatuur °C. Dauwpunt °C.	Windrigting	Windsp. knope.	Hoogte in gm.	Temperature °C. Dauwpunt °C.	Wind Direction	Speed in knots
	HHHH	TT T_dT_d	dd	ff	HHHH	TT T_dT_d	dd	ff	HHHH	TT T_dT_d	dd	ff	HHHH	TT T_dT_d	dd	ff	HHHH	TT T_dT_d	dd	ff	HHHH	TT T_dT_d	dd	ff	HHHH	TT T_dT_d	dd	ff
	at/by 1000 mbs.				at/by 850 mbs.				at/by 700 mbs.				at/by 500 mbs.				at/by 300 mbs.				at/by 200 mbs.				at/by 100 mbs.			

MARION ISLAND/EILAND ϕ = 46°51' S; λ = 37°45' E; H = 23m; September,1953.

1	206	08 05	-	-	1539	05 55	-	-	3105	52 67	-	-	5704	68 80	-	-	9335	92 02	-	-	1952	12	-	-	-	-	-	-
2	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-
3	89	05 04	00	00	1404	00 53	25	19	2944	55 64	28	42	5517	70 73	-	-	9129	94 97	-	-	1736	08	-	-	6200	04	-	-
4	107	03 54	27	13	1399	58 62	28	25	2869	71 77	-	-	5305	82 90	-	-	8745	03 11	-	-	1328	07	-	-	5740	07	-	-
5	28	05 03	32	24	1328	55 58	31	44	2824	65 67	31	39	5288	80 83	-	-	8730	07 09	-	-	1245	13	-	-	5524	11	-	-
6	-30	- -	-	-	1257	58 63	27	28	2734	67 75	-	-	5205	79 83	-	-	8690	01 05	-	-	1302	02	-	-	5787	03	-	-
7	-28	- -	-	-	1270	55 57	-	-	2776	63 66	-	-	5257	79 82	-	-	8743	99 03	-	-	1368	02	-	-	5867	00	-	-
8	67	02 53	-	-	1358	52 61	-	-	2875	61 74	-	-	5391	74 79	-	-	8972	96 00	-	-	-	- -	-	-	-	- -	-	-
9	33	01 52	18	13	1317	58 61	22	32	2819	61 81	-	-	5344	75 89	-	-	8909	95 06	-	-	1559	02	-	-	6021	03	-	-
10	244	52 56	-	-	1518	57 71	-	-	3008	66 86	-	-	5467	82 95	-	-	8908	01 12	-	-	1522	03	-	-	-	- -	-	-
11	276	00 53	-	-	1566	52 67	-	-	3089	60 78	-	-	5647	70 75	-	-	9240	96 01	-	-	1828	12	-	-	6207	05	-	-
12	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-
13	74	06 02	-	-	1390	00 51	-	-	2927	55 57	-	-	5514	67 69	-	-	9168	90 92	-	-	1839	04	-	-	-	- -	-	-
14	218	52 59	20	28	1482	63 66	22	25	2944	69 76	-	-	5394	80 87	-	-	8955	93 99	-	-	1600	03	-	-	-	- -	-	-
15	288	53 58	-	-	1550	62 64	-	-	3029	66 73	-	-	5501	79 87	-	-	9010	99 06	-	-	1637	01	-	-	6156	00	-	-
16	218	03 02	-	-	1524	00 59	-	-	3055	59 62	-	-	5587	73 76	-	-	9164	97 00	-	-	1740	09	-	-	-	- -	-	-
17	297	52 55	-	-	1571	56 71	-	-	3080	59 81	-	-	5608	74 90	-	-	9135	01 11	-	-	1680	11	-	-	-	- -	-	-
18	261	02 01	-	-	1561	01 01	-	-	3117	51 71	-	-	5737	65 82	-	-	9420	85 93	-	-	2128	04	-	-	6396	15	-	-
19	146	07 04	-	-	1462	52 53	-	-	3007	54 66	-	-	5590	67 77	-	-	9214	91 99	-	-	1894	04	-	-	6222	10	-	-
20	182	00 54	17	02	1470	52 67	24	18	2994	60 78	26	31	5529	73 86	-	-	9097	96 04	-	-	1673	11	-	-	-	- -	-	-
21	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-
22	243	01 54	22	04	1532	54 74	24	19	3047	59 65	22	48	5626	67 75	23	60	9264	91 98	23	99	1910	08	-	-	6179	15	-	-
23	55	06 05	-	-	1379	03 03	-	-	2934	54 57	-	-	5512	69 73	-	-	9107	92 96	-	-	1785	02	-	-	-	- -	-	-
24	-11	- -	-	-	1325	05 05	-	-	2889	52 53	-	-	5490	67 69	-	-	9153	90 92	-	-	1836	01	-	-	6388	00	-	-
25	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-
26	126	04 00	-	-	1423	56 57	-	-	2944	58 71	-	-	5470	75 85	-	-	9011	96 06	-	-	1701	96	-	-	6261	00	-	-
27	104	05 02	-	-	1414	02 53	-	-	2963	54 59	-	-	5565	67 76	-	-	9251	88 94	-	-	1930	04	-	-	6309	09	-	-
28	-62	- -	-	-	1268	03 03	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-
29	38	51 57	-	-	1310	61 63	-	-	2778	68 74	-	-	5213	84 91	-	-	8618	01 06	-	-	1280	97	-	-	-	- -	-	-
30	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-
31																												
Me.	135	02.3 51.3	-	12	1431	53.5 59.5	-	26	2948	60.0 59.9	-	-	5477	73.8 81.3	-	-	9040	95.6 01.7	-	-	1673	05.0 -	-	-	6090	05.9 -	-	-

MARION ISLAND/EILAND ϕ = 46°51' S; λ = 37°45' E; H = 23m; Oktober/October,1953.

1	138	06 05	-	-	1451	51 51	-	-	2987	55 61	-	-	5553	70 79	-	-	9134	97 03	-	-	1707	14	-	-	5974	10	-	-
2	57	10 09	29	22	1405	07 05	28	43	2979	52 54	-	-	5580	65 68	-	-	9245	91 94	-	-	1882	10	-	-	6220	07	-	-
3	150	00 51	-	-	1444	01 00	-	-	2994	53 54	-	-	5595	65 73	-	-	9269	91 97	-	-	1901	20	-	-	6298	04	-	-
4	69	10 06	00	00	1403	03 00	28	33	2953	55 57	-	-	5527	70 75	-	-	9169	90 93	-	-	1823	08	-	-	6185	06	-	-
5	125	07 03	29	12	1447	03 56	28	30	3001	55 74	29	33	5569	69 72	-	-	9161	96 99	-	-	1770	05	-	-	6226	03	-	-
6	32	07 03	-	-	1346	52 53	-	-	2871	60 78	-	-	5393	74 -	-	-	8964	92 -	-	-	1676	97	-	-	6220	01	-	-
7	-5	- -	-	-	1325	02 64	25	32	2872	55 61	28	64	5449	67 72	-	-	9126	88 91	-	-	1828	02	-	-	6350	00	-	-
8	84	08 04	00	00	1395	55 57	23	20	2903	63 78	26	45	5385	80 90	25	43	8842	00 13	-	-	1491	99	-	-	5970	04	-	-
9	-50	- -	-	-	1252	52 53	-	-	2783	59 61	-	-	5321	73 77	-	-	8928	90 97	-	-	1641	98	-	-	6179	98	-	-
10	68	00 55	-	-	1343	62 63	-	-	2819	65 76	-	-	5306	79 88	-	-	8803	97 02	-	-	1479	99	-	-	6028	00	-	-
11	85	02 54	25	27	1373	57 60	23	36	2862	65 67	-	-	5328	80 82	-	-	8820	00 04	-	-	1422	03	-	-	5926	02	-	-
12	173	03 53	00	00	1468	53 61	26	24	2985	62 69	24	35	5479	75 82	25	39	9052	95 01	22	49	1668	06	-	22	94	6074	05	-
13	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-
14	6	03 51	-	-	1297	57 59	-	-	2790	65 74	-	-	5311	74 85	-	-	8852	98 08	-	-	1505	96	-	-	6111	95	-	-
15	-25	- -	-	-	1283	55 58	-	-	2799	58 60	-	-	5358	69 71	-	-	8951	97 01	-	-	1562	05	-	-	6099	98	-	-
16	-156	- -	-	-	1161	52 53	-	-	2681	60 63	-	-	5188	75 84	-	-	8775	92 05	-	-	1514	92	-	-	6146	96	-	-
17	-22	- -	-	-	1259	58 61	28	49	2737	68 72	-	-	5146	87 90	-	-	8553	01 04	-	-	1198	99	-	-	5789	93	-	-
18	36	06 05	-	-	1353	00 51	-	-	2891	53 65	-	-	5483	69 82	-	-	9131	87 98	-	-	1819	05	-	-	6219	04	-	-
19	26	07 07	-	-	1359	03 03	-	-	2906	55 59	-	-	5475	68 73	-	-	9148	89 92	-	-	1821	05	-	-	6299	00	-	-
20	140	01 54	-	-	1416	59 63	-	-	2893	67 78	-	-	5351	79 96	-	-	8883	94 07	-	-	1522	05	-	-	6045	00	-	-
21	244	02 51	-	-	1532	57 58	-	-	3045	60 66	-	-	5582	70 82	-	-	9243	88 98	-	-	- -	- -	-	-	-	- -	-	-
22	216	05 03	-	-	1521	52 53	-	-	3061	55 71	-	-	5643	68 82	-	-	9291	90 02	-	-	1943	09	-	-	6336	06	-	-
23	131	04 03	-	-	1436	00 67	-	-	2980	55 59	-	-	5571	65 74	-	-	9240	92 03	-	-	1879	06	-	-	-	- -	-	-
24	22	05 51	27	07	1320	55 62	26	30	2834	61 74	-	-	5354	74 91	-	-	8945	93 07	-	-	1657	95	-	-	6258	99	-	-
25	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-
26	32	04 52	25	18	1323	56 59	25	44	2817	63 71	-	-	5336	70 75	-	-	8921	95 01	-	-	1533	03	-	-	6035	01	-	-
27	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-	-	- -	-	-
28	0	03 51	-	-	1287	58 59	-	-	2784	58 71	-	-	5356	67 77	-	-	9040	91 00	-	-	1695	04	-	-	6132	07	-	-
29	140	03 00	-	-	1441	03 55	-	-	2996	53 55	-	-	5622	63 69	-	-	9322	87 93	-	-	2025	05	-	-	6420	10	-	-
30	85	07 06	-	-	1406	01 00	-	-	2950	54 57	-	-	5547	66 70	-	-	9220	89 92	-	-	1886	05	-	-	6377	03	-	-
31	3	05 53	25	10	1297	58 61	26	25	2778	64 72	-	-	5253	80 83	-	-	8726	97 02	-	-	1416	98	-	-	5976	98	-	-
Me.	64	04.7 01.2	-	11	1369	52.7 56.4	-	33	2891	58.9 66.3	-	-	5431	71.8 79.3	-	-	9027	93.1 00.3	-	-	1676	03.1 -	-	-	6150	01.5 -	-	-

AEROLOGICAL SOUNDINGS 1953 AEROLOGIESE PEILINGS

MARION ISLAND/EILAND — ϕ = 46°51' S; λ = 37°45' E; H = 23m; — November,1953.

Dat.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Dauwpunt °C.	Windrigting	Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Dauwpunt °C.	Windrigting	Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Dauwpunt °C.	Windrigting	Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Dauwpunt °C.	Windrigting	Windsp. knope.
	HHHH	TT	T_dT_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
	at/by 1000 mbs.					at/by 850 mbs.					at/by 700 mbs.					at/by 500 mbs.					at/by 300 mbs.					at/by 200 mbs.					at/by 100 mbs.								
1	68	03	52	-	-	1351	58	63	-	-	2856	60	69	-	-	5379	74	79	-	-	8966	92	99	-	-	1648	97	-	-	-	6223	99	-	-	-					
2	101	03	52	-	-	1385	58	63	-	-	2874	65	71	-	-	5338	81	90	-	-	8846	94	04	-	-	1561	94	-	-	-	6151	96	-	-	-					
3	145	04	02	-	-	1450	01	57	-	-	2989	57	60	-	-	5541	71	76	-	-	9109	98	02	-	-	1704	06	-	-	-	6202	99	-	-	-					
4	120	04	04	-	-	1437	02	02	-	-	2977	57	57	-	-	5537	72	76	-	-	9109	97	01	-	-	1727	03	-	-	-	6232	00	-	-	-					
5	119	10	06	-	-	1445	00	00	-	-	2995	51	63	-	-	5593	67	72	-	-	9279	88	96	-	-	1945	08	-	-	-	6306	07	-	-	-					
6	134	08	05	29	09	1478	07	55	26	35	3045	51	61	-	-	5647	68	79	-	-	9294	92	98	-	-	1939	03	-	-	-	6399	02	-	-	-					
7	130	07	06	29	13	1477	07	03	29	14	3057	02	55	28	21	5702	63	70	29	30	9389	89	95	31	21	2045	06	-	-	-	6414	07	-	-	-					
8	-44	-	-	-	-	1312	10	09	-	-	2902	02	00	-	-	5558	61	64	-	-	9306	87	90	-	-	2009	99	-	-	-	6537	00	-	-	-					
9	209	01	52	20	11	1515	05	59	18	17	3080	51	66	22	20	5710	65	87	25	14	9332	97	12	19	27	1948	03	-	-	-	6409	01	-	-	-					
10	167	03	01	-	-	1489	08	57	-	-	3073	01	67	-	-	5708	63	71	-	-	9417	88	94	-	-	2133	99	-	-	-	6624	04	-	-	-					
11	-15	-	-	-	-	1332	01	53	-	-	2877	55	58	-	-	5466	67	72	-	-	9158	89	95	-	-	1864	94	-	-	-	6456	97	-	-	-					
12	165	04	53	-	-	1454	59	62	-	-	2954	60	71	-	-	5481	72	84	-	-	9094	90	01	-	-	1785	99	-	-	-	6312	00	-	-	-					
13	71	06	01	29	30	1383	51	65	29	47	2924	55	75	30	57	5492	68	76	-	-	9130	90	92	-	-	1807	03	-	-	-	6279	01	-	-	-					
14	98	03	00	-	-	1389	57	59	-	-	2894	58	63	-	-	5445	72	77	-	-	9070	93	01	-	-	1709	04	-	-	-	6131	01	-	-	-					
15	164	06	02	25	32	1487	03	67	24	31	3034	55	66	24	35	5613	68	73	-	-	9273	91	96	-	-	1919	10	-	-	-	6314	04	-	-	-					
16	196	08	03	27	15	1529	04	61	26	17	3085	53	71	26	17	5694	65	82	-	-	9322	94	99	-	-	1928	05	-	-	-	6380	03	-	-	-					
17	32	09	08	-	-	1381	09	05	-	-	2972	02	69	-	-	5587	67	83	-	-	9231	93	05	-	-	1888	00	-	-	-	6450	98	-	-	-					
18	100	05	02	-	-	1411	01	01	-	-	2968	53	58	-	-	5557	65	70	-	-	9253	90	95	-	-	1908	06	-	-	-	-	-	-	-	-					
19	61	08	01	27	14	1373	00	69	26	32	2904	58	82	-	-	5438	74	97	-	-	8988	97	14	-	-	1661	98	-	-	-	6195	01	-	-	-					
20	109	03	55	-	-	1404	57	60	-	-	2899	59	70	-	-	5407	77	89	-	-	8946	94	05	-	-	1639	97	-	-	-	6230	98	-	-	-					
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
22	-52	-	-	-	-	1265	51	54	31	47	2789	60	67	-	-	5289	77	85	-	-	8873	89	00	-	-	1642	90	-	-	-	6314	94	-	-	-					
23	-27	-	-	-	-	1272	56	59	22	25	2772	62	66	-	-	5311	73	82	-	-	8888	95	99	-	-	1582	95	-	-	-	6199	97	-	-	-					
24	-38	-	-	-	-	1266	54	60	-	-	2769	64	68	-	-	5239	80	86	-	-	8775	90	97	-	-	1544	90	-	-	-	6223	96	-	-	-					
25	15	08	51	-	-	1322	55	57	-	-	2819	61	67	-	-	5351	73	79	-	-	8943	92	98	-	-	1582	05	-	-	-	6108	96	-	-	-					
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
27	-10	-	-	-	-	1288	56	60	26	33	2783	65	70	28	26	5277	77	86	-	-	8798	98	04	-	-	1432	03	-	-	-	5920	99	-	-	-					
28	75	03	54	25	20	1358	58	61	26	21	2838	66	74	25	19	5314	79	88	21	19	8797	01	08	-	-	1400	04	-	-	-	5899	97	-	-	-					
29	153	05	02	29	26	1455	54	57	29	24	2970	60	63	29	20	5533	68	72	28	23	9164	94	99	-	-	1767	08	-	-	-	-	-	-	-	-					
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
31																																								
Ms.		05.3					50.6					56.6					70.6					92.7						01.1					99.9							
	83	01.1		-	19	1397	57.0		-	29	2930	65.8		-	27	5490	79.4		-	-	9102	00.0		-	-	1767		-	-	-	6276		-	-	-					

MARION ISLAND/EILAND — ϕ = 46°51' S; λ = 37°45' E; H = 23m; — December/December,1953.

Dat.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Dauwpunt °C.	Windrigting	Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Dauwpunt °C.	Windrigting	Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Dauwpunt °C.	Windrigting	Windsp. knope.	Height in gpm.	Temperature °C	Dew Point °C.	Wind Direction	Speed in knots	Hoogte in gpm.	Temperatuur °C	Dauwpunt °C.	Windrigting	Windsp. knope.
1	88	07	52	27	24	1389	55	58	28	45	2906	60	74	-	-	5448	68	84	-	-	9086	91	02	-	-	1778	99	-	-	-	-	-	-	-	-					
2	142	06	04	-	-	1445	51	59	-	-	2989	56	63	-	-	5555	71	75	-	-	9143	95	99	-	-	1758	05	-	-	-	6237	02	-	-	-					
3	6	05	02	-	-	1312	54	55	-	-	2850	54	71	-	-	5431	70	89	-	-	9016	95	05	-	-	1711	96	-	-	-	6284	97	-	-	-					
4	67	04	01	-	-	1366	00	61	-	-	2907	56	63	-	-	5477	70	73	-	-	9100	94	01	-	-	1753	02	-	-	-	6262	02	-	-	-					
5	63	02	54	-	-	1345	59	63	-	-	2833	62	74	-	-	5357	75	93	-	-	8894	98	11	-	-	1587	94	-	-	-	6216	96	-	-	-					
6	64	05	04	-	-	1370	53	53	-	-	2912	53	56	-	-	5520	65	70	-	-	9214	89	96	-	-	1879	08	-	-	-	-	-	-	-	-					
7	68	06	00	07	09	1390	03	63	25	24	2933	56	71	26	43	5509	67	87	25	82	9187	90	02	-	-	1849	04	-	-	-	6322	03	-	-	-					
8	-39	-	-	-	-	1309	08	05	-	-	2884	51	53	-	-	5496	67	69	-	-	9177	88	92	-	-	1860	05	-	-	-	6321	01	-	-	-					
9	8	05	53	25	18	1311	56	60	25	35	2810	59	71	-	-	5353	71	85	-	-	8950	89	01	-	-	1689	94	-	-	-	6267	99	-	-	-					
10	-20	-	-	-	-	1292	52	54	-	-	2810	59	66	-	-	5329	77	85	-	-	8830	97	03	-	-	1557	92	-	-	-	6208	97	-	-	-					
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
12	6	09	01	29	18	1331	02	51	27	34	2878	53	58	-	-	5487	65	70	-	-	9218	84	93	-	-	1985	96	-	-	-	-	-	-	-	-					
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
14	129	04	00	-	-	1427	52	56	-	-	2961	58	63	-	-	5510	70	77	-	-	9106	95	02	-	-	1702	09	-	-	-	6184	98	-	-	-					
15	88	07	05	32	27	1406	02	55	32	38	2957	55	63	-	-	5521	68	76	-	-	9107	97	02	-	-	1685	13	-	-	-	6075	02	-	-	-					
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
17	-32	-	-	-	-	1254	58	60	-	-	2730	69	73	-	-	5142	85	89	-	-	8583	00	05	-	-	1249	97	-	-	-	5878	93	-	-	-					
18	7	03	52	-	-	1303	56	57	-	-	2817	59	73	-	-	5358	72	85	-	-	8953	91	02	-	-	1655	96	-	-	-	6454	94	-	-	-					
19	-27	-	-	-	-	1308	03	01	-	-	2874	00	66	-	-	5486	66	77	-	-	9164	89	93	-	-	1832	06	-	-	-	6299	02	-	-	-					
20	12	08	07	-	-	1343	05	03	-	-	2919	00	66	-	-	5547	62	72	-	-	9243	89	97	-	-	1913	04	-	-	-	-	-	-	-	-					
21	-13	-	-	20	09	1290	53	58	24	19	2806	59	73	28	27	5354	71	84	-	-	8963	91	99	-	-	1631	99	-	-	-	-	-	-	-	-					
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
23	-5	-	-	-	-	1301	54	59	-	-	2810	62	69	-	-	5320	76	83	-	-	8863	92	98	-	-	1605	92	-	-	-	6264	93	-	-	-					
24	65	07	06	-	-	1373	51	53	-	-	2899	60	62	-	-	5447	73	75	-	-	9067	92	94	-	-	1712	04	-	-	-	6227	97	-	-	-					
25	-69	-	-	-	-	1267	06	06	-	-	2841	53	54	-	-	5427	69	73	-	-	9037	94	97	-	-	1717	98	-	-	-	6267	97	-	-	-					
26	49	06	02	20	18	1372	02	55	24	24	2922	53	64	-	-	5507	69	76	-	-	9099	95	00	-	-	1788	96	-	-	-	6376	96	-	-	-					
27	-46	-	-	-	-	1289	06	06	-	-	2864	51	53	-	-	5478	65	66	-	-	9154	90	93	-	-	1853	01	-	-	-	6413	98	-	-	-					
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
30	-34	-	-	-	-	1271	54	57	-	-	2779	59	68	-	-	5288	78	81	-	-	8774	00	03	-	-	1441	96	-	-	-	6087	93	-	-	-					
31	-49	-	-	-	-	1240	57	61	-	-	2718	67	69	-	-	5186	78	91	-	-	8686	98	07	-	-	1399	92	-	-	-	6104	90	-	-	-					
Ms.		05.6					51.1					57.2					70.7					92.9						99.9					97.5							
	21	01.4		-	17	1336	55.1		-	31	2864	65.4		-	-	5421	79.4		-	-	9025	99.9		-	-	1703		-	-	-	6227		-	-	-					

REËNVAL 1953 RAINFALL

No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL.—QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
1/317	Danger Point	34°37'	19°18'	28	2.7	3.9	7.3	68.4	67.0	47.1	43.0	34.4	22.5	21.2	30.7	8.3	356.5	71	658.8	137	15.4	25	142.7	125	124.5	62	74.4	59
2/69	Oranje	34 39	19 33	61	5.9	12.2	13.5	57.1	77.5	86.5	77.9	53.2	12.0	26.9	40.3	10.2	473.2		655.6		38.1		148.1		217.6		79.2	
2/256	Bredasdorp Coast	34 46	19 39	61	24.6	19.3	6.0	93.5	62.5	98.0	94.0	34.0	26.0	22.0	50.0	0.0	529.9		689.3		43.9		162.0		226.0		98.0	
2/639	Vogelvlei	34 39	19 52	30	10.2	8.9	4.2	60.6	23.3	39.0	87.1	20.6	20.9	21.5	42.0	2.7	341.0		471.1		30.0		88.1		146.7		84.4	
2/885	Zoetendalsvlei	34 45	20 00	21	26.0	14.7	16.2	81.5	45.0	61.7	94.2	15.0	25.1	31.2	82.1	1.8	494.5	101	690.8	143	47.4	89	142.7	119	170.9	122	138.4	46
3/20	Cape Agulhas	34 50	20 01	19	18.6	5.0	4.3	56.8	43.6	49.1	48.8	30.9	11.5	12.1	40.0	1.3	322.0	70	567.1	124	36.3	59	104.7	96	128.8	81	63.6	51
3/32	Bredasdorp	34 32	20 02	67	30.5	10.4	4.1	63.3	27.5	31.5	85.7	26.9	42.2	38.9	62.2	9.3	432.5	98	552.7	124	71.6	106	94.9	85	144.1	104	143.3	113
3/192	De Hoop Forest Reserve	34 42	20 07	59	22.9	8.1	4.9	47.6	27.2	45.6	62.8	26.5	13.0	8.2	31.8	2.5	301.1		466.7		45.7		79.7		134.9		53.0	
4/702	Kogelfontein	34 12	18 24	76	0.0	0.0	11.0	152.0	116.8	33.3	141.2	83.8	14.8	26.5	25.0	0.0	610.4		705.1		0.0		279.8		264.3		66.3	
4/721	Eagles Nest	34 01	18 25	137	0.0	4.4	21.5	313.1	297.8	124.5	190.7	200.1	31.5	31.6	56.0	35.0	1306.2	131	1687.5	169	9.2		632.4		515.3		119.1	
4/723	Tokai	34 03	18 25	56	8.0	5.7	19.1	238.4	194.3	112.2	139.8	197.3	33.2	44.1	49.3	21.5	1062.9	115	1270.8	138	28.7	40	451.8	212	449.3	116	126.6	65
4/732	Klaver Camp	34 12	18 25	293	16.5	15.7	16.0	164.6	119.1	61.5	117.9	75.8	17.5	49.3	52.8	15.0	721.7		732.2		53.3		299.7		255.2		119.6	
4/816	Table Mountain Muizenberg Res.	34 06	18 28	91	30.0	8.4	33.0	342.1	299.2	105.4	171.5	195.6	46.2	35.8	58.2	34.7	1359.7	105	1535.9	120	63.0		674.3		472.5		140.2	
4/874	Rondevlei	34 04	18 30	30	4.0	2.5	5.3	236.6	154.1	70.6	134.3	143.0	18.4	26.4	38.7	7.8	841.7		1000.8		11.4		396.0		347.9		83.5	
4/891	Cape Point	34 21	18 30	217	2.4	2.1	10.2	96.3	59.3	40.9	70.5	50.7	5.6	18.5	21.3	6.1	383.9	115	533.0	159	21.7		165.8		162.1		45.4	
5/34	Zeekoevlei	34 04	18 32	-	3.8	1.5	3.6	211.1	150.8	53.9	113.5	138.8	14.4	27.4	32.8	8.1	759.7		972.7		10.2		365.5		306.2		74.6	
5/545	Somerset West (Cape Exp. Works)	34 05	18 49	8	4.5	11.5	5.9	166.5	155.5	61.5	106.7	71.6	8.1	20.7	45.0	3.0	660.5	114	814.3	139	23.8		327.9		239.8		73.8	
5/611	Steenbras Dam	34 11	18 51	339	15.6	11.6	21.4	165.2	195.1	85.4	136.8	77.9	12.3	45.0	54.0	19.5	839.8	108	1009.9	130	49.1		381.7		300.1		111.3	
5/611A	Steenbras No. I.	34 11	18 51	15	16.3	11.9	21.8	166.9	198.4	84.8	131.1	78.0	12.7	42.9	50.8	20.6	836.2	99	1019.3	121	51.1	63	387.1	181	293.9	82	106.4	58
5/612	Steenbras No. II.	34 12	18 51	15	45.2	29.5	37.1	253.5	232.2	123.4	197.4	120.7	14.7	88.4	61.0	39.6	1242.7		1440.2		120.2		522.8		441.5		164.1	
5/635	Biswani	34 05	18 52	46	6.8	3.8	16.2	201.4	145.5	60.9	125.0	81.3	8.7	26.6	78.0	4.0	758.2	112	873.9	128	23.7		363.1		267.2		113.3	
5/640	Steenbras No. III.	34 10	18 52	15	9.1	9.4	23.1	152.1	184.1	80.5	150.4	89.1	16.0	41.1	71.4	21.6	847.9	98	1017.9	117	39.3		359.3		320.0		128.5	
5/673	Steenbras No. VI.	34 13	18 53	152	41.7	25.9	14.0	166.4	126.0	87.4	137.7	85.3	20.6	73.4	67.1	21.8	867.3		957.5		94.3		306.4		310.4		161.1	
5/712	Stoney Point	34 22	18 54	-	35.3	12.4	11.2	161.4	123.8	107.4	87.1	94.7	27.0	41.0	41.8	32.5	775.6		1040.8		64.4		296.4		289.2		109.8	
5/730	Steenbras No. IV.	34 10	18 55	61	11.7	10.2	43.2	195.1	197.6	97.5	192.0	116.6	23.1	47.7	66.8	21.8	1023.3	104	(1133.1)		42.7		435.9		406.1		137.6	
5/759	Steenbras No. V.	34 09	18 56	88	10.4	3.8	18.5	187.5	176.5	95.3	198.1	107.9	16.5	46.5	72.9	23.9	957.8	111	(1177.4)		41.6		382.5		401.3		135.9	
5/849	Steenbras No. VII.	34 09	18 59	457	15.0	15.7	26.2	228.6	169.2	97.3	212.6	156.2	32.3	47.5	68.8	29.0	1098.4	110	(1184.4)		51.3		424.0		466.1		148.6	
5/880	Morning Star	34 10	19 00	366	12.9	8.8	19.4	250.1	212.8	101.0	201.9	141.0	33.7	71.0	68.5	28.9	1150.0	111	1258.6	121	44.2		482.3		443.9		173.2	
6/31	Jonkershoek	34 01	19 02	1372	74.7	19.3	84.5	681.7	565.8	610.0	369.0	572.5	122.9	118.7	260.8	52.1	3532.0		3850.6		144.0		1332.0		1551.5		502.4	
6/39	Elgin	34 09	19 02	258	14.9	18.5	19.4	230.0	189.8	74.7	200.9	157.2	30.8	58.8	81.4	23.6	1100.0	112	1270.1	129	62.2	73	439.2	197	432.8	99	171.0	73
6/51A	Kleinmondstrand	34 19	18 57	-	29.7	18.3	19.2	160.9	115.9	93.4	106.3	82.0	22.7	46.7	87.1	32.6	814.8		956.4		69.8		296.0		281.7		156.5	
6/65	Nieuweberg	34 05	19 03	792	14.0	20.3	11.8	389.8	293.0	71.3	265.0	274.0	37.7	77.0	105.5	10.0	1569.4	104	1770.6	117	44.0		694.6		610.3		220.2	
6/126	Welgemoed	34 06	19 05	762	0.0	0.0	0.0	112.0	98.5	51.5	117.5	116.0	0.0	40.0	42.0	0.0	577.5	141	553.8	134	0.5		210.5		285.0		82.0	
6/167	Highlands	34 17	19 06	366	28.9	21.6	10.1	124.1	108.7	74.5	108.6	76.0	27.3	64.0	78.8	27.0	749.6		904.6		68.0		242.9		259.1		170.1	
6/187	Tydsgenoeg	34 07	19 07	792	0.0	0.0	0.0	123.5	54.0	62.8	117.5	167.0	0.0	49.5	52.5	0.0	626.8	103	651.0	106	3.1		177.5		347.3		102.0	
6/192	Lebanon	34 12	19 07	351	8.4	9.7	0.8	104.2	81.4	45.3	91.7	51.9	15.1	51.3	55.4	14.4	529.6	84	702.0	111	47.3		186.4		188.9		121.8	
6/214	Tygebcom	34 04	19 08	347	2.5	4.1	0.8	245.8	137.2	75.2	118.8	136.8	12.8	30.2	44.2	1.8	810.2	95	1116.2	131	15.6		383.8		330.8		87.2	
6/223	Haasvlakte	34 13	19 08	457	15.7	11.0	2.6	104.0	77.1	44.5	103.3	49.1	49.1	44.1	87.6	15.4	603.5	99	716.6	118	56.2		183.7		196.9		180.8	
6/238	Middelvlei.	34 22	19 08	30	20.9	11.4	10.0	112.5	35.5	70.0	83.5	47.0	35.5	42.5	41.0	20.0	529.8	95	715.4	128	47.5		158.0		200.5		119.0	
6/332	Rustfontein	34 02	19 12	366	0.0	1.6	0.0	222.0	163.5	47.9	118.1	115.3	11.4	30.7	41.5	0.0	752.0	94	1021.3	127	4.4		385.5		281.3		83.6	

REËNVAL 1953 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL — QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
6/415	Hermanus	34°25'	19°14'	61	23.5	14.8	8.4	113.2	68.4	84.2	124.8	52.7	27.3	38.6	51.2	14.5	621.6		853.1		57.4		190.0		261.7		117.1	
6/428	Goedvertrouw	34 08	19 15	122	0.0	0.0	3.1	98.5	48.7	36.9	95.0	46.9	20.2	29.0	43.1	0.0	421.4	82	569.8	112	7.6		150.3		178.8		92.3	
6/527	Tussenbeide	34 17	19 18	168	2.8	0.8	0.3	58.6	54.4	40.4	92.6	39.9	14.8	37.8	59.4	1.0	402.8	83	528.4	109	7.7		113.3		172.9		112.0	
6/534	Walkers Bay Forest Station.	34 24	19 18	-	25.1	24.5	12.0	146.0	53.0	96.5	139.0	56.1	36.9	30.6	67.5	22.0	709.2		839.3		126.3		211.0		291.6		135.0	
6/612	Boontjieskraal	34 12	19 21	137	4.3	1.7	0.1	72.1	39.2	33.1	62.8	25.7	7.9	21.3	40.1	0.0	308.3	84	527.6	144	18.7		111.4		121.6		69.3	
6/733	Caledon	34 13	19 25	244	17.3	17.1	4.4	101.4	50.5	40.5	65.3	27.0	19.6	32.1	70.3	4.6	450.1	83	674.6	125	61.2	88	156.3	116	132.8	67	122.0	87
6/836	Stanford	34 26	19 28	30	14.0	12.0	2.5	96.9	46.1	73.3	57.0	34.1	21.7	28.9	49.1	23.9	459.5	87	665.5	125	52.0		145.5		164.4		99.7	
7/50	Dunghye Park	34 20	19 32	122	1.3	2.4	0.0	58.1	35.5	51.4	64.0	34.4	10.5	14.5	61.8	4.5	338.4	83	423.4	103	12.1		93.6		149.8		86.8	
7/263	Boskloof	34 23	19 39	152	0.0	3.8	3.3	71.5	39.3	38.2	79.4	25.6	18.6	29.0	47.0	12.5	368.2	75	551.6	112	11.2		114.1		143.2		94.6	
7/311	Drogastrivier	34 11	19 41	182	4.5	0.0	6.3	57.7	17.5	28.2	20.3	22.9	19.1	8.0	90.5	0.0	275.0	79	394.2	112	4.5		81.5		71.4		117.6	
7/595	Elerkraal	34 25	19 50	152	10.9	0.0	0.0	50.2	24.7	22.1	76.4	20.9	16.0	18.3	39.7	0.0	279.2	96	418.3	145	17.5		74.9		119.4		74.0	
7/699	Blydskap	34 09	19 54	152	6.3	4.7	2.0	70.5	20.3	29.3	44.3	10.2	47.8	31.0	53.6	0.0	320.0		453.4		11.0		92.8		85.8		132.4	
7/828	Klipdale	34 18	19 58	170	0.0	0.0	0.0	53.6	19.0	28.0	42.7	17.1	22.5	28.0	39.5	4.5	254.9	71	400.5	112	0.0		72.6	76	87.8	77	90.0	84
8/136	Protem	34 16	20 05	268	9.4	12.7	13.7	57.3	21.7	40.1	51.0	22.4	34.7	40.0	29.6	12.0	344.7	92	476.1	127	39.5	71	92.7	96	113.5	114	104.3	84
8/367	Kleinfontein	34 07	20 13	168	7.6	7.6	0.0	36.9	12.0	34.7	47.0	17.5	21.0	28.5	33.0	6.0	251.8	87	382.3	130	17.7		48.9		99.2		82.5	
8/470	Plaatjeskraal	34 20	20 17	168	17.1	4.3	4.4	52.5	21.8	46.0	71.5	22.4	38.0	52.0	29.5	11.5	371.0	95	473.0	120	40.1		78.7		139.9		119.5	
8/751	Swellendam Plantation	34 01	20 26	122	67.3	84.1	23.2	74.0	17.6	55.3	91.2	50.3	113.1	113.7	104.3	33.5	827.6	102	915.7	113	223.6		114.8		196.8		331.1	
8/782	Swellendam	34 02	20 27	128	41.1	63.1	20.8	82.5	22.5	46.0	88.5	32.5	67.8	92.2	76.1	24.9	658.0	91	782.2	108	155.7	100	125.8	65	167.0	107	236.1	115
8/876	Baklystdrift	34 06	20 30	107	0.0	27.6	0.0	44.5	19.5	29.5	73.5	21.9	40.8	49.5	54.7	17.2	378.7	100	430.3	113	41.3		64.0		124.9		143.0	
9/62	Buffeljagarivier	34 02	20 33	-	13.9	30.5	8.0	67.5	22.0	40.0	89.8	32.4	51.0	67.5	56.4	6.5	485.5		611.1		76.1		97.5		162.2		174.9	
9/365	Van Reenen's Crest	34 05	20 43	299	28.0	20.8	0.0	70.2	23.0	49.4	108.9	41.4	56.2	89.5	88.9	16.2	592.5		546.7		76.1		93.2		199.7		234.6	
9/430	Oudekraalskop	34 10	20 45	232	23.9	2.5	7.6	46.0	21.5	32.7	99.0	24.5	72.5	55.5	64.5	8.5	458.7		454.2		47.2		75.1		156.2		192.5	
9/783	Blackdown	34 03	20 57	76	28.0	37.5	0.0	59.5	4.0	14.7	78.7	32.0	59.5	62.2	46.9	0.0	423.0	103	437.6	108	93.0	119	63.5	71	125.4	140	168.6	151
9/815	Heidelberg	34 05	20 58	84	18.3	19.3	5.5	31.0	4.5	49.0	96.5	23.5	69.1	63.6	43.9	4.0	428.2	107	427.0	107	72.6		41.0		169.0		176.6	
10/456	Riversdale	34 06	21 16	108	16.5	35.0	5.8	54.5	17.0	47.0	80.3	43.6	67.8	51.5	52.4	12.5	483.9	110	564.5	129	78.0	93	77.3	64	170.9	172	171.7	122
10/575	Fairview (Palmiet River)	34 04	21 24	84	20.3	40.4	7.0	55.8	17.0	48.7	68.6	39.2	66.5	69.5	47.5	16.2	496.7		689.2		90.7		79.8		156.5		183.5	
10/742	Stilbaai	34 22	21 25	30	17.7	41.3	2.3	47.1	13.5	55.4	88.9	36.9	27.8	60.4	42.1	15.0	448.4	110	458.1	113	82.8	124	62.9	37	181.2	77	130.3	101
11/65	Diepkloof	34 05	21 33	-	14.7	22.3	10.4	45.5	15.0	35.1	54.1	37.0	49.1	59.5	30.6	24.6	397.9		392.4		56.1		70.9		126.2		118.0	
11/132	Albertinia	34 12	21 35	183	10.2	15.0	0.0	32.0	0.0	50.6	104.5	48.0	30.0	48.0	40.0	0.0	378.3	93	337.8	83	36.1	49	32.0	31	203.1	225	118.0	84
11/429	Mon Repos	34 09	21 45	-	3.1	24.0	3.5	35.2	9.5	38.5	77.5	41.0	36.5	52.5	50.0	29.0	400.3		335.4		44.4		48.2		157.0		139.0	
11/617	Die Kilaad	34 17	21 51	46	0.0	24.0	0.0	40.5	10.5	47.0	80.0	60.2	21.2	41.5	19.0	18.0	361.9	99	370.0	102	30.3	43	51.0	53	187.2	231	81.7	72
12/251	Cape St Blaise	34 11	22 09	60	15.5	31.5	5.2	35.9	11.3	30.1	72.2	41.9	18.3	58.4	24.1	18.6	363.0	94	328.6	85	71.4	90	52.4	53	144.2	161	100.8	83
12/333	Sandhoogte	34 03	22 12	61	29.3	41.5	19.9	42.1	8.9	28.0	49.5	43.5	36.5	92.5	55.5	13.5	460.7	109	388.8	93	95.8		70.9		121.0		184.5	
12/393	Great Brak River	34 03	22 14	15	44.0	22.3	18.0	44.6	9.5	43.8	62.3	46.5	43.0	93.2	67.6	18.5	513.3	103	436.1	88	99.1	80	72.1	56	152.6	174	203.8	133
14/63	Knysna (Tronk)	34 03	23 03	30	45.2	63.6	18.5	34.0	17.0	174.0	96.3	115.5	39.5	164.0	66.9	52.5	887.0	124	-	-	-		69.5		385.8		270.4	
14/393	Harkerville	34 03	23 14	213	35.5	43.1	31.6	46.5	13.2	141.4	87.2	119.6	55.2	160.5	85.5	61.6	880.9	81	784.8	71	132.0	52	91.3	36	348.2	132	301.2	92
14/833	Plettenberg Bay	34 03	23 22	73	22.2	14.5	1.1	29.0	9.5	145.5	74.5	74.0	13.5	166.5	28.0	9.5	587.8	95	606.1	98	69.2		39.6		294.0		208.0	
16/484	Klipdrift	34 04	24 17	152	22.4	40.1	14.0	29.5	20.3	71.9	144.6	163.5	68.6	213.5	84.6	40.8	913.8		744.1		114.8		63.8		380.0		366.7	
17/452	Humansdorp	34 02	24 46	152	42.5	20.7	14.8	11.0	8.9	85.1	93.8	54.3	57.2	192.0	105.9	22.3	708.5	106	628.8	94	117.3	98	34.7	20	233.2	139	355.1	166
17/582	Cape St. Francis	34 12	24 50	8	16.4	18.8	2.6	3.0	10.0	69.3	113.3	109.4	29.8	132.1	52.3	10.1	567.1	98	505.7	79	62.1	68	15.6	10	292.0	145	214.2	117

REËNVAL 1953 RAINFALL

No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL.—QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
17/723	Jeffreys Bay	34°03'	24°55'	6	19.9	12.9	9.0	5.8	4.0	58.5	72.2	52.1	32.2	162.7	59.5	11.6	500.4	98	434.2	85	72.6		18.8		182.8		254.4	
20/649	Robben Island	33 49	18 22	8	5.6	0.0	5.8	149.5	112.5	50.8	80.7	48.1	14.4	17.1	14.7	3.0	502.2	119	646.6	155	8.8		267.8		179.6		46.2	
20/689	Table Mountain Woodhead Tunnel	33 59	18 23	686	12.5	9.1	14.7	289.1	265.7	110.5	182.6	166.1	37.9	37.6	59.4	41.4	1226.6	98	1528.7	119	57.9	46	569.5	44	459.2	84	134.9	52
20/716	Tamboerskloof	33 56	18 24	100	1.6	2.6	7.9	180.4	155.7	62.3	126.3	88.6	23.4	55.6	50.1	10.2	764.7	107	901.1	127	16.7		344.0		277.2		129.1	
20/717	Table Mountain Cable Way	33 57	18 24	1067	15.9	10.7	24.5	260.8	258.5	145.7	142.3	155.4	41.7	57.4	83.9	35.4	1232.2	88	1589.5	114	76.7		543.8		443.4		183.0	
20/719	Table Mountain Disa Head	33 59	18 24	747	16.0	11.7	24.1	445.5	312.2	125.2	180.6	166.4	41.4	53.6	92.2	62.5	1531.4	143	1861.7	174	78.2		781.8		472.2		187.2	
20/719A	Table Mountain Kasteel Poort	33 59	18 24	762	13.7	11.7	21.6	274.3	243.1	66.3	174.5	163.8	38.3	44.7	65.8	46.7	1164.5	72	1534.5	94	70.6		539.0		404.6		148.8	
20/719B	Table Mountain Woodhead Dam	33 59	18 24	747	17.3	14.5	21.3	299.7	265.7	117.9	189.0	164.1	42.9	49.3	68.3	51.8	1301.8		1631.3		77.0		586.7		471.0		160.5	
20/719C	Table Mountain	33 59	18 24	761	17.6	13.4	26.2	342.2	284.1	131.4	200.5	185.2	48.0	52.1	77.6	46.6	1424.9	80	1709.8	96	76.2		652.5		517.1		177.7	
20/744	Cape Town City Hospital	33 54	18 25	16	1.7	0.0	7.6	152.3	82.4	37.7	98.8	53.0	24.0	35.4	34.4	5.8	533.1	97	657.1	121	5.7		242.3		189.5		93.8	
20/746	Table Mountain (Lower Res.)	33 56	18 25	88	3.3	0.5	8.1	200.1	190.7	71.6	127.3	99.6	21.6	56.4	50.3	6.1	835.6	103	974.7	120	21.6		398.9		298.5		128.3	
20/746A	Table Mountain (Molteno Reser.)	33 56	18 25	93	3.1	0.5	7.1	203.6	186.7	66.3	124.2	89.4	21.3	55.1	51.6	6.9	815.8	99	993.1	120	23.4		397.4		279.9		128.0	
20/747	Table Mountain (Platteklip)	33 57	18 25	168	7.1	1.5	11.9	255.0	237.7	85.9	154.9	117.1	29.2	64.0	59.4	18.0	1041.7	97	1285.7	121	43.9		504.6		357.9		152.6	
20/748	Table Mountain (Waai vlei)	33 58	18 25	975	12.7	10.7	19.1	289.3	255.5	107.4	168.1	155.2	35.8	53.1	79.5	48.8	1235.2	76	1561.6	95	69.6		563.9		430.7		168.4	
20/748A	Table Mountain (St. Michaels)	33 58	18 25	930	15.2	14.2	22.3	300.5	318.5	141.7	217.4	182.6	39.9	42.9	80.8	63.5	1439.5	81	1715.7	97	81.2		641.3		541.7		163.6	
20/748B	Table Mountain (Waaikopje)	33 58	18 25	945	15.7	8.9	22.1	334.5	290.8	133.6	179.6	182.1	36.1	39.6	66.8	48.5	1358.3	85	1641.4	101	77.2		647.4		495.3		142.5	
20/776	Cape Town (Fire Station)	33 56	18 26	53	0.8	0.0	0.8	148.9	124.3	29.7	134.6	61.2	20.3	32.0	28.5	0.0	581.1		665.2		7.7		274.0		225.5		60.5	
20/778	Table Mountain (Maclears Beac.)	33 58	18 26	1092	21.6	9.4	23.6	458.7	327.1	156.0	199.1	209.3	44.2	54.4	83.3	63.7	1650.4	84	1966.2	100	103.1		809.4		564.4		181.9	
20/779	Kristenbosch	33 59	18 26	89	10.0	3.1	17.5	410.3	324.8	115.2	246.9	266.9	26.4	48.2	50.7	43.9	1563.9	117	1966.9	147	34.0	35	752.6	250	629.0	92	125.3	44
20/807	Table Mountain (Devils Peak)	33 57	18 27	431	4.6	7.1	12.7	199.7	184.1	70.2	143.6	93.8	18.0	18.9	31.7	20.9	805.3	68	1096.7	93	38.4		396.5		307.6		68.6	
20/839	Paradise Estate	33 59	18 28	30	3.1	2.5	12.6	413.6	375.7	116.4	238.9	245.7	18.3	39.4	41.0	24.6	1531.8	116	1961.9	149	17.1		801.9		601.0		98.7	
20/866	Cape Town (Royal Observatory)	33 56	18 29	12	2.0	4.4	9.0	162.7	145.3	54.2	100.2	54.3	19.4	29.5	27.3	10.1	618.4	109	797.4	138	17.0	37	317.0	230	208.7	78	76.2	67
20/896	Pinelands	33 56	18 30	18	1.3	2.3	7.6	164.3	147.6	56.2	90.9	53.3	14.2	19.6	24.3	6.6	588.2	97	798.7	131	17.3		319.5		200.4		58.1	
21/54	Cape Town (Wingfield W.O.)	33 54	18 32	17	1.7	1.6	6.8	150.4	123.9	58.0	103.1	43.5	14.5	20.8	19.0	3.8	547.1	108	749.9	147	9.6		281.1		204.6		54.3	
21/55	Maitland Cemetery	33 55	18 32	15	0.0	1.6	11.3	132.4	146.5	58.6	87.9	51.3	19.7	28.2	19.5	3.9	560.9	119	770.5	164	1.6		290.2		197.8		67.4	
21/111	De Grendel	33 51	18 34	122	0.0	0.0	7.0	106.5	83.0	55.8	70.7	69.3	0.0	12.8	20.0	0.0	425.1	90	-	-	-		196.5		195.8		32.8	
21/130	Van Schoorsdrift	33 40	18 35	46	1.0	0.5	7.4	130.6	81.3	18.7	61.0	61.4	6.9	4.3	12.9	0.8	386.8	103	560.2	150	2.8		219.3		141.1		24.1	
21/177	Bellville	33 59	18 38	46	4.8	0.8	5.4	180.3	142.0	78.3	93.9	56.3	10.3	19.0	34.3	3.3	628.7		818.8		10.4		327.7		228.5		63.6	
21/204	Bellville (Railway Nurseries)	33 54	18 37	-	2.5	0.5	15.2	166.6	129.3	44.0	122.4	68.0	10.5	16.5	34.1	2.5	612.1		789.7		7.1		311.1		234.4		61.1	
21/205	Hardekraaltje	33 55	18 37	53	2.5	0.0	6.3	169.7	136.5	67.0	106.1	64.0	12.5	18.0	37.3	0.0	619.9	135	817.6	179	7.6		312.5		237.1		67.8	
21/230	Altydgedacht	33 50	18 38	183	0.0	0.8	11.6	160.0	153.5	67.6	84.6	81.9	12.5	12.8	37.4	4.8	627.5	115	808.4	147	5.9		325.1		234.1		62.7	
21/235	Bellville Forest	33 55	18 38	61	0.0	0.0	7.0	148.0	113.3	55.8	76.3	50.2	11.0	15.7	36.0	6.2	519.5	134	700.1	149	3.3		268.3		182.3		62.7	
21/330	Eersterivier	34 00	18 41	30	0.0	0.0	6.4	160.8	127.8	65.4	105.8	42.0	8.9	13.2	28.7	1.5	560.5	116	742.8	154	6.6	43	295.0	241	213.2	96	50.8	50
21/357	Long Acres	33 57	18 42	-	2.3	1.3	7.8	179.0	141.6	69.2	109.5	69.7	12.0	17.7	35.0	4.3	649.4		867.1		8.7		328.4		248.4		64.7	
21/441	Kraaifontein	33 51	18 45	122	0.0	0.0	11.5	157.5	100.7	81.8	92.8	68.4	10.0	9.5	17.2	0.0	549.4	114	854.3	177	0.0		269.7		243.0		36.7	
21/591	Elsenburg	33 51	18 50	181	2.0	0.9	18.5	214.5	153.0	61.2	104.5	88.0	10.5	11.4	46.7	4.6	715.8	110	951.3	146	6.2		386.0		253.7		68.6	
21/655	Stellenbosch Gaol	33 55	18 52	107	9.2	1.5	25.1	239.2	171.7	80.8	113.9	98.5	6.3	15.0	66.0	4.4	831.6	118	1063.8	151	17.1	30	436.0	250	293.2	92	87.3	58
21/656	Stellenbosch University Farm	33 56	18 52	119	10.8	1.5	25.5	243.0	185.5	68.1	132.0	102.0	10.0	19.5	72.2	3.5	873.6	126	1085.6	158	15.8		454.0		302.1		101.7	
21/745	Glen Arum	33 55	18 55	396	5.7	3.2	20.6	248.5	204.6	69.3	167.8	142.7	4.7	23.4	76.3	14.3	981.1		1163.5		19.7		473.7		379.8		104.4	
21/778	Jonkershoek (Forest Res. I.D.)	33 58	18 56	274	13.9	1.1	31.5	294.7	214.9	108.8	211.0	148.6	24.9	38.7	112.2	17.4	1217.7	114	1096.3	102	25.7		541.1		468.4		175.8	

REËNVAL 1953 RAINFALL

No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL.—QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
* 21/778	Jonkershoek (Forest Res. I.D.)	33° 58	18° 56'	274	14.2	1.6	31.3	295.3	216.2	107.9	209.7	146.9	25.9	39.2	112.0	17.6	1217.8		1369.2		26.7		542.8		464.5		177.1	
21/793	Paarl (Proefstasie)	33 43	18 57	166	2.4	1.6	23.0	228.0	300.7	110.4	159.5	189.0	15.4	11.7	61.1	15.3	1118.1		1319.5		9.9		551.7		458.9		88.2	
21/806	Dwarsrivierskoek	33 56	18 57	335	6.3	2.3	21.6	406.7	345.4	125.5	204.6	359.4	18.6	31.7	82.9	17.9	1622.9	128	1865.6	148	18.7		773.7		689.5		133.2	
* 21/809	Jonkershoek	33 59	18 59	314	20.3	20.4	44.9	340.5	298.0	187.9	279.9	192.8	34.5	72.8	151.5	21.2	1664.7		1865.0		63.1		683.4		660.6		258.8	
21/809	Jonkershoek (2D)	33 59	18 59	314	19.6	19.9	44.0	326.3	286.4	178.4	270.1	181.8	32.8	70.1	149.2	19.4	1598.0	110	1791.9	123	61.0		656.7		630.3		252.1	
21/823	Paarl Gaol	33 43	18 58	166	1.5	2.6	24.8	181.0	244.6	114.5	170.3	160.1	17.9	12.5	58.3	10.7	998.8	115	1204.0	120	7.2	27	450.4	212	444.9	106	88.7	50
* 21/838	Jonkershoek (4M)	33 58	18 58	701	32.3	10.1	41.7	669.0	588.6	386.3	484.0	585.1	42.8	79.6	152.3	54.8	3126.6		3362.2		75.2		1299.3		1455.4		274.7	
21/838	Jonkershoek (4M)	33 58	18 58	701	24.9	7.7	39.1	561.6	533.6	318.7	426.0	464.5	31.5	63.5	128.4	44.9	2644.4		2849.9		57.5		1134.3		1209.2		223.4	
21/878	Wellington	33 38	19 00	107	3.0	1.0	23.7	164.3	167.1	61.6	155.6	138.5	11.3	7.4	38.4	19.3	791.2		958.9		7.7		355.1		355.7		57.1	
21/892	Groot Drakenstein	33 52	19 00	146	0.8	4.8	28.1	226.3	238.0	123.5	156.5	134.5	17.0	21.0	67.2	9.0	1026.7	112	1383.1	151	8.8	25	492.4	203	414.5	97	105.2	59
* 21/900	Jonkershoek	34 00	19 00	472	47.0	10.6	62.1	460.3	367.1	422.7	280.1	332.0	81.6	106.1	250.2	31.4	2451.2		2638.6		86.1		889.5		1034.8		437.9	
21/900	Jonkershoek (3M)	34 00	19 00	472	44.5	8.7	56.8	435.5	345.7	400.0	269.5	312.0	79.5	98.8	242.5	28.5	2322.0		2476.6		79.1		838.0		981.5		420.8	
22/4	Welbedacht	33 34	19 01	159	0.0	0.0	23.0	159.7	154.3	73.7	129.9	113.5	19.9	5.5	42.5	30.0	752.0	132	923.5	162	0.0		337.0		317.1		67.9	
22/29	Jonkershoek (Virgin Peaks)	33 59	19 01	1006	36.1	9.4	44.0	590.5	398.2	448.6	320.8	519.9	52.4	92.0	211.7	28.2	2751.8		2949.8		71.4		1032.7		1289.3		356.1	
22/30	Jonkershoek (Jonkersnek)	34 00	19 01	1219	55.6	16.4	70.4	830.8	609.1	720.0	373.0	889.3	100.2	118.5	258.5	51.7	4093.5		4454.6		121.0		1510.3		1982.3		477.2	
22/38	Vruchtbaar	33 38	19 02	168	5.8	2.7	23.7	201.8	194.8	69.4	152.3	154.7	9.5	12.8	48.7	25.1	901.3	122	1116.7	153	16.1	26	420.3	129	376.4	115	71.0	46
22/99	Onverwacht	33 39	19 04	183	4.3	4.2	26.0	193.3	190.2	70.8	176.4	152.5	9.1	9.4	49.6	23.9	909.7	144	1101.3	175	16.9		409.5		399.7		68.1	
22/113	La Motte	33 53	19 04	223	6.2	2.5	21.1	213.4	163.3	64.0	151.4	96.9	14.5	29.7	64.0	12.4	839.4	115	1110.2	140	11.8		397.8		312.3		108.2	
22/116	Driefontein	33 56	19 04	294	8.9	6.1	25.1	584.2	606.7	375.0	356.1	310.2	72.1	64.3	78.0	21.0	2507.7	145	2838.4	152	20.9	19	1216.0	270	1041.3	130	214.4	60
22/204	Franschhoek	33 54	19 07	256	11.9	3.4	18.1	253.9	167.7	67.7	167.8	114.4	32.0	56.7	52.5	25.3	971.4	105	1273.0	138	23.4		439.7		349.9		141.2	
22/368	Swartvlei	33 38	19 13	274	4.3	1.6	1.0	240.6	306.4	86.0	188.9	147.6	17.7	31.9	50.2	18.5	1094.7	112	1420.1	146	8.2		548.0		422.5		99.8	
22/521	Rawsonville	33 41	19 18	259	1.8	1.7	1.4	200.5	165.6	27.6	108.9	66.1	8.0	15.2	24.0	16.5	637.3	107	873.9	146	27.9		367.5		202.6		47.2	
22/539	Villiersdorp	33 59	19 18	366	8.2	14.2	3.5	168.8	106.6	36.5	120.9	74.3	17.3	40.4	52.9	12.5	656.1	114	883.6	151	46.9		278.9		231.7		110.6	
22/759	Worcester (Gaol)	33 39	19 26	221	0.0	4.6	0.0	91.7	30.0	10.4	50.5	18.1	9.7	21.6	17.5	16.5	270.6	110	350.5	146	8.9	40	121.7	132	79.0	70	48.8	95
22/792	Brandvleidam	33 42	19 27	213	0.0	0.8	0.2	106.3	43.9	13.2	61.7	15.3	10.0	11.8	14.2	14.9	292.3		443.4		10.7		150.4		90.2		36.0	
22/803	Doornrivier (Bellevue)	33 53	19 27	296	0.0	16.3	0.0	52.6	25.9	8.1	44.2	14.8	0.0	26.2	29.2	0.0	217.3	100	318.5	147	22.6		78.5		67.1		55.4	
23/317	Friedenheim	33 47	19 41	-	0.0	0.8	0.0	53.9	22.6	16.8	29.4	4.8	7.9	16.8	8.9	12.5	174.4		223.5		2.6		76.5		51.0		33.6	
23/602	Soutrivier	33 32	19 51	1097	0.0	8.5	6.8	85.2	26.2	7.6	40.5	33.8	12.5	21.4	24.2	13.2	279.9		356.7		35.6		118.2		81.9		58.1	
23/611	Concordia	33 41	19 51	884	0.0	0.0	1.0	32.0	30.0	75.0	44.5	25.0	72.5	102.0	56.0	0.0	438.0	100	455.6	103	27.9		63.0		144.5		230.5	
23/619	Robertson Plantasie	33 49	19 51	162	4.3	0.0	0.0	72.2	19.3	33.0	42.2	10.2	15.5	21.6	36.8	0.0	255.1	91	346.5	124	10.6		91.5		85.4		73.9	
23/629	Khebokskraal	33 59	19 51	274	0.0	32.0	0.0	62.0	33.5	24.5	55.5	0.0	9.0	25.5	10.0	4.5	256.5	105	389.2	159	32.0		95.5		80.0		44.5	
23/674	Dassieshoek	33 44	19 53	457	35.2	12.4	7.1	82.1	24.7	51.5	49.3	28.9	52.9	54.7	91.2	8.0	498.0	102	590.7	120	86.5		113.9		129.7		198.8	
23/678	Robertson Gaol	33 48	19 53	183	5.8	3.1	1.5	76.9	19.8	39.4	43.6	10.6	24.6	31.2	47.7	8.1	312.3	104	405.5	134	33.2	80	98.2	132	93.6	92	103.5	122
23/678A	Robertson (B. H. School)	33 48	19 53	183	0.0	3.8	0.2	70.7	17.4	40.2	35.2	7.7	22.7	29.0	41.1	6.5	274.5	95	370.4	128	26.5		88.3		83.1		92.8	
24/146	Bonnievale	33 56	20 05	145	0.0	4.3	4.5	47.1	16.2	36.7	35.6	12.6	29.2	52.6	16.2	9.5	264.5	108	346.0	140	23.1		67.8		84.9		98.0	
24/197	Montagu	33 47	20 07	226	2.5	16.3	0.0	42.4	18.0	31.5	48.2	19.5	38.9	67.5	44.0	22.2	351.0	151	329.5	117	37.0	112	60.4	86	99.2	108	150.4	139
25/414	Barrydale	33 54	20 44	290	0.0	6.0	0.0	48.5	13.5	18.1	66.4	19.5	61.5	85.5	53.0	10.0	382.0	144	269.4	101	24.3		62.0		104.0		200.0	
25/451	Prinsrivier	33 31	20 46	427	0.0	17.5	9.0	36.6	1.5	11.0	37.5	3.7	14.0	16.5	7.1	33.7	188.1	131	220.2	147	22.6		47.1		52.2		37.6	
25/484	Platdrift	33 34	20 47	-	0.0	5.9	3.0	22.0	2.5	14.2	27.5	0.0	13.0	15.0	0.0	46.5	149.6	163	159.2	173	13.0		27.5		41.7		28.0	
25/599	Strawberry Hill	33 58	20 51	442	110.7	99.7	47.7	99.1	30.0	68.5	119.9	61.7	119.6	142.8	174.0	26.2	1099.9	103	1114.6	105	290.8	112	176.8	63	250.1	123	436.4	143

* Raingauge with Nipher screen / Reënmeter met Nipher-tregter.

REËNVAL 1953 — RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR. mm.	%	SEISOEN SEASON 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL — QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
26/510	Garcia	34°00'	21°17'	305	62.0	77.9	13.0	63.5	12.2	38.5	101.0	22.8	102.0	94.5	84.1	17.5	689.0	124	687.2	124	190.1		88.7		162.3		280.6	
27/302	Calitzdorp	33 32	21 41	238	6.1	31.6	0.0	14.0	5.6	38.6	70.3	3.8	19.9	23.1	11.4	30.5	254.9	143	192.4	108	46.6	112	19.6	38	112.7	388	54.4	100
27/876	Welbedacht	33 36	22 00	564	0.0	8.9	2.5	18.0	8.7	24.4	81.7	4.5	13.1	38.5	12.0	29.0	241.3	172	132.0	95	8.9		29.2		110.6		63.6	
28/83	Buiterbos	33 53	22 03	229	56.2	81.3	45.0	68.9	18.3	76.4	85.1	77.1	108.0	161.0	91.5	22.5	891.3		795.2		196.0		132.2		238.6		360.5	
28/150	Bamperfuin	34 00	22 05	213	50.5	32.2	27.3	60.5	19.5	44.5	58.5	46.4	70.6	112.0	47.0	17.0	586.0	124	502.3	107	103.8		107.3		149.4		229.6	
28/208	Pine Grove Plantation	33 57	22 07	-	80.4	70.5	33.7	71.2	18.9	89.6	60.5	68.9	90.5	158.2	67.1	42.7	852.2		-		236.2		123.8		219.0		315.8	
28/335	Oudtshoorn (Gaol)	33 35	22 12	332	1.3	47.2	4.9	36.7	7.2	36.3	67.5	32.7	9.0	57.5	25.0	27.5	352.8	145	265.6	114	56.8	121	48.8	71	136.5	286	91.5	123
28/335A	Oudtshoorn (Convent)	33 35	22 12	335	2.0	48.9	5.8	38.6	7.5	36.1	73.5	33.5	9.7	69.3	25.8	32.5	383.2	165	277.2	119	58.9		51.9		143.1		104.8	
28/335B	Oudtshoorn (Municipality)	33 35	22 12	343	2.6	46.2	1.6	35.0	9.1	34.3	68.2	33.4	8.7	53.2	22.8	34.5	349.6	143	241.3	98	56.9		45.7		135.9		84.7	
28/471	Mount Hope (Groot Doornrivier)	33 47	22 14	533	0.0	27.7	1.1	41.0	10.5	28.5	68.0	23.5	18.1	68.3	14.0	24.5	325.2	132	284.9	123	33.6	88	52.6	81	120.0	210	100.4	148
28/415	Jonkersberg	33 55	22 14	457	140.1	177.6	86.6	162.9	40.5	158.0	106.1	159.1	165.8	325.5	241.0	99.3	1862.5	186	1725.2	173	423.3	147	290.0	111	423.2	246	732.3	235
28/536	Kleinfontein	33 56	22 18	320	47.8	64.9	41.2	67.2	18.1	83.6	62.5	73.6	57.5	131.9	67.7	26.1	742.1	208	739.5	118	163.3		126.5		219.7		257.1	
28/655	Geelhoutboomberg	33 55	22 22	-	89.1	100.8	58.8	102.0	22.0	116.0	76.4	139.0	128.5	216.1	160.0	90.0	1298.7		1098.0		252.3		182.8		331.4		504.6	
28/748	George (Weather Office)	33 58	22 25	221	59.3	71.2	46.1	67.0	15.3	88.9	67.8	80.2	81.0	163.4	78.4	33.3	851.8		779.1		176.6		128.4		236.9		322.8	
28/771	Herold	33 51	22 26	579	10.7	25.5	9.0	20.5	8.0	87.0	50.5	88.4	120.0	242.6	65.8	33.5	761.5	173	330.2	75	40.3	50	37.5	35	225.9	222	428.4	282
28/838	George (Rectory)	33 58	22 28	229	62.8	82.2	55.5	92.2	18.3	94.6	79.2	110.8	91.7	184.8	110.6	52.6	1035.3	122	938.4	111	213.8	94	166.0	80	284.6	188	387.1	186
28/838A	George (Nursery)	33 58	22 28	232	67.1	87.1	45.9	90.2	20.3	99.7	78.3	111.2	96.9	175.6	119.3	41.0	1032.6		968.7		242.8		156.4		289.2		391.8	
28/842	Le Roux	33 32	22 29	-	0.0	35.2	6.1	31.5	8.5	33.0	67.5	31.5	7.5	60.0	51.0	20.5	352.3	146	275.5	115	63.0		46.1		132.0		118.5	
29/58	Paradys	33 58	22 32	223	74.7	76.9	44.5	79.2	12.6	96.1	85.9	110.9	100.4	171.4	109.8	47.2	1009.6	122	840.3	101	193.2		136.3		292.9		381.6	
29/258	Schoemberg	33 48	22 39	610	5.6	13.7	11.5	46.5	13.5	106.0	55.7	115.0	67.5	169.5	40.5	11.5	656.5	127	487.7	95	32.3	35	71.5	63	276.7	223	277.5	168
29/291	Kleinplaat	33 51	22 40	610	21.6	51.4	31.9	57.4	14.5	104.5	93.0	118.1	67.5	178.0	89.0	33.0	859.9	147	642.7	109	107.3		103.8		315.6		334.5	
29/294	Bergplaats	33 54	22 40	457	62.7	89.9	48.1	71.6	13.8	132.4	85.6	120.2	101.0	187.0	138.7	63.7	1114.8	132	891.3	106	206.1		133.5		338.2		426.8	
29/297	Woodville	33 57	22 40	213	67.8	93.8	47.0	84.0	8.0	127.8	79.8	111.5	107.6	159.4	135.9	60.9	1083.5	140	873.5	114	216.8	101	139.0	73	319.1	240	402.9	174
29/334	Geelhoutboom	33 54	22 48	305	45.2	85.7	36.4	73.0	8.0	116.5	88.3	124.0	65.5	234.3	90.7	61.0	1028.6	127	835.7	103	212.5		117.4		328.8		390.5	
29/342	Rooirivier	33 32	22 49	564	0.0	47.0	0.0	10.7	7.3	25.3	66.2	19.4	6.9	48.6	56.6	26.9	314.9	130	263.6	110	66.0	146	18.0	26	110.9	200	112.1	162
29/624	Karatara	33 54	22 51	297	49.6	99.3	36.9	66.8	12.1	131.8	83.8	127.2	63.0	188.2	98.5	73.1	1030.3	127	839.1	110	226.6	114	115.8	63	342.8	245	349.7	149
29/684	Farleigh	33 54	22 53	335	74.4	121.2	47.8	82.9	18.7	150.8	87.6	161.7	92.6	189.6	140.7	114.9	1282.9	126	1062.3	105	292.8		149.4		400.1		422.9	
29/692	Buffelsklip	33 32	22 54	610	0.0	32.0	6.5	13.0	0.0	30.5	65.5	17.0	0.0	53.1	55.4	23.0	296.0	174	237.8	156	83.0		19.5		113.0		108.5	
29/805	Bourflats	33 55	22 57	216	40.7	100.9	34.3	68.4	14.3	112.9	83.3	131.9	63.9	168.8	73.8	74.0	967.2	119	793.9	97	216.1		117.0		328.1		306.5	
29/821	Rooiplaas	33 41	22 58	762	0.0	54.7	0.0	25.7	8.5	33.0	51.5	58.5	20.0	94.0	57.0	38.0	440.9	131	333.6	100	83.2	151	34.2	37	143.0	168	171.0	165
29/863	Millwood	33 53	22 59	457	57.2	140.6	51.8	69.1	21.1	110.1	90.0	198.5	92.1	220.8	122.3	121.5	1295.1	124	1047.6	100	285.1		142.0		398.6		435.2	
30/88	Gouna	33 58	23 03	305	54.1	121.9	24.9	67.0	19.3	125.8	99.6	146.3	59.8	200.9	99.8	85.1	1104.5	122	934.5	104	243.0		111.2		371.7		360.5	
30/90	Concordia	34 00	23 03	259	48.3	73.5	28.4	61.9	22.4	145.4	101.6	139.4	51.5	184.4	96.1	57.8	1010.7	118	902.0	95	213.9	88	112.7	50	386.4	196	332.0	118
30/212	Wolwelei	33 32	23 08	840	0.0	71.2	27.4	22.6	5.1	30.9	66.6	15.7	9.6	61.5	39.8	45.0	395.4	171	288.7	125	92.0		55.1		113.2		110.9	
30/219	Uitkomsale	33 39	23 08	762	1.1	47.3	8.8	27.1	7.2	24.3	63.1	41.8	25.2	97.2	38.0	34.3	415.4	138	288.6	95	71.3	123	43.1	50	129.2	182	160.4	182
30/265	Buffelsnek	33 55	23 09	724	80.4	112.9	47.4	67.9	17.8	169.5	131.2	170.8	96.9	225.5	111.2	99.0	1330.5	120	1086.7	98	252.7	87	133.1	51	471.5	220	433.6	127
30/283	Avontuur	33 43	23 10	871	8.4	61.4	14.0	35.5	11.5	45.3	91.0	113.0	56.5	182.0	62.5	29.5	710.6	165	454.9	106	91.4		61.0		249.3		301.0	
30/297	Doopvalle.	33 57	23 10	519	120.0	107.0	33.5	80.2	25.3	206.9	128.5	152.6	109.9	260.1	123.1	120.4	1467.5	122	1219.5	101	318.5		139.0		488.0		493.1	
30/383	Rocimuur	33 53	23 11	381	40.6	80.3	26.5	50.7	11.6	128.6	115.6	147.8	79.1	180.2	78.6	49.2	988.8	132	784.3	104	158.9		88.8		392.0		337.9	
30/390	Kafferskop	34 00	23 13	396	73.9	76.9	26.2	56.7	13.5	190.5	119.5	156.6	68.5	202.3	90.5	73.9	1149.0	138	1105.9	133	236.3		96.4		466.6		361.3	

REËNVAL 1953 RAINFALL

No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL.—QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
30/446	Krantzbosch	33 56	23 15'	361	62.2	74.2	29.0	48.0	13.5	132.1	89.5	126.2	73.0	185.3	83.3	61.5	977.8	124	798.8	101	191.9		90.5		347.8		341.6	
30/493	De Hoop	33 43	23 17	686	11.3	72.5	12.9	34.1	11.1	46.9	71.9	78.1	41.6	149.3	50.6	20.4	600.7	158	499.0	131	110.3		58.1		196.9		241.5	
30/524	Welgelegen	33 44	23 18	853	10.1	57.5	5.5	23.4	7.2	40.0	70.0	83.7	48.7	146.1	48.2	26.0	566.4	124	-	-	94.0	111	36.1	28	193.7	167	243.0	182
30/764	Ongelegen	33 44	23 26	792	0.0	69.3	8.2	22.5	2.5	52.3	69.3	43.6	44.0	121.8	36.8	21.4	491.7	122	449.4	112	94.7		33.2		165.2		202.6	
30/775	Keurboomsrivier	33 55	23 26	305	66.9	77.8	31.1	48.2	11.1	113.0	64.0	147.2	84.3	218.8	79.5	53.5	995.4	125	867.8	109	195.7		90.4		324.2		382.6	
31/167	Kleinrivier	33 47	23 36	640	22.9	72.2	31.1	28.4	7.2	67.9	85.9	66.0	67.5	171.5	63.2	62.5	746.3	124	619.7	103	148.8		66.7		219.8		302.2	
31/237	Bloukrans	33 57	23 38	243	59.2	69.9	27.0	49.5	12.0	122.5	85.5	134.5	102.5	237.0	126.5	91.0	1117.1	112	922.3	92	196.3		88.5		342.5		466.0	
31/438	Krakselrivier	33 48	23 45	570	0.0	43.2	20.5	21.4	5.0	55.0	94.0	57.3	37.5	169.5	34.2	32.0	569.6	105	583.3	107	86.1		46.9		206.3		241.2	
31/507	Lettering	33 57	23 47	229	63.0	80.5	25.3	45.9	8.4	109.6	90.6	128.1	90.8	231.5	115.1	90.2	1079.0	95	974.5	86	214.7		79.6		328.3		437.4	
31/619	Joubertina	33 49	23 51	544	4.6	37.8	5.5	20.0	2.5	40.9	69.0	35.2	30.9	100.7	45.9	17.5	410.5		454.1		91.3		28.0		145.1		177.5	
31/688	Stormsrivier	33 58	23 53	243	79.8	65.5	29.8	54.7	12.9	129.2	119.9	157.0	123.1	271.5	129.4	95.8	1268.6	121	1139.9	109	217.5	85	97.4	40	406.1	175	524.0	157
31/782	Studtis	33 32	23 57	-	10.0	50.8	18.1	9.8	4.0	23.3	32.0	0.0	12.5	56.5	42.2	33.5	292.7		-		109.7		31.9		55.3		111.2	
31/810	Bloulaliesbas	34 00	23 57	-	61.5	54.4	20.1	62.5	19.8	122.2	126.6	155.7	131.6	253.2	129.7	82.5	1219.8		1106.0		198.3		102.4		404.5		514.5	
32/173	Hendrikskraal	33 53	24 06	305	14.7	36.7	21.0	14.0	2.8	74.8	101.1	72.8	67.2	219.6	65.1	25.0	714.8		607.4		62.9		37.8		248.7		351.9	
32/209	Witte-Els-Bosch	33 59	24 07	227	64.2	78.0	13.6	43.0	30.6	93.6	146.9	170.4	125.5	321.3	141.9	80.4	1309.4	117	1046.8	94	221.9	84	87.2	35	410.9	153	588.7	181
32/408	Hoopgedacht	33 48	24 14	457	14.0	44.5	25.4	14.2	4.8	33.4	45.5	26.2	62.3	125.1	73.8	23.6	492.8	139	436.8	110	90.4		44.4		105.1		261.2	
32/503	Zeur Ayys	33 53	24 17	427	19.3	51.5	34.3	19.8	6.1	67.7	87.4	68.1	71.9	194.3	83.7	30.0	734.1	112	640.5	98	100.9		60.2		223.2		349.9	
32/600	Kromme River	34 00	24 20	-	47.0	39.6	21.5	21.2	23.8	101.1	137.6	151.2	87.0	265.5	122.9	52.3	1070.7		-		134.9		66.5		389.9		475.4	
32/640	Kruisrivier	33 40	24 22	267	5.1	28.8	13.0	0.0	7.0	5.0	13.0	12.0	33.5	113.0	54.5	10.0	294.9	104	314.6	111	68.2		20.0		30.0		201.0	
32/894	Dawesskraal	33 54	24 30	305	12.7	36.8	15.8	14.7	2.5	55.0	70.3	61.5	96.0	191.0	49.5	20.5	626.3	116	546.1	102	83.8		33.0		186.8		336.5	
33/283	Gamtoos	33 43	24 40	146	7.1	26.4	33.0	14.6	2.0	16.5	23.4	18.9	61.5	134.6	79.4	39.3	456.7	117	418.3	107	91.4		49.6		58.8		275.5	
33/384	Langhoogte	33 54	24 43	350	26.4	29.7	25.2	12.2	5.5	51.5	87.8	46.9	60.1	178.1	53.9	23.8	601.1	107	500.6	89	116.2		42.9		186.2		292.1	
33/613	Ferndale	33 43	24 51	259	32.5	41.3	24.0	26.0	3.5	22.9	26.7	40.2	96.8	217.6	90.6	39.9	662.6	127	542.4	104	119.3		53.5		89.8		405.0	
33/680	Hankey	33 50	24 53	122	43.2	18.8	36.3	11.1	0.0	44.4	32.6	25.3	71.0	202.6	79.8	4.0	569.1	139	461.4	112	108.3		47.4		102.3		353.4	
33/702	Knysna	33 42	24 54	686	70.1	32.0	84.5	27.0	0.0	25.0	25.5	54.5	104.5	273.7	58.0	55.4	810.2	126	817.6	128	139.7		111.5		105.0		436.2	
33/774	Buffelshoek	33 54	24 56	61	10.2	2.5	17.5	10.0	0.0	30.0	36.5	18.1	54.5	149.0	34.5	10.0	372.8	85	373.9	85	50.8	58	27.5	23	84.6	92	238.0	176
33/856	Otterford M. 10 T.S. 395	33 46	24 59	428	39.4	26.7	32.5	14.4	0.0	33.5	18.5	49.9	100.5	289.0	60.0	56.2	720.6	113	526.8	83	95.3		46.9		101.9		449.5	
33/871	Tierhoek	33 31	25 00	457	5.1	19.3	9.5	12.5	1.3	10.8	25.5	21.5	87.6	244.8	33.1	14.3	485.3	147	378.0	115	53.6		23.3		57.8		365.5	
34/47	Otterford	33 47	25 02	535	49.8	43.5	32.0	39.8	6.5	61.9	44.9	77.8	149.2	331.7	116.5	73.8	1027.4	105	800.8	82	142.1		78.3		184.6		597.4	
34/78	Elim Berg	33 48	25 03	457	59.9	61.0	47.1	3.5	1.0	55.0	35.5	75.0	92.8	331.2	134.3	92.0	988.3	102	824.9	84	148.1		51.6		165.5		558.3	
34/80	Lower Forest Areas	33 50	25 03	229	45.0	9.4	31.2	0.0	0.0	42.4	26.7	28.1	72.6	198.9	105.6	16.7	576.6	103	527.6	95	100.9		31.2		97.2		377.1	
34/121	Adolphskraal	33 31	25 05	335	2.5	15.2	22.5	5.3	0.0	8.0	18.0	14.3	30.5	102.7	32.1	21.0	272.1	115	275.9	116	39.8		27.8		40.3		165.3	
34/138	Loerie Plantation	33 48	25 05	457	46.9	50.1	19.1	36.9	4.8	66.5	50.6	62.5	100.6	315.0	134.4	65.2	952.6	130	784.9	108	146.8		60.8		179.6		550.0	
34/231	Longmore	33 51	25 08	183	39.2	28.6	12.7	23.0	0.0	66.8	47.0	61.5	98.7	281.0	127.0	43.2	828.7	108	689.5	90	111.0		35.7		175.3		506.7	
34/319	Van Staadens	33 49	25 11	457	36.1	30.5	14.0	13.7	3.6	75.7	63.0	84.3	124.7	401.3	132.1	44.5	1023.5	134	738.8	97	104.5		31.3		223.0		658.1	
34/381	Van Staadens Reservoir	33 51	25 13	305	35.9	27.9	15.8	16.8	4.1	83.3	71.5	84.2	127.2	352.0	124.9	42.1	985.7	115	731.5	85	105.8	90	36.7	16	239.0	139	604.1	227
34/405	Trig Kop	33 45	25 14	638	49.5	27.3	26.7	20.8	2.1	52.5	32.9	35.5	67.1	279.8	122.9	41.2	758.3	104	749.6	103	119.5		49.6		120.9		469.8	
34/444	Witteklip Estate	33 54	25 15	239	36.0	24.1	17.8	15.0	5.1	113.4	65.3	90.4	89.2	230.2	73.4	0.0	799.9	95	577.3	73	112.6		37.9		269.1		392.8	
34/523	Klands River Forest	33 43	25 18	229	37.3	14.9	12.0	17.1	2.0	47.1	26.8	21.1	52.4	214.8	95.1	42.9	583.5		660.6		77.1		31.1		95.0		362.3	
34/581	Die Vlei	33 41	25 20	533	53.1	12.8	17.8	23.8	1.9	69.2	22.2	36.5	76.8	299.6	132.2	56.4	802.3	105	879.0	116	106.5		43.5		127.9		308.6	

REËNVAL 1953 RAINFALL

No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL.—QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
34/734.	Uitenhage (Springs)	33°44'	25°25'	122	12.7	14.2	19.8	7.1	2.5	51.0	14.7	29.1	59.8	181.5	80.0	40.5	512.9	111	552.7	120	65.6		29.4		94.8		321.3	
35/60 .	Emerald Hill	34 00	25 32	152	27.9	20.2	22.8	10.1	21.3	218.7	99.3	91.5	60.9	221.1	149.2	41.2	984.2	206	840.5	178	80.4		54.2		409.5		431.2	
35/116.	Stella Home	33 56	25 34	91	25.4	14.6	22.0	12.4	6.0	166.6	110.3	63.6	56.7	192.1	109.7	14.9	794.3	132	578.6	96	65.2		40.4		340.5		358.5	
35/147.	Port Elizabeth (Golf Club)	33 57	25 35	98	27.6	11.0	13.1	8.6	8.0	190.2	88.0	52.4	40.4	210.0	151.5	16.3	817.1	175	653.9	138	72.3		29.7		330.6		401.9	
35/148.	Walmer	33 58	25 35	73	25.0	14.2	17.1	6.0	16.0	186.1	95.9	66.3	43.4	130.1	119.6	23.1	742.8	112	675.2	102	68.8		39.1		348.3		293.1	
35/179.	Port Elizabeth-Weather Office	33 59	25 36	58	23.3	11.2	11.5	8.1	17.3	183.3	83.2	68.4	32.5	200.4	111.7	19.4	770.3		622.6		67.8		36.9		334.9		344.6	
35/207.	Port Elizabeth (Light House)	33 57	25 37	54	22.6	9.3	17.9	7.8	6.7	182.4	92.9	34.8	35.5	178.3	98.2	27.2	713.6	121	613.0	103	58.2	54	32.4	21	310.1	208	312.0	175
35/209	Drift Sands (Sharks River)	33 59	25 37	30	22.1	13.0	14.7	9.4	17.3	169.4	92.1	63.5	34.6	189.6	97.7	17.2	740.6	115	616.1	97	71.4		41.4		325.0		321.9	
35/271.	Hermitage	33 31	25 40	122	18.8	49.5	13.7	15.0	2.7	42.1	18.3	54.0	61.3	158.7	94.7	67.9	596.7	167	431.9	119	77.6		31.4		114.4		314.7	
35/299.	Humewood Golf Course	33 59	25 40	15	15.9	9.5	13.5	7.3	12.8	149.0	84.0	52.0	32.5	140.5	83.5	10.5	611.0		502.8		42.9		33.6		285.0		256.5	
35/605	Arizona	33 35	25 51	290	13.5	33.3	10.1	20.4	0.0	71.0	35.0	40.4	111.4	232.1	111.9	6.1	685.2	189	500.1	139	52.4		30.5		146.4		455.4	
36/530.	Bird Island	33 50	26 18	11	12.6	11.8	11.0	14.2	9.8	95.7	70.5	65.3	41.6	135.2	66.7	32.6	567.0	124	558.5	122	39.4		35.0		231.5		243.5	
36/605	Langvale	33 35	26 21	290	27.7	41.3	10.4	18.4	4.2	71.5	35.5	81.4	69.6	189.8	162.9	50.0	762.7	136	904.2	162	97.4	76	33.0	22	188.4	181	422.3	238
36/642	Longbush	33 42	26 22	198	19.8	38.8	13.0	31.5	11.9	72.8	54.8	146.6	110.0	268.0	145.3	45.7	958.2	101	1004.3	105	95.7		56.4		274.2		523.3	
36/698	Welbedacht	33 38	26 24	229	23.2	35.0	4.8	13.1	3.4	88.0	34.0	99.7	87.4	252.6	157.9	30.0	829.1	135	872.5	141	90.7		21.3		221.7		497.9	
36/729	Alexandria	33 39	26 25	204	22.4	33.3	8.9	14.4	2.5	85.3	40.0	103.1	78.1	248.4	121.4	23.9	781.7	127	855.1	139	87.8	70	25.8	16	228.4	169	447.9	236
37/282	Boesmansriviermond	33 42	26 40	76	15.3	39.1	7.6	13.2	3.6	83.2	34.9	85.6	92.4	205.6	183.3	51.3	815.1	126	712.0	110	79.3		24.4		203.7		481.3	
37/341	Bathurst	33 31	26 49	259	42.9	41.2	10.3	20.4	3.4	91.2	8.0	82.0	111.8	408.2	135.9	34.9	990.2	146	719.4	106	99.3		34.1		181.2		655.9	
37/696	Port Alfred	33 36	26 54	61	15.8	36.4	18.5	16.1	2.8	85.5	25.7	132.5	124.8	212.1	192.2	16.2	878.6	140	677.7	108	73.0		37.4		243.7		529.1	
38/152	Great Fish Point	33 32	27 06	73	18.0	38.9	12.5	16.8	2.7	106.3	12.5	140.6	114.5	242.0	116.2	51.0	872.0	155	726.0	130	118.2		32.0		259.4		472.7	
40/35	Langebaan	33 05	18 02	5	0.0	0.0	4.6	80.3	42.3	12.6	55.4	43.9	0.0	0.0	18.5	0.0	257.6	114	300.5	133	0.0		127.2		111.9		18.5	
40/146	Dassen Island	33 26	18 05	5	0.2	1.0	13.8	137.8	75.5	26.3	73.4	49.3	5.2	4.6	10.7	0.7	398.5	115	508.8	147	5.1		227.1		149.0		20.5	
40/604	Hopefield	33 04	18 21	30	0.0	0.0	2.0	94.1	65.0	44.8	68.3	95.4	0.0	3.5	17.0	16.4	406.5	127	455.2	142	0.0	0	161.1	224	208.5	123	20.5	40
40/653	The Towers	33 23	18 22	229	4.8	1.8	9.0	120.0	108.5	37.7	87.0	123.5	6.0	5.0	19.5	1.3	524.1	111	661.0	141	9.7	30	237.5	209	248.2	109	30.5	31
40/682	Darling	33 22	18 23	152	1.0	2.8	9.7	127.3	99.8	37.5	91.9	110.5	5.5	6.0	22.5	3.6	518.1	104	614.0	122	6.3		236.8		239.9		34.0	
41/60	Burgherspost	33 30	18 32	183	2.5	2.8	0.8	154.4	150.5	50.0	70.1	130.9	10.0	4.5	25.0	0.0	601.5	115	777.9	150	7.8		305.7		251.0		39.5	
41/347	Langgewens	33 17	18 42	91	2.2	3.9	6.8	110.1	81.0	26.8	90.0	77.5	2.1	5.0	12.0	16.1	433.5	116	481.6	123	9.5		197.9		194.3		19.1	
41/417	Malmesbury	33 27	18 44	140	1.3	1.6	13.5	117.7	102.5	33.5	101.9	97.4	6.1	7.8	18.8	9.5	511.6	116	651.0	148	2.9	9	233.7	221	232.8	110	32.7	38
41/684	Bethmaakloof	33 24	18 53	297	0.0	3.0	16.5	165.0	249.5	74.5	112.8	148.8	6.0	14.0	41.5	14.0	845.6	125	865.3	128	6.8		431.0		336.1		61.5	
41/713	Riebeek Kasteel	33 23	18 54	122	3.8	5.0	20.0	122.2	212.8	63.9	138.2	143.4	8.5	20.2	42.3	22.0	802.3	114	784.0	111	14.7		355.0		345.5		71.0	
41/836	Herman	33 26	18 58	73	0.0	3.3	3.7	117.2	122.4	18.5	93.5	92.5	0.0	0.0	34.0	15.5	500.6		556.2		4.6		243.3		204.5		34.0	
42/166	Mont Pellier	33 16	19 06	151	6.7	2.7	3.2	161.7	123.6	30.3	121.6	90.8	1.6	20.0	43.5	32.8	638.5	121	743.8	138	22.6		288.5		242.7		65.1	
42/227	Tulbagh	33 17	19 08	155	0.0	0.0	6.0	131.5	112.8	24.3	113.7	66.8	2.2	17.0	51.7	31.5	557.5	122	637.7	140	5.3	17	250.3	216	204.8	96	70.9	66
42/325	Kluitjeskraal	33 25	19 11	268	1.0	1.5	5.4	147.9	165.4	42.7	145.9	74.7	2.0	11.3	57.3	27.9	683.0	106	790.8	128	2.5		318.7		263.3		70.6	
42/415	Waverley Mills	33 25	19 14	305	0.0	2.3	8.5	158.7	143.4	37.1	145.7	74.7	0.0	5.5	47.3	29.8	653.0	106	798.9	131	13.2	25	310.6	214	257.5	89	52.8	43
42/529	Vosfvlei	33 19	19 18	472	0.0	11.7	2.3	175.2	143.7	36.6	231.5	102.9	3.2	15.0	59.0	33.1	814.2	109	898.1	108	36.3		321.2		371.0		77.2	
42/532	Ceres	33 22	19 18	456	0.0	4.0	5.6	244.5	278.0	79.8	214.0	134.0	4.5	32.0	75.5	33.0	1104.9	106	1363.0	131	35.5	48	528.1	236	427.8	83	112.0	51
42/581	Bokveldskloof	33 11	19 20	1067	0.0	20.0	0.0	179.5	132.0	45.0	115.0	144.4	0.0	165.1	0.0	0.0	801.0	119	821.9	122	54.3		311.5		304.4		165.1	
42/785	Farm Loch Lynne	33 05	19 27	975	0.0	23.0	0.0	87.7	36.5	7.0	53.6	52.0	0.0	3.0	9.5	20.5	292.8		-		36.5		124.2		112.6		12.5	
42/802	Achterfontein	33 22	19 27	536	0.0	6.6	0.0	134.6	105.6	70.0	139.0	69.0	0.0	29.5	49.5	23.5	627.3	193	670.0	206	16.5		240.2		278.0		79.0	

REËNVAL 1953 RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL — QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
43/109	Klondyke	33°19'	19°34'	-	3.6	13.5	2.0	119.0	105.4	41.1	260.0	71.8	2.0	5.3	39.5	41.0	704.2		681.5		22.9		226.4		372.9		46.8	
43/284	Vrede	33 14	19 40	-	0.0	17.2	1.0	84.0	25.5	12.0	55.0	36.3	0.0	2.1	12.5	31.0	276.6		303.0		31.2		110.5		103.3		14.6	
43/316	Spes Bona	33 06	19 48	604	0.0	42.5	0.2	28.4	13.5	0.0	24.7	10.2	4.5	1.0	0.5	51.6	177.1	164	180.2	167	44.7	236	42.1	140	34.9	103	6.0	24
43/366	Matroosberg (Weather Office)	33 26	19 49	963	0.0	24.3	4.9	88.1	30.5	5.6	32.2	41.9	6.2	5.3	51.9	28.1	319.0	134	354.4	148	31.5		123.5		79.7		63.4	
44/286	Jan-de-Boers	33 16	20 10	-	0.0	24.5	29.7	75.9	29.3	2.3	26.0	23.0	12.8	14.6	9.5	40.5	288.1		345.5		28.3		134.9		51.3		36.9	
44/765	Pieter Maintjies Station	33 15	20 26	1065	0.0	5.0	5.2	75.7	34.1	10.0	43.3	37.0	15.5	27.0	14.5	43.0	310.3	137	359.1	153	5.0	18	115.0	206	30.9	31	57.0	110
44/812	Die Libangn	33 02	20 28	-	0.0	16.0	27.0	60.5	23.0	3.9	37.0	11.9	15.0	24.7	7.5	25.4	251.9		366.5		16.0		110.5		52.8		47.2	
45/184	Daars-in-die-Weg	33 04	20 37	914	0.0	40.0	28.5	38.5	0.0	8.8	21.5	7.5	8.0	17.0	7.5	23.5	200.8	127	306.1	192	44.3		67.0		37.8		32.5	
45/611	Laingsburg	33 11	20 51	659	0.0	13.9	19.0	22.7	1.7	15.9	31.4	2.9	1.2	18.4	9.4	23.5	160.0	154	205.0	197	20.3		43.4		50.2		29.0	
46/58	Buffelsvlei	33 28	21 02	381	0.0	9.4	15.2	23.9	2.0	35.0	56.0	13.5	24.1	37.8	13.3	63.8	294.0	184	220.1	139	23.1		41.1		104.5		75.2	
46/457	Koup	33 07	21 16	733	0.0	19.4	10.0	8.1	2.8	39.1	20.7	3.7	2.0	9.0	12.5	14.7	142.0	132	232.6	216	61.8		20.9		63.5		23.5	
46/471	Rietvlei	33 21	21 16	853	0.0	28.9	3.0	20.0	11.0	13.0	67.0	10.5	20.0	29.0	13.5	27.0	242.9	142	188.8	111	42.2	150	34.0	68	90.5	202	62.5	131
46/479	Ladismith	33 29	21 16	533	2.5	28.3	5.2	36.0	10.7	49.0	66.0	22.0	31.0	35.5	31.5	62.0	379.7	129	362.7	123	55.2	92	51.9	60	137.0	245	98.0	109
46/898	Upscok	33 28	21 30	518	5.6	163.0	1.3	8.2	4.1	48.8	73.0	17.3	25.8	46.1	28.1	43.5	464.8	213	392.0	179	23.3		13.6		139.1		100.0	
47/359	Calitzdorp Dam	33 29	21 42	366	2.5	25.1	0.0	21.5	6.5	47.0	57.5	7.0	17.0	26.3	9.0	30.0	249.4	168	222.3	150	35.9		28.0		111.5		52.3	
47/436	Weltevreden	33 16	21 45	511	0.0	53.8	47.7	15.5	11.0	17.5	31.5	8.7	4.5	28.7	64.0	29.1	312.0	219	246.4	173	57.4		74.2		57.7		97.2	
47/716	Kreuzrivier	33 26	21 54	579	34.3	85.7	34.9	42.7	15.9	89.9	84.7	24.3	42.4	91.6	64.3	68.3	679.0	179	520.9	136	120.0		93.5		198.9		198.3	
47/801	Elliphuisvlei	33 21	21 57	-	0.0	48.0	50.0	32.5	15.5	73.1	86.6	60.4	75.0	118.0	26.0	92.5	677.6		470.6		49.3		98.0		220.1		219.0	
48/43	Prince Albert	33 13	22 02	686	0.0	82.3	16.0	17.7	8.2	17.2	31.0	4.5	0.0	53.5	25.5	46.7	302.6	203	267.1	177	92.9	293	41.9	81	52.7	191	79.0	207
48/51	De Wetsvlei	33 21	22 02	-	43.9	105.0	65.0	54.5	23.3	94.5	136.7	83.8	48.0	135.0	108.0	88.3	986.0		738.8		172.5		142.8		315.0		291.0	
48/79	Zwartberg Plantation	33 19	22 03	-	0.0	42.0	50.5	35.0	11.8	94.6	104.4	51.2	65.0	103.2	0.0	64.0	621.7		497.3		47.1		97.3		250.2		168.2	
48/83	Matjesrivier	33 23	22 03	732	17.2	72.9	37.4	50.0	11.0	97.4	64.0	29.0	35.0	93.5	26.0	64.5	597.9	143	514.4	122	108.3		98.4		190.4		154.5	
48/142	Albertberg	33 22	22 05	-	41.4	96.0	55.0	49.0	20.9	98.5	120.0	53.5	40.4	106.5	74.3	78.0	833.5		708.2		178.0		124.9		272.0		221.2	
48/275	Zachariasfontein	33 05	22 10	815	0.0	31.7	11.1	14.4	5.3	49.4	23.6	3.4	0.4	14.3	31.1	35.7	220.4		214.7		46.0		30.8		76.4		45.8	
48/624	Rust-en-Vrede	33 24	22 21	762	26.7	107.1	39.2	57.9	22.8	121.4	94.8	62.1	46.4	116.2	103.5	66.5	864.6	149	717.3	124	166.0		119.9		278.3		266.1	
49/60	De Kuit	33 30	22 32	533	0.0	34.9	4.0	31.0	12.5	33.5	84.5	27.0	3.5	48.9	88.5	30.5	398.8	124	290.8	91	52.9	84	47.5	53	145.0	220	140.9	141
49/71	Zwartskraal	33 11	22 33	876	0.0	57.2	20.6	21.8	6.9	29.4	33.3	5.1	0.0	16.8	54.4	56.4	301.9	191	265.6	169	73.7		49.3		67.8		71.2	
49/276	Klipgat	33 06	22 40	914	0.0	82.9	17.3	17.0	2.8	21.5	24.0	0.0	0.0	31.3	40.6	76.1	313.6	242	226.1	174	94.8		37.1		45.6		71.9	
49/572	Rondawel	33 12	22 43	853	0.0	63.5	14.3	14.7	4.0	19.2	24.4	3.5	0.0	25.8	40.7	49.4	259.5	208	197.3	158	77.4		33.0		47.1		66.5	
49/834	Kilnerdale	33 24	22 53	838	0.0	40.5	0.0	0.0	0.0	6.3	27.9	0.0	0.0	8.0	12.0	92.0	195.7	128	156.8	103	87.6		0.0		34.2		20.0	
50/58	Driedaleweg	33 28	23 02	585	0.0	39.1	3.7	18.0	4.0	22.0	55.9	0.0	2.5	35.0	37.0	36.5	253.7	122	172.9	83	54.6		25.7		77.9		74.5	
50/132	Stryderswlei	33 12	23 05	762	0.0	93.1	23.7	7.5	3.5	14.5	14.1	0.0	0.0	21.5	35.2	16.8	229.9	155	220.8	147	108.3		34.7		28.6		56.7	
50/205	Barnardskl	33 25	23 07	686	0.0	86.3	3.0	23.5	6.5	40.0	61.0	6.0	0.0	30.7	25.9	38.8	321.7	134	273.9	114	107.1	167	33.0	43	107.0	248	56.6	91
50/527	Middelkraal	33 17	23 18	762	4.6	109.2	23.5	14.0	1.6	17.0	31.6	2.4	0.0	19.3	45.0	43.0	311.2	185	258.0	152	116.8		39.1		51.0		64.3	
50/743	Schilpadboom	33 25	23 25	1067	0.0	92.3	15.1	19.0	10.0	17.0	43.0	22.2	5.0	33.0	40.0	14.5	311.1	128	307.6	126	122.6		44.1		82.2		78.0	
50/783	Vogelstruisloegte	33 05	23 27	732	15.8	95.1	0.9	2.6	2.5	13.8	18.5	7.2	6.5	47.1	17.1	40.5	267.6	192	205.7	147	125.4		6.0		39.5		70.7	
51/5	Windkouwel	33 05	23 31	838	21.6	91.4	3.3	3.5	2.7	14.0	19.0	5.0	60.5	58.0	22.5	31.3	332.8	194	249.1	145	139.7		9.5		38.0		141.0	
51/285	Lemar	33 15	23 40	732	0.0	110.5	14.5	9.0	0.0	24.6	26.1	7.0	0.0	35.4	14.5	56.7	298.1		332.4		166.7		23.5		57.7		49.9	
51/357	Ovendale	33 12	23 42	686	11.2	143.3	47.0	10.2	0.0	23.9	17.5	5.1	7.1	59.5	29.3	47.7	401.8	200	294.3	146	177.6	270	57.2	93	46.5	142	95.9	71
51/430	Mooredale	33 10	23 45	686	14.0	117.6	59.3	11.5	0.0	23.5	19.9	0.0	9.7	84.5	15.6	48.3	403.9	177	344.0	150	159.3		70.8		43.4		109.8	

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51/580	Fullarton	33°10'	23°50	614	5.1	65.2	37.0	0.0	0.0	17.5	8.4	0.0	11.6	72.0	14.5	36.7	268.0	151	211.3	119	92.5		37.0		25.9		98.1	
52/270	Koeifontein	33 30	24 09	732	7.1	27.2	38.6	6.0	3.6	10.4	16.7	2.7	54.5	150.2	45.0	40.5	402.5	280	206.1	92	89.2		48.2		29.8		249.7	
52/571	Klipplaat	33 01	24 20	619	12.2	32.5	19.4	4.3	0.0	5.3	1.5	7.8	15.2	71.9	25.2	72.2	267.5	119	230.6	102	78.9	113	23.7	34	14.6	58	112.3	187
52/590	Steytlerville	33 20	24 20	419	11.4	44.8	18.5	0.0	0.0	12.7	3.8	6.6	16.7	55.9	47.7	31.5	249.6	113	224.4	101	73.8	123	18.5	27	23.1	75	120.3	193
52/886	Waaipoort	33 16	24 30	579	11.4	33.8	5.0	8.0	0.0	7.0	8.3	5.7	23.7	92.0	16.5	0.0	211.4	99	207.4	97	82.3		13.0		21.0		132.2	
53/274	Vogelstruiskop	33 04	24 40	488	5.6	31.6	0.0	0.0	0.0	0.0	4.3	8.4	16.8	98.6	53.5	20.6	239.4	107	186.0	84	60.8		0.0		12.7		168.9	
53/432	Kenstroom	33 12	24 43	572	14.7	78.2	8.9	10.2	0.0	6.9	6.4	9.5	26.7	111.6	39.6	39.4	352.1	153	253.2	110	109.4		19.1		22.8		177.9	
53/455	Driekopsvlei	33 05	24 46	427	0.0	64.5	0.0	6.0	0.0	16.0	2.5	10.0	22.5	86.7	30.0	58.0	296.2	148	224.7	113	81.7		6.0		28.5		139.2	
53/585	Saltpansnek	33 15	24 50	686	7.9	63.3	13.9	9.0	0.0	13.5	6.5	18.5	24.0	94.5	54.0	50.5	355.6	128	271.6	98	105.7		22.9		38.5		172.5	
53/779	Bensaan	33 29	24 56	572	0.0	33.2	17.5	11.0	3.3	9.5	15.0	4.0	26.2	79.7	33.8	28.4	261.6	97	319.6	119	60.8		31.8		28.5		139.7	
54/177	Morgenpracht	33 27	25 06	236	0.0	17.2	0.0	2.5	0.0	11.2	0.0	15.0	25.9	92.3	56.1	28.9	249.1	110	237.3	105	39.5		2.5		26.2		174.3	
54/253	Lake Mentz	33 13	25 09	303	5.5	51.8	3.1	3.7	0.0	10.6	2.5	30.1	31.3	146.8	37.0	48.8	371.2	145	247.3	96	74.5	106	6.8	9	43.2	123	215.1	502
54/670	Klipfontein	33 10	25 23	457	7.9	86.7	7.0	6.8	2.5	4.2	6.5	44.5	46.9	118.2	35.8	67.4	434.4	157	352.4	128	108.6		16.3		55.2		200.9	
54/785	Middelwater	33 05	25 27	407	6.3	74.4	11.4	1.5	2.5	2.5	10.0	43.6	37.5	123.5	39.7	40.7	393.6	148	363.8	137	95.2		15.4		56.1		200.7	
55/108	Sundays River Reserve	33 18	25 34	716	62.2	76.2	5.0	32.5	2.0	32.5	15.2	61.3	149.6	336.7	183.8	50.6	1007.6	155	756.4	117	169.6		39.5		109.0		670.1	
55/410	Zuurberg	33 20	25 44	594	52.3	68.8	15.0	37.5	10.4	43.5	24.7	98.9	126.7	300.7	159.9	80.6	1019.0	141	794.5	110	173.4	87	62.9	33	167.1	169	587.3	253
55/500	Fernsbrae	33 20	25 47	686	32.8	70.1	6.5	36.0	0.0	35.0	17.0	69.0	109.1	207.7	143.7	45.5	772.4	126	649.4	107	126.5		42.5		121.0		460.5	
55/655	Tembani	33 25	25 52	152	10.7	36.1	12.7	0.0	17.8	27.9	30.5	50.8	79.3	152.9	100.8	91.4	610.9	142	(487.0)	-	79.8		30.5		109.2		333.0	
55/688	Bontkop	33 28	25 53	351	10.2	34.1	19.4	15.7	7.0	24.8	39.5	27.5	54.5	134.0	97.0	79.5	543.2	141	451.3	117	51.6		42.1		91.8		285.5	
55/745	Vista	33 25	25 55	274	6.6	50.1	0.0	19.4	10.7	34.6	28.5	53.5	69.2	150.4	103.2	116.0	642.2	140	506.0	112	77.6		30.1		116.6		322.8	
56/139	Alicedale	33 19	26 05	276	5.1	58.1	6.0	12.0	3.2	34.5	20.2	49.5	77.0	168.0	87.8	71.0	592.4	150	455.1	116	95.0		21.2		104.2		332.8	
56/312	Riebeek-Oos	33 12	26 11	-	20.4	56.6	12.2	19.8	5.9	20.5	22.8	74.0	74.9	193.1	95.4	45.9	641.5		513.3		107.9		37.9		117.3		363.4	
56/384	Sydneys Hope	33 24	26 13	572	25.5	54.1	17.0	17.4	4.3	42.0	41.0	90.0	114.9	229.9	93.6	56.7	786.4	134	633.4	107	112.4	77	38.7	24	173.0	166	438.4	250
56/532	Carls Rust	33 22	26 18	640	35.8	70.5	32.2	27.7	4.8	35.7	47.4	93.5	101.3	212.3	97.2	46.5	804.9		607.4		128.8		64.7		176.6		410.8	
56/597	Clifton	33 27	26 20	389	18.3	41.9	10.0	17.5	0.0	49.5	29.5	110.0	69.4	148.5	97.0	28.5	620.1	107	671.6	116	73.4		27.5		189.0		314.9	
56/709	Fir Glen	33 19	26 24	610	45.2	77.2	27.3	20.5	6.0	36.2	32.5	103.7	92.2	238.5	85.5	23.3	788.1	132	595.7	100	132.1	85	53.8	33	172.4	191	416.2	230
56/737	Klasikraal	33 17	26 25	594	42.3	78.5	20.3	20.8	9.4	36.6	33.8	140.6	107.2	249.6	107.6	43.9	890.6	133	608.8	91	142.9		50.5		211.0		464.4	
56/862	Howieson's Poort	33 22	26 29	-	51.1	69.8	13.2	9.7	3.0	44.4	20.0	101.7	85.0	235.5	104.5	31.5	769.4		690.9		156.5		25.9		166.1		425.0	
57/48	Grahamstown	33 18	26 32	539	73.2	62.9	15.0	18.1	7.5	35.0	29.2	115.8	97.5	251.0	125.3	37.1	867.6	153	604.3	106	165.3		40.6		180.0		473.8	
57/484	Grahamstown	33 16	26 32	553	71.1	67.0	16.1	17.5	8.1	40.0	28.0	118.9	96.3	236.5	118.3	32.0	848.8	121	606.8	87	168.3		41.7		186.9		451.1	
57/446	Longholm	33 26	26 45	312	39.6	47.7	10.1	13.0	6.5	54.6	10.6	88.5	90.6	292.0	100.3	12.0	765.5	140	619.7	113	122.1		29.6		153.7		482.9	
57/631	Brakfontein	33 01	26 52	366	23.6	98.0	19.5	21.0	9.8	32.5	0.0	94.4	91.9	294.4	90.4	71.2	846.7	203	473.0	112	142.9		50.3		126.9		476.7	
57/737	Frasers' Camp	33 17	26 55	575	98.4	55.4	14.0	7.6	2.8	60.3	6.4	70.6	95.7	280.8	92.9	57.2	842.1	158	541.2	102	173.4	117	24.4	17	137.3	210	469.4	287
57/813	Port Montgomery	33 03	26 58	457	108.7	54.9	27.5	10.2	12.7	46.3	12.0	96.0	89.0	219.0	135.0	55.0	866.3		564.4		163.6		50.4		154.3		443.0	
57/868	The Hope	33 28	26 59	229	51.7	50.8	16.2	20.1	0.0	68.3	9.7	114.0	135.6	379.0	139.7	28.9	1014.0	142	615.4	87	128.2		36.3		192.0		654.3	
58/192	Peddie	33 12	27 07	305	79.5	80.2	16.2	17.9	8.1	52.0	1.7	71.7	99.1	307.0	123.1	51.3	907.8	170	589.2	103	198.8	132	42.2	25	125.4	152	529.2	300
58/334	Lime Drift	33 04	27 12	150	49.0	101.0	22.4	19.3	0.0	63.5	0.0	83.8	66.0	224.1	95.0	50.8	774.9	194	530.2	132	186.9		41.7		147.3		385.1	
58/643	Waterford	33 13	27 22	229	84.9	99.3	19.4	10.0	1.6	74.5	0.0	83.5	98.5	484.5	135.5	40.5	1132.2		597.3		232.4		31.0		158.0		718.5	
59/43	Released Areas 33	33 13	27 32	-	129.5	48.8	48.7	29.0	4.6	47.5	0.0	66.0	92.4	597.0	163.2	50.6	1277.3		693.7		239.5		82.3		113.5		852.6	
59/158	Richmond	33 08	27 36	152	137.7	81.9	33.1	70.6	3.9	72.9	0.4	95.9	107.9	611.1	158.2	40.6	1414.2	210	813.0	121	294.5		107.6		169.2		877.2	

REËNVAL 1953 RAINFALL

No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL.—QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
59/243	Silverdales	33°03'	27°39	232	223.7	109.1	31.2	46.0	9.8	78.5	0.0	91.5	126.0	522.0	122.9	62.4	1423.1	194	931.8	127	422.9		87.0		170.0		770.9	
59/482	Fort Grey	33 02	27 47	152	223.5	113.1	33.7	46.2	4.8	96.3	0.9	72.7	138.5	600.0	160.0	35.3	1525.0	170	1005.7	112	434.7	189	84.7	35	169.9	144	898.5	300
59/572	East London Weather Office	33 02	27 50	125	177.5	103.1	37.9	37.2	6.5	85.9	3.9	74.1	119.2	465.0	182.1	56.2	1348.6	164	1028.8	128	399.6		81.6		163.9		766.3	
59/722	East London Signal Station	33 02	27 55	44	165.4	72.2	29.8	47.4	9.0	80.3	1.2	72.0	91.6	456.3	197.0	46.1	1268.3	168	962.0	125	357.9	176	86.2	40	153.5	131	744.9	312
59/722A	East London Queens Park	33 02	27 55	38	174.5	74.7	35.3	33.2	10.8	87.7	3.1	68.3	102.3	413.5	191.6	46.6	1241.6	155	976.1	122	364.9		79.3		159.1		707.4	
60/620	Cape Columbine	32 50	17 51	61	0.4	0.1	5.0	91.4	42.3	19.6	40.4	54.9	8.2	0.0	24.0	1.2	287.5	124	303.6	132	1.0		138.7		114.9		32.2	
60/780	Saldanha Bay	33 00	17 56	8	0.0	1.2	7.8	85.4	57.8	24.3	61.2	64.1	4.4	0.9	25.7	0.0	332.8		359.7		3.5		151.0		149.6		31.0	
60/864	Vredenburg	32 54	17 59	120	3.5	0.0	7.5	111.8	83.9	37.5	58.6	82.5	8.0	2.0	22.7	10.0	428.0	142	451.0	150	3.5	18	203.2	70	178.6	119	32.7	58
62/379	Heldervue	32 49	18 43	686	15.8	9.1	9.5	202.7	137.0	68.0	145.9	170.7	8.0	17.0	48.5	45.6	877.8	101	968.5	112	35.4		349.2		384.6		73.5	
62/395	Het Kruis	32 35	18 44	70	1.3	3.2	3.1	87.0	68.6	22.2	65.2	45.8	0.0	0.0	13.8	40.9	351.1	163	434.5	188	4.5		158.7		133.2		13.8	
62/444	Piquetberg	32 54	18 45	274	0.0	5.1	1.5	141.0	91.0	26.0	114.1	76.5	0.0	12.0	18.0	40.1	525.3	117	565.1	126	17.8	52	233.5	217	216.6	104	30.0	330
63/452	Kromrivier	32 32	19 16	-	0.0	16.8	21.0	81.9	41.1	18.9	87.7	51.2	0.0	5.9	37.4	21.2	383.1		415.7		19.9		144.0		157.8		43.3	
63/718	Excelsior	32 58	19 24	922	0.0	12.7	11.5	131.0	21.8	31.8	76.0	65.1	0.0	0.9	12.5	26.7	390.0	106	516.8	140	34.5		164.3		172.9		13.4	
64/311	Gansfontein	32 41	19 41	-	0.0	13.0	2.0	22.5	11.0	0.0	21.0	13.5	0.0	0.0	10.2	24.0	117.2		161.0		34.6		35.5		34.5		10.2	
66/90	Fortuin	33 00	20 33	1189	0.0	0.0	52.0	62.5	34.5	15.5	65.5	53.4	0.0	29.6	15.0	46.5	374.5	162	498.2	217	0.0		149.0		134.4		44.6	
66/582	Skietfontein	32 42	20 50	1319	0.0	63.1	27.7	56.5	45.0	58.5	74.0	42.2	17.5	19.0	17.5	39.0	460.0	151	646.6	213	89.7		129.2		174.7		54.0	
67/74	Anyarivier	32 44	21 03	1097	0.0	48.7	18.7	17.6	5.0	33.5	11.3	6.4	17.0	22.8	16.0	43.8	240.8	161	307.5	155	73.1		41.3		51.2		55.8	
67/279	Van Wykesplaas	32 39	21 10	-	0.0	35.0	24.2	10.0	0.0	45.1	6.4	0.0	7.6	9.6	35.9	65.0	238.8		260.8		48.2		34.2		51.5		53.1	
67/704	De List	32 44	21 24	-	0.0	50.0	26.6	0.0	0.0	47.2	12.0	4.2	10.5	11.9	13.0	41.5	216.9		265.1		82.0		26.6		63.4		35.4	
68/10	Merweville	32 40	21 31	732	0.0	31.3	18.8	0.0	3.3	32.0	19.6	2.3	15.0	14.0	11.3	60.0	207.6	156	257.4	193	72.2	167	22.1	50	53.9	332	40.3	138
68/61	Wilgeboschdrift	32 31	21 33	756	0.0	0.0	19.5	0.0	0.0	44.0	4.8	0.0	0.0	40.5	8.4	30.0	147.2	111	208.8	157	33.1		19.5		48.8		48.9	
68/136	Wolwefontein	32 46	21 35	701	0.0	21.1	0.0	0.0	0.0	57.0	16.0	0.0	11.5	13.5	0.0	59.0	178.1		230.2		56.7		0.0		73.0		25.0	
68/394	Vindragersfontein	32 34	21 44	671	0.0	7.1	0.0	2.4	0.0	35.0	9.6	4.0	18.0	8.7	13.6	61.7	160.1	109	187.2	128	62.9	123	2.4	5	48.6	297	40.3	137
68/589	Wilgefontein	32 49	21 50	619	0.0	32.0	6.4	2.0	2.9	34.9	13.2	1.0	4.0	12.3	5.2	32.3	146.2	170	180.8	210	65.5		11.3		49.1		21.5	
68/857	Fraserburg Road	32 47	21 59	555	0.0	43.9	18.0	0.0	3.8	45.2	16.3	2.3	5.1	11.4	18.8	67.6	232.4	215	223.0	206	80.7	266	21.8	60	63.8	480	35.3	134
69/91	Vlaefontein	32 31	22 04	689	0.0	30.2	31.5	3.5	6.5	34.0	7.5	9.6	12.0	35.9	36.0	37.3	244.0	165	202.8	137	45.4		41.5		51.1		83.9	
69/320	Lammerkraal-Wes	32 50	22 11	-	1.8	23.6	32.7	4.5	6.0	39.5	8.5	3.7	10.1	20.5	58.0	39.5	248.4		220.2		40.9		43.2		51.7		88.6	
69/356	Spreeuwfontein	32 56	22 12	701	0.0	79.2	18.3	10.0	3.0	53.0	12.0	3.4	6.0	13.7	35.5	59.9	294.0		301.6		89.4		31.3		68.4		55.2	
69/483	Letjesbosch	32 33	22 17	671	0.0	24.9	4.5	0.0	4.5	42.6	9.5	0.0	4.0	44.5	43.5	36.8	214.8	125	178.5	104	61.4	115	9.0	15	52.1	260	52.0	236
69/559	Lammerkraal	32 49	22 19	792	0.0	15.7	24.5	6.8	6.0	31.5	11.5	3.5	6.5	20.7	33.5	38.0	198.2	129	216.5	142	35.8		37.3		46.5		60.7	
69/625	Rietfontein	32 55	22 21	899	0.0	24.1	20.2	14.4	6.0	35.0	13.5	4.0	5.0	14.2	31.2	37.0	204.6		239.3		41.9		40.6		52.5		50.4	
69/674	Bakovenfontein	32 44	22 23	808	0.0	22.1	17.8	4.9	4.7	37.5	12.2	1.7	7.2	32.5	14.7	34.0	189.3	122	257.6	168	83.3		27.4		51.4		54.4	
69/790	Meyerspoort	32 40	22 27	823	0.0	74.7	24.6	0.0	6.3	43.7	3.8	14.2	9.1	35.3	21.8	0.0	233.5	140	282.1	169	119.4	248	30.9	54	61.7	287	66.2	163
69/856	Palmietfontein	32 46	22 29	1189	0.0	14.6	18.1	4.4	3.0	16.0	6.0	0.0	5.0	21.2	21.5	33.2	143.0	119	179.1	149	50.9		25.5		22.0		47.7	
70/33	Cypherfontein	32 33	22 32	860	0.0	14.7	19.0	1.5	2.5	41.2	10.7	5.3	14.2	46.0	14.5	46.7	216.3	111	229.9	118	59.7		23.0		57.2		74.7	
70/93	Noblesfontein	32 33	22 34	853	2.8	31.5	22.3	4.3	3.6	45.7	9.9	3.1	14.7	51.2	31.3	47.6	268.0	137	289.6	148	102.9		30.2		58.7		97.2	
70/525	Lipstawel	32 45	22 48	861	0.0	49.7	8.1	2.5	0.0	31.4	8.8	4.3	8.4	36.7	42.0	54.5	246.4		243.1		105.2		10.6		44.5		87.1	
70/770	Aardoorns	32 50	22 56	838	0.0	39.4	29.4	5.0	0.0	19.2	8.5	0.0	0.0	23.5	10.7	67.0	202.7		226.7		70.9		34.4		27.7		34.2	
71/106	Middelkraal	32 46	23 04	814	11.9	56.1	15.9	6.0	0.2	22.0	7.9	5.8	0.3	37.0	19.5	88.0	270.6	151	284.4	159	150.6		22.1		35.7		56.8	
71/264	Rietbron	32 54	23 09	762	2.8	32.5	12.4	4.0	1.0	19.8	8.0	5.5	3.3	34.5	6.0	66.4	196.2	127	217.2	141	70.4		17.4		33.3		43.8	

REËNVAL 1953 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT S.	LENGTE LONG. E	HOOGTE HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL — QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
71/337	Wiegmaarspoort	32°37'	23°12'	853	7.8	37.4	15.0	0.0	0.0	29.0	9.0	7.0	9.0	52.0	54.0	59.0	279.2	154	223.8	124	71.6		15.0		45.0		115.0	
71/615	Rus-en-Vrede	32 45	23 21	823	11.9	26.0	20.5	4.5	0.0	20.0	8.1	1.0	7.5	58.4	33.5	75.0	266.4		(175.7)	-	71.9		25.0		29.1		99.4	
72/663	Mon Repos	32 33	23 53	846	22.3	13.2	17.2	8.5	0.0	9.5	1.5	6.1	11.1	125.9	53.4	51.5	320.2	151	185.1	76	78.0		25.7		17.1		190.4	
72/673	Klipkuil (Wynlaagte)	32 43	23 53	899	10.2	16.7	29.0	8.5	0.0	8.0	5.0	0.0	13.0	85.0	7.0	64.0	246.4		203.2		73.2		37.5		13.0		105.0	
72/712	Chelmsford	32 52	23 54	808	6.9	8.9	38.1	0.0	0.0	6.5	7.5	2.4	9.0	79.5	14.5	46.5	219.8	93	159.2	67	40.4	56	38.1	59	16.4	46	103.0	194
73/377	Stockdale	32 47	24 13	853	29.4	16.5	11.7	5.1	0.0	7.6	0.0	6.0	15.7	98.3	32.5	29.3	252.1	108	168.6	72	83.0	120	16.8	23	13.6	47	146.5	235
73/501	Oatlands	32 51	24 17	777	41.2	30.0	10.4	3.8	0.0	10.7	0.0	7.0	16.5	122.5	10.0	20.5	272.6	108	176.2	70	95.6		14.2		17.7		149.0	
73/555	Aberdeen Road	32 45	24 19	756	14.5	26.2	0.0	0.0	0.0	6.5	0.0	10.4	24.0	120.0	32.7	19.0	253.3		158.5		85.6		0.0		16.9		176.7	
73/871	Kendrew (Estates)	32 31	24 30	625	19.0	47.4	0.0	0.0	0.0	10.4	0.0	22.0	38.6	88.5	85.5	67.0	378.4	145	207.4	79	96.4	115	0.0	0	32.4	108	212.6	120
73/871A	Kendrew (S.A.R.)	32 31	24 30	614	9.4	38.1	5.1	0.0	0.0	7.9	3.1	19.8	38.4	85.1	39.4	71.9	318.2	125	166.0	65	88.2		5.1		30.8		162.9	
74/256	Uitkomst	32 46	24 39	515	28.7	30.8	3.0	3.5	0.0	5.1	1.2	22.4	25.5	110.0	35.8	48.3	314.3	140	155.4	69	84.7		6.5		28.7		171.3	
74/296	Jansenville	32 56	24 40	442	11.8	48.3	7.0	8.0	0.3	4.2	6.5	17.3	22.6	122.9	74.2	64.7	387.8	145	236.7	88	86.7		15.3		28.0		219.7	
74/296A	Jansenville	32 56	24 40	457	10.7	47.5	7.3	7.5	0.0	4.6	6.4	17.6	20.3	114.3	74.5	64.0	374.7	143	236.8	90	87.3	107	14.8	18	28.6	91	209.1	303
74/363	Klipfontein	32 33	24 43	673	7.9	43.4	5.1	10.9	3.5	5.3	0.8	25.6	25.2	31.4	51.1	68.1	278.3	109	177.7	73	90.1		19.5		31.7		107.7	
74/658	Olyvenfontein	32 58	24 52	415	13.0	62.8	3.8	2.8	0.0	4.6	3.3	19.6	23.6	116.7	55.6	57.4	363.2		262.2		105.5		6.6		27.5		195.9	
75/90	Biesjesfontein	33 00	25 03	320	7.6	66.0	0.0	0.0	0.0	15.2	2.6	26.4	25.0	74.8	50.0	67.1	334.7	120	299.3	107	106.6		0.0		44.2		149.8	
75/215	Pearston	32 35	25 08	710	6.6	40.3	8.0	31.2	0.0	5.5	4.5	52.0	43.5	146.2	84.5	49.0	471.3	142	262.3	80	86.1	87	39.2	40	62.0	148	274.2	304
75/366	Prospect	32 36	25 13	732	6.1	53.4	16.0	34.0	0.0	2.7	11.0	54.9	69.7	171.6	53.9	62.8	536.1	163	337.8	102	97.4		50.0		68.6		295.2	
75/463	Boschfontein	32 43	25 16	732	1.5	40.9	10.1	19.7	11.7	8.5	10.2	52.0	41.5	165.9	119.0	58.5	539.5	144	280.0	75	72.6		41.5		70.7		326.4	
75/473	Rietvlei	32 53	25 16	533	6.3	48.7	10.4	23.8	0.0	2.6	2.5	37.8	52.0	147.5	36.6	33.5	401.7	131	330.9	109	91.4		34.2		42.9		236.1	
75/483	Struishoek	32 33	25 17	914	0.0	72.9	44.2	38.5	12.0	5.5	21.3	61.0	87.5	132.1	48.5	45.3	568.8	124	540.5	118	143.0		94.7		87.8		268.1	
75/580	Bruintjieshoogte	32 40	25 20	838	6.8	47.2	21.0	33.3	8.9	14.7	24.1	75.2	48.8	167.4	97.6	81.5	626.5	146	417.9	125	99.2	82	63.2	50	114.0	178	313.8	257
75/759	Buffelsfontein	32 39	25 26	968	0.0	58.7	21.1	23.4	2.5	0.0	15.2	56.4	89.6	209.5	52.7	56.3	585.4	139	326.6	78	96.2		47.0		71.6		351.8	
75/784	Groot-Vlakte	32 34	25 27	975	3.1	93.0	26.9	19.5	4.7	7.1	13.5	53.2	54.8	169.5	73.6	50.1	569.0	167	352.4	102	124.8		51.1		73.8		297.9	
75/788	Buffelsfontein	32 38	25 27	968	4.3	64.8	26.7	26.7	3.8	10.9	11.4	78.3	130.4	346.2	77.1	65.5	846.1	185	420.0	92	117.7		57.2		100.6		553.7	
76/133	Somerset East Gaol	32 43	25 35	766	43.4	92.1	34.6	62.5	9.0	20.3	10.4	62.0	72.0	225.2	116.4	70.1	818.0	137	543.8	91	182.9	98	106.1	60	92.7	137	413.6	242
76/133A	Somerset East (Convent)	32 43	25 35	751	44.5	80.4	36.2	64.0	8.3	20.5	9.0	30.3	75.5	223.4	133.5	69.5	795.1	131	531.4	88	175.1		108.5		59.8		432.4	
76/215	Oakraal	32 35	25 38	1265	36.1	49.6	22.4	62.0	2.0	24.6	12.0	73.6	76.6	153.3	90.0	36.5	638.7	132	407.0	84	126.8		86.4		110.2		319.9	
76/555A	Cookhouse	32 45	25 49	579	6.4	63.6	6.5	44.3	7.0	13.0	9.5	82.0	53.5	193.4	62.5	76.8	618.5	151	333.2	81	100.8		57.8		104.5		309.4	
76/567	Middleton	32 57	25 49	509	9.4	32.5	0.0	13.5	10.4	14.5	0.0	34.1	37.8	162.3	97.9	76.5	508.9	170	314.8	105	91.0	100	23.9	26	68.6	197	298.0	568
76/667	Melrose	32 37	25 53	625	4.3	51.8	26.2	42.8	7.9	7.3	4.9	65.0	57.0	171.7	78.7	73.0	590.6	147	376.7	94	95.1		76.9		77.2		307.4	
76/669	Uficmi	32 39	25 53	610	6.4	45.3	18.6	60.0	6.0	7.6	3.6	61.7	63.1	205.3	79.2	73.5	630.3		344.6		88.4		84.6		72.9		347.6	
76/884	Albertvale	32 44	26 00	701	7.6	68.2	10.7	51.6	10.1	18.5	9.8	49.5	62.5	163.5	87.0	61.6	600.6	134	396.7	99	104.8	76	72.4	52	77.8	173	313.0	101
77/30	Eersteling	33 00	26 01	564	10.2	137.3	5.3	19.5	9.9	13.0	6.1	60.6	31.1	146.2	72.8	28.9	540.9	149	422.4	115	154.1		34.7		79.7		250.1	
77/309	Cullendale	32 39	26 11	732	19.1	130.4	60.7	43.1	7.6	13.5	15.5	68.6	85.1	231.1	123.3	105.1	903.1	171	456.1	87	182.5	112	111.4	70	97.6	82	439.5	285
77/522	Adelaide (S.A.P.)	32 42	26 18	599	27.4	88.3	60.7	40.8	8.0	19.4	6.8	81.0	73.7	192.0	100.6	84.5	783.2	167	458.0	98	125.4		109.5		107.2		366.3	
77/522A	Adelaide	32 42	26 18	599	26.8	81.9	63.5	62.0	8.9	19.9	7.6	83.6	74.7	191.9	103.5	90.0	814.3	181	(377.7)	-	134.3	93	134.4	100	111.1	262	370.1	290
77/881	Fort Fordyce	32 41	26 30	1143	168.9	168.3	99.9	87.4	14.0	49.6	20.0	117.4	117.0	260.1	217.0	174.0	1493.6	151	1167.6	117	463.6	135	201.3	75	187.0	201	594.1	205
77/895	Sevenfountains	32 55	26 30	533	22.8	67.8	20.5	33.3	0.0	24.5	0.0	74.6	53.0	161.5	56.5	14.7	529.2	153	(209.8)	-	90.6		53.8		99.1		271.0	
78/153	Buxton (Forest Stn.)	32 33	26 36	914	52.6	146.8	57.0	73.6	23.5	27.5	17.5	88.9	93.6	200.1	134.7	125.5	1041.3	122	781.1	92	314.7	104	154.1	69	133.9	169	428.4	175

REËNVAL 1953 RAINFALL

No.	STASIE.—STATION	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL.—QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
78/214	Burton	32°34'	26°38'	777	49.3	101.1	31.0	57.5	16.6	13.0	9.6	83.6	87.5	165.5	111.7	93.7	820.1	155	507.0	96	186.1		105.1		106.2		364.7	
78/226	Fort Beaufort (Power Stn.)	32 46	26 38	456	28.7	99.0	78.8	46.2	8.3	19.4	2.1	99.4	77.6	163.4	104.0	68.7	795.6	162	517.1	106	166.9		133.3		120.9		345.0	
78/227	Fort Beaufort (Gaol)	32 47	26 38	456	26.9	104.3	84.7	42.5	9.5	17.5	4.0	158.4	78.5	164.5	112.0	74.0	876.8	171	531.1	103	173.1		136.7		179.9		355.0	
78/227A	Fort Beaufort	32 47	26 38	456	29.8	124.5	99.8	48.6	9.7	17.5	5.4	95.9	82.0	173.2	119.6	76.1	882.1	183	569.7	120	193.4		158.1		118.8		374.8	
78/271	Ubique	32 31	26 40	762	46.6	98.6	38.6	61.6	21.9	12.2	10.2	89.5	99.3	182.4	133.5	109.6	904.0	120	583.9	77	254.3		122.1		111.9		415.2	
78/272	Balfour	32 32	26 40	641	55.2	111.2	52.4	57.0	19.5	9.8	10.4	95.1	99.5	161.4	102.9	87.4	861.8	130	616.5	94	264.3		128.9		115.3		363.8	
78/279	Oakdene	32 39	26 40	549	42.7	97.3	51.5	50.1	14.0	9.9	7.0	108.3	97.7	188.8	101.6	93.5	842.4	166	479.3	94	184.4		95.6		125.2		388.1	
78/296	Merino	32 56	26 40	427	39.6	79.5	34.7	35.0	15.8	21.8	2.8	82.7	78.3	214.9	93.8	53.0	751.9	163	468.4	102	145.1		85.5		107.3		387.0	
78/304	Picardy	32 34	26 41	701	40.2	82.2	29.3	43.5	14.0	8.2	3.5	110.9	79.1	164.0	51.2	90.5	716.6	133	447.0	83	161.9		86.8		122.6		294.3	
78/453	Seymour	32 33	26 46	792	17.0	64.2	89.3	36.0	20.6	10.0	25.2	122.5	68.1	203.5	41.5	95.0	792.9	149	496.5	94	151.0	89	145.9	90	157.7	282	313.1	86
78/586	Lovedale	32 46	26 50	536	53.1	119.4	30.5	46.7	17.2	18.8	14.7	97.0	81.6	195.4	167.9	76.2	918.5	167	557.3	102	221.2	127	94.4	59	130.5	215	444.9	284
78/587	Alice	32 47	26 50	525	52.1	121.5	29.5	43.5	12.5	15.6	8.3	101.7	72.6	197.0	149.5	114.5	918.3	161	579.7	101	221.6		85.5		125.6		419.1	
78/700	Pleasant View	32 40	26 54	701	38.9	109.6	37.1	21.6	27.9	11.2	9.9	4.4	98.5	337.0	119.8	89.6	905.5	146	532.1	86	195.3		86.6		25.5		555.3	
78/755	Hogsback	32 35	26 56	1280	94.5	148.2	104.4	113.3	35.2	43.3	23.2	155.7	161.0	294.5	212.6	195.5	1581.4	125	1114.6	87	379.6		252.9		222.2		668.1	
78/859	Middeldrift	32 49	26 59	488	31.5	101.2	22.9	52.7	7.2	19.4	10.3	86.9	77.3	197.2	163.9	80.3	850.8	173	482.1	98	178.7		82.8		116.6		438.4	
78/860	Middeldrift	32 50	26 59	469	42.7	100.9	24.9	50.9	10.7	19.3	0.0	80.8	87.3	161.9	155.5	86.6	821.5	171	493.2	102	187.1		86.5		100.1		404.7	
78/879	Wolfridge	32 39	27 00	1067	109.6	127.2	63.0	98.2	30.5	36.4	23.6	118.1	114.7	255.6	208.5	129.7	1315.1	125	861.1	81	355.3		191.7		178.1		578.8	
79/73	Lenye	32 43	27 03	1067	57.1	111.0	36.7	59.5	18.0	28.0	10.0	86.0	115.5	188.0	143.0	128.5	981.3	133	626.3	85	236.9		114.2		124.0		446.5	
79/215	Cata	32 35	27 08	975	126.0	123.4	64.2	91.8	20.5	34.7	16.5	91.2	111.3	195.5	158.1	94.9	1128.1	116	1024.9	106	524.6		176.5		142.4		464.9	
79/251	Keiskamahoek	32 41	27 09	671	77.5	85.9	53.0	38.3	13.5	22.3	19.3	87.1	95.8	187.5	143.4	92.7	916.3	146	661.3	103	231.7		104.8		128.7		426.7	
79/316	Rabula	32 46	27 11	792	143.0	135.5	35.3	45.2	17.3	37.7	20.6	119.7	100.9	221.8	181.8	92.6	1151.4	160	723.4	100	335.8		97.8		178.0		504.5	
79/396	Donatah	32 36	27 14	914	108.1	141.0	105.6	78.4	19.2	31.4	13.2	90.2	102.5	236.7	157.9	96.8	1181.0	148	960.3	120	375.3		203.2		134.8		497.1	
79/412	Orange Grove	32 52	27 14	-	95.0	155.1	20.6	50.0	1.5	49.0	1.8	45.7	135.2	456.6	101.9	32.6	1145.0		739.4		322.6		72.1		96.5		693.7	
79/485	Rubusie (Forest)	32 35	27 17	1036	182.6	159.0	70.0	57.1	16.9	36.5	21.4	81.0	95.9	259.6	180.0	95.0	1255.0	126	1051.7	106	514.9		144.0		138.9		535.5	
79/490	Isidenge	32 40	27 17	884	178.0	190.5	46.7	70.6	14.8	44.7	20.8	76.4	113.1	249.2	187.8	60.3	1252.9	119	1059.6	101	478.6		132.1		141.9		550.1	
79/506	Ntsikizini	32 56	27 17	-	62.8	144.8	31.8	40.6	13.8	6.7	0.5	64.4	96.5	264.3	144.0	30.0	900.2		544.2		230.5		86.2		71.6		504.8	
79/518	The Willows	32 38	27 18	1097	113.5	137.7	57.8	84.2	18.0	40.4	31.4	61.4	111.5	320.5	174.3	81.6	1232.3	138	942.2	106	367.6		160.0		133.2		606.3	
79/523	Evelyn Valley	32 43	27 18	1067	303.4	208.3	68.6	100.9	25.5	52.6	32.1	151.2	202.3	425.0	309.0	171.3	2050.2	123	1315.2	82	699.2	121	195.0	48	235.9	136	936.3	183
79/524	Pirie Forest	32 44	27 18	610	153.4	192.9	35.5	61.7	18.5	32.9	17.3	59.5	105.9	255.7	220.2	89.9	1243.4	134	897.5	97	429.2		115.7		109.7		581.8	
79/524A	Maden Dam	32 44	27 18	-	164.1	172.7	38.7	75.6	17.0	37.2	27.4	59.9	96.6	240.5	225.6	88.5	1243.8		951.7		432.2		131.3		124.5		562.7	
79/551	Gwencwe	32 41	27 19	853	151.9	189.9	62.5	73.5	14.3	28.0	27.4	66.0	105.5	223.0	185.1	67.0	1194.1	131	928.9	102	470.5		150.3		121.4		513.6	
79/632	Kologha	32 52	27 22	975	153.8	156.7	49.8	75.2	16.0	45.5	12.8	58.2	89.9	206.6	172.5	77.6	1114.6	115	953.9	98	470.5		141.0		116.5		469.0	
79/635	Willowbank	32 35	27 22	823	73.4	146.6	64.5	37.2	14.2	19.6	8.0	26.0	90.2	194.6	67.6	42.4	784.3		707.0		335.4		115.9		53.6		352.4	
79/647	Braunschweig	32 47	27 22	-	86.1	152.5	40.0	42.7	11.0	27.0	0.0	49.0	78.2	186.9	142.0	74.0	889.4		649.7		283.5		93.7		76.0		407.1	
79/683	Kingwilliamstown	32 53	27 23	375	95.6	103.5	43.5	31.8	14.5	22.8	1.8	56.3	82.5	241.9	136.4	26.7	857.3	148	597.5	103	243.1	140	89.8	54	80.9	131	460.8	266
79/730	Izeleni	32 40	27 25	762	123.5	210.7	42.2	89.5	7.0	37.8	4.2	71.7	107.8	257.3	200.0	72.4	1224.1	128	955.0	101	448.4		138.7		113.7		565.1	
79/782	Dohne	32 32	27 27	927	82.9	87.1	4.5	76.0	13.0	27.0	0.0	58.0	78.5	146.5	122.2	66.8	762.5	110	640.5	93	282.6		93.5		85.0		347.2	
79/809	Mount Coke	32 59	27 27	488	150.7	122.2	39.5	87.3	12.0	69.4	1.5	72.0	123.9	386.6	156.7	36.6	1258.4	200	850.4	135	315.8		138.8		142.9		667.2	
79/811	Dohne	32 31	27 28	927	75.3	107.4	44.3	39.5	11.7	8.4	6.5	48.1	84.1	148.7	115.6	55.5	725.1		581.7		279.7		75.5		63.0		348.4	
79/853	Woodlands	32 43	27 29	671	73.5	205.1	47.7	51.7	11.4	29.9	4.2	61.1	86.3	256.3	135.5	64.7	1027.4	132	745.7	96	349.3		110.8		95.2		478.1	

REËNVAL 1953 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL — QUARTER XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
79/870	Bekruipkop (Trust Farm)	33°00'	27°29'	-	162.1	114.6	40.2	67.9	14.5	60.6	1.5	74.5	111.6	343.6	171.4	51.5	1214.0		846.2		338.0		122.6		136.6		626.6	
79/898	Fort Murray	32 58	27 30	320	99.3	103.6	37.9	54.9	10.9	51.1	3.5	57.2	104.6	331.6	130.6	33.3	1018.5		698.6		252.3		103.7		111.8		566.8	
80/143	Berlin	32 53	27 35	499	145.8	117.8	58.0	45.0	19.0	33.0	0.0	78.7	165.0	348.0	165.7	51.0	1227.0	192	788.4	123	323.6		122.0		111.7		678.7	
80/199	Castle Dale	32 49	27 37	366	147.0	154.5	53.8	30.7	8.9	24.1	0.8	56.4	89.7	278.3	145.0	41.6	1030.8	172	746.7	124	353.5		93.4		81.3		513.0	
80/457	Granta	32 37	27 46	701	115.5	107.0	21.1	84.0	8.9	23.6	0.0	45.7	96.5	249.2	148.6	45.2	945.3	132	721.5	100	324.0		114.0		69.3		494.3	
80/569	Umzoniana	32 59	27 49	168	255.3	109.0	32.1	45.6	9.5	49.6	0.9	71.2	125.4	534.9	197.1	45.5	1476.1	190	986.3	127	450.4		87.2		121.7		857.4	
80/583	Woolhope	32 43	27 50	472	176.9	185.8	27.8	64.1	7.0	24.3	0.0	60.8	107.0	253.4	150.2	62.7	1120.0	155	939.9	131	484.1	260	98.9	51	85.1	118	510.6	102
80/629	Amalinda Reservoir	32 59	27 51	126	211.2	96.0	32.1	49.1	8.6	68.2	0.6	64.9	114.3	456.0	169.5	48.4	1318.9	181	940.1	129	382.4		89.8		133.7		739.8	
80/693	Kongha (Gaol)	32 34	27 54	644	130.5	113.7	39.7	75.0	8.1	27.0	0.0	50.1	108.5	261.7	92.9	80.3	987.5	137	796.2	111	334.2		122.8		77.1		463.1	
80/750	East London (Filter Beds)	33 00	27 55	100	185.0	84.7	32.3	44.6	7.8	82.5	4.6	69.5	114.4	441.5	211.9	53.0	1331.8	166	980.3	123	368.0		84.7		156.6		767.8	
81/7	Hopewell	32 37	28 01	457	197.1	213.2	25.5	80.8	6.5	23.7	0.0	61.5	163.7	251.3	160.4	86.9	1270.6	163	1077.8	139	533.9	273	112.8	57	85.2	104	575.4	103
81/44	Moodiplaats Location	32 44	28 02	305	274.2	114.9	49.5	39.3	6.7	27.5	0.0	56.5	139.5	397.5	168.7	69.0	1343.3		1067.4		564.9		95.5		84.0		705.7	
81/193	Emmanuel	32 43	28 07	-	226.7	109.9	27.0	58.7	2.6	35.8	0.0	55.2	115.2	293.7	149.3	57.1	1131.2		1026.0		476.4		88.3		91.0		558.2	
81/255	Inyara (Plantation)	32 45	28 09	152	242.0	203.0	16.7	50.6	1.2	32.0	0.0	63.6	114.5	320.2	157.6	28.0	1229.4		1261.9		681.5		68.5		95.6		952.3	
81/273	Dallas	32 33	28 10	-	184.3	107.3	39.5	35.5	5.0	16.0	0.0	59.0	128.9	239.0	105.1	61.3	980.9		789.7		345.9		80.0		75.0		473.0	
81/283	Woodbury	32 43	28 10	-	242.4	110.2	31.5	81.5	3.8	33.1	0.0	60.6	12.2	358.1	177.5	80.1	1191.0		1107.7		481.5		116.8		93.7		547.8	
81/435	Haga-Haga	32 45	28 15	-	199.2	173.4	37.3	43.8	15.9	42.1	0.0	68.5	106.2	427.9	173.3	62.2	1349.8		1219.7		563.6		97.0		110.6		707.4	
81/758	Qolora Mouth	32 38	28 26	-	185.4	96.8	23.4	71.4	5.1	34.3	0.3	47.5	81.8	226.3	120.9	47.2	940.4		1045.1		388.1		99.9		82.1		429.0	
83/634	Elim	32 04	18 22	-	4.1	1.5	0.9	91.5	34.4	10.9	70.3	40.0	33.6	4.9	25.9	32.4	320.4		(208.1)		7.4		126.8		121.2		64.4	
84/59	Bredelinghuys	32 09	18 32	61	0.5	0.8	0.8	88.4	57.0	22.5	65.0	68.8	2.5	2.0	8.8	33.5	350.6		364.1		1.6		146.2		156.3		13.3	
84/558	Elandsfontein	32 18	18 49	457	1.5	1.5	31.0	125.2	82.3	31.7	132.5	69.5	1.5	13.0	33.5	12.0	535.2	116	624.0	135	3.0		238.5		233.7		48.0	
84/701	Clanwilliam	32 11	18 54	75	2.8	1.7	33.6	72.3	43.4	7.0	63.4	32.4	0.0	0.0	11.2	10.1	277.9	139	283.0	142	4.5	33	149.3	298	102.8	102	11.2	30
85/112	Algeria	32 22	19 04	517	14.7	1.8	22.0	191.5	134.1	37.5	163.6	130.6	0.0	20.5	57.5	20.3	794.1	128	837.4	136	17.3	47	347.6	254	331.7	109	78.0	57
85/162	Heuningvlei	32 12	19 06	853	0.0	0.0	48.3	223.2	80.2	11.9	166.3	142.7	0.0	11.9	56.9	0.0	741.4	116	900.3	141	0.0		351.7		320.9		68.8	
85/309	Welbedacht	32 09	19 11	381	0.0	0.0	0.0	77.0	26.6	12.0	19.5	62.0	0.0	0.0	13.0	28.5	238.6	113	263.7	126	0.0		103.6		93.5		13.0	
85/376	Wupperthal	32 16	19 13	488	0.0	3.6	5.6	83.6	20.8	3.9	44.4	59.9	0.0	0.0	0.0	29.5	256.3	116	291.8	132	3.6	28	110.0	238	113.2	93	0.0	0
86/7	Reenen	32 07	19 31	305	0.0	0.0	0.0	26.0	11.0	0.0	30.0	11.0	0.0	0.0	0.0	32.5	110.5	117	148.6	157	0.0	0	37.0	161	41.0	87	0.0	0
86/79	Elandsvlei	32 19	19 33	274	0.0	8.2	0.0	6.5	5.4	0.0	14.5	6.2	0.0	0.0	0.0	8.5	49.3		89.9		8.2		11.9		20.7		0.0	
87/186	Agterkop	32 06	20 07	1295	0.0	23.4	11.0	84.5	78.0	11.9	99.8	74.0	0.0	16.5	8.8	20.5	428.4	116	534.3	144	29.5		173.5		185.7		25.3	
87/213	Nuwepos	32 03	20 08	-	0.0	20.1	12.1	70.1	23.4	9.1	30.1	23.4	0.0	1.5	4.5	21.0	215.3		323.0		22.4		105.6		62.6		6.0	
87/635	Bet-El	32 05	20 22	1173	0.0	84.4	21.9	43.5	18.0	5.5	32.2	10.0	0.0	0.0	7.0	21.0	243.5	158	343.5	216	88.2		83.4		47.7		7.0	
88/293	Sutherland (Gaol)	32 23	20 40	1456	0.0	77.0	21.8	67.8	28.3	21.6	49.4	28.5	1.0	13.5	16.4	38.5	363.8	162	435.2	193	86.5	220	117.9	183	99.5	127	30.9	72
88/667	Prinshof	32 07	20 53	1280	0.0	38.9	66.9	21.0	16.0	24.5	28.9	5.0	0.0	2.5	32.0	102.0	337.7	207	382.1	234	54.7		103.9		58.4		34.5	
89/38	Fonteinplaas	32 08	21 02	-	0.0	68.3	48.0	18.0	8.5	9.0	25.5	7.0	0.0	7.0	27.3	48.5	267.1		389.9		93.9		74.5		41.5		34.3	
89/385	Rhenostervlei	32 25	21 13	1462	1.3	61.2	62.4	32.7	7.0	52.6	23.5	3.6	51.0	55.4	10.6	116.1	477.4	175	457.7	168	83.1		102.1		79.7		117.0	
89/643	Hondefontein	32 13	21 22	1615	0.0	80.2	41.3	21.5	13.8	21.4	25.1	8.6	3.6	12.0	29.8	38.6	295.9	165	377.8	210	92.0		76.6		55.1		45.4	
89/693	Grootfontein	32 03	21 24	1432	0.0	53.6	87.7	13.9	10.0	8.6	17.0	5.7	0.7	17.5	34.5	45.5	294.7	181	322.3	199	59.9		111.6		51.3		52.7	
89/894	Rondom	32 24	21 30	899	0.0	27.1	17.0	9.0	3.0	50.5	11.0	4.0	14.0	37.5	16.0	94.0	283.1		293.2		72.8		29.0		65.5		67.5	
90/600	Bulwater	32 30	21 50	656	0.0	23.5	23.5	0.0	3.5	36.0	11.5	4.5	10.0	25.3	16.1	91.8	245.7	167	176.4	120	60.5	126	27.0	58	52.0	306	51.4	141
90/673	Rietvlei	32 13	21 53	1036	8.4	16.5	45.6	2.5	3.8	8.1	3.5	3.8	38.1	14.7	21.8	86.9	253.7	145	169.0	97	29.0		51.9		15.4		74.6	

REËNVAL 1953 — RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR. mm.	%	SEISOEN SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL — QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
91/288	Grantham	32° 18'	22° 10'	838	3.3	26.6	21.1	6.9	6.6	36.6	11.0	6.2	16.5	43.4	39.8	82.5	300.5	178	198.2	118	38.3		34.6		53.8		99.7	
91/493	Reivilo	32 13	22 17	914	0.0	25.4	39.5	0.0	0.0	30.0	5.1	0.0	10.0	71.9	42.5	85.5	309.9		219.1		57.1		39.5		35.1		124.4	
91/516	Matjesfontein	32 06	22 18	1448	0.0	37.5	10.5	17.5	12.5	16.6	4.8	16.5	0.0	73.2	16.1	[83.3]	[288.7]	132	206.3	94	50.2	79	40.5	62	37.9	100	89.3	247
91/763	Paardekraal	32 13	22 26	1594	0.8	68.1	22.4	15.7	21.6	29.9	14.5	36.6	0.0	86.2	27.5	112.5	435.8	141	363.7	118	103.0	153	59.7	61	81.0	162	113.7	145
91/782	Rosdene	32 02	22 27	1494	0.0	54.3	7.5	12.5	8.4	17.1	19.8	12.4	2.5	25.3	29.5	83.0	272.3	125	247.0	114	71.8		28.4		49.3		57.3	
91/835	Klipbanksfontein	32 25	22 28	732	0.0	17.0	15.1	1.4	4.0	43.0	3.2	8.0	11.5	46.7	25.5	55.0	230.4	118	175.2	90	45.1		20.5		54.2		83.7	
91/890	Stolshoek	32 20	22 30	1067	0.0	34.7	33.0	10.5	5.5	32.0	8.0	8.0	18.5	67.0	10.0	63.5	290.7	117	199.8	81	34.7		49.0		48.0		99.5	
91/896	Weltevreden	32 26	22 30	792	0.0	26.2	15.3	1.8	1.8	34.2	7.4	9.6	14.0	66.9	24.5	54.4	256.1	144	195.0	110	50.8		18.9		51.2		105.4	
92/141	Beaufort West (Gaol)	32 21	22 35	869	3.6	28.3	7.9	8.3	5.6	40.7	10.4	4.4	15.5	93.5	28.0	97.0	343.2	167	251.8	123	66.7	89	21.8	36	55.5	125	137.0	99
92/283	Huilspoort	32 13	22 40	1006	0.0	14.0	0.0	0.0	2.5	39.0	15.5	7.1	13.1	77.5	67.0	74.0	309.7	130	220.4	92	66.1		2.5		61.6		157.6	
92/288	Beaufort West (Werk./W. Off.)	32 18	22 40	899	2.8	13.5	4.0	4.4	3.5	34.9	8.7	5.8	13.0	73.7	50.7	84.1	299.1		181.0		45.1		11.9		49.4		137.4	
92/369	De Hoop	32 09	22 43	1036	9.4	62.9	13.4	4.0	0.0	35.0	12.5	8.4	15.2	85.1	26.0	67.5	339.4		265.7		112.6		17.4		55.9		126.3	
92/386	Hlouboskuil	32 26	22 43	884	0.0	8.9	4.3	3.5	38.5	9.5	9.5	5.0	11.5	81.9	21.8	47.1	235.0	128	217.3	119	50.3		10.8		53.0		115.2	
92/793	Avondale	32 13	22 57	1021	0.0	15.0	17.5	0.0	0.0	33.5	0.0	0.0	15.5	45.0	26.0	54.0	206.5	128	217.7	135	76.5		17.5		33.5		86.5	
92/831	Helvetia	32 21	22 58	-	20.8	12.3	1.1	7.1	4.0	35.5	5.8	0.0	14.2	94.0	36.8	20.2	251.8		202.6		65.8		12.2		41.3		145.0	
93/5	Nelspoort	32 05	23 01	1015	3.1	29.9	15.5	5.0	3.5	28.5	7.5	7.0	10.0	77.4	36.1	84.3	307.8	129	216.7	91	72.6		24.0		43.0		123.5	
93/74	Kamferskraal	32 14	23 03	945	3.1	17.4	14.7	0.7	0.0	29.5	8.0	7.5	17.5	78.3	27.2	60.0	263.9	118	218.6	98	81.5	122	15.4	20	45.0	162	123.0	240
93/314	Baakensrug	32 14	23 11	1067	0.0	30.7	6.5	8.0	0.0	17.7	6.0	8.5	16.0	67.8	20.0	56.5	237.7	108	177.4	81	74.9		14.5		32.2		103.8	
94/167	Sarela River	32 17	23 36	957	0.0	47.5	9.5	0.0	0.0	8.6	8.6	0.0	0.0	99.0	34.2	85.0	292.4	130	161.2	72	87.1		9.5		17.2		133.2	
94/316	Kykrug	32 16	23 41	1067	4.1	52.6	10.5	0.0	5.9	10.3	7.5	12.5	4.6	105.1	41.0	61.2	315.3		163.7		77.0		16.4		30.3		150.7	
94/513	Oulton	32 03	23 48	1448	0.0	102.9	33.0	4.5	10.0	10.0	12.0	7.5	11.5	49.0	60.0	87.0	387.4	131	313.7	106	167.4		47.5		29.5		120.5	
94/578	De Kruis	32 08	23 50	1372	0.0	43.0	23.8	11.9	14.0	8.3	11.6	11.8	24.8	67.7	62.8	95.1	374.8	115	264.8	82	83.3	87	49.7	45	31.7	71	155.3	210
94/730	Beeldhouwerafontein	32 10	23 55	1509	15.8	50.5	19.4	12.4	10.3	19.5	13.8	48.5	64.0	147.7	98.9	105.2	606.0	156	336.3	86	108.2		42.1		81.8		310.6	
95/6	Quaggasdrift	32 06	24 01	1585	1.0	55.2	25.4	9.6	16.8	16.3	13.7	13.5	22.3	53.8	65.4	69.5	362.5		297.9		86.2		51.8		43.5		141.5	
95/119	Aberdeen	32 29	24 04	732	27.0	28.3	9.5	1.3	1.6	19.0	3.4	13.1	19.1	114.4	59.1	48.5	344.3	129	176.2	66	88.3	102	12.4	15	35.5	116	192.6	283
95/123	Doornhoech	32 03	24 05	1433	7.9	53.0	27.5	26.0	17.0	11.5	11.0	13.5	31.0	70.0	61.5	90.5	420.4	115	305.4	84	82.8		70.5		36.0		162.5	
95/273	Suurplaats	32 03	24 10	1524	20.3	68.4	31.6	22.7	15.0	21.1	11.4	29.1	81.4	99.9	83.0	90.8	574.7	124	428.1	93	150.6		69.3		61.6		264.3	
95/395	Houd Constant	32 05	24 14	1341	45.8	70.6	41.7	26.9	8.1	31.7	3.8	41.5	98.8	111.0	108.8	100.8	689.5	150	452.0	98	174.9		76.7		77.0		318.6	
95/428	Van der Waltshoek	32 08	24 15	899	17.7	56.3	20.0	15.0	3.9	27.1	5.0	36.1	82.1	104.6	43.8	63.6	475.2	159	275.2	93	113.1		38.9		68.2		230.5	
95/635	Waterfall	32 05	24 22	1204	7.6	54.6	27.7	16.5	10.9	24.4	8.4	43.2	79.5	97.7	102.2	88.1	560.8	133	331.2	79	110.7	83	55.1	42	76.0	151	279.4	265
95/823	Winterhoek	32 13	24 28	876	0.0	22.8	58.6	2.8	0.0	8.6	0.0	53.9	75.7	137.2	69.2	58.9	487.7	121	226.1	56	83.3		61.4		62.5		282.1	
96/44	Van Rhynevelds Dam	32 14	24 32	792	4.8	42.9	48.5	9.6	6.8	14.7	2.3	45.4	54.8	116.1	99.3	53.4	498.6	154	280.6	87	103.6		64.9		62.4		270.2	
96/45	Graaff-Reinet (Gaol)	32 15	24 32	741	2.8	42.3	28.5	6.5	8.5	13.0	3.0	35.5	48.0	113.0	95.5	36.0	432.6	124	234.1	68	101.9		43.5		51.5		256.5	
96/45A	Graaff-Reinet (Convent)	32 15	24 32	752	6.8	49.0	35.5	14.7	10.2	15.8	1.3	40.1	51.4	142.4	102.7	53.2	523.1	151	263.7	75	116.9	107	60.4	59	57.2	130	296.5	330
96/79	Rynheath	32 19	24 33	693	0.0	20.4	6.9	13.0	5.9	5.6	1.0	30.2	11.0	89.7	78.9	72.6	335.2	125	169.8	63	59.8		25.8		36.8		179.6	
96/94	Groothoek	32 04	24 34	1219	0.0	46.6	43.2	46.7	6.1	7.1	7.6	54.3	58.7	117.7	110.7	91.5	590.2	147	339.5	85	89.7	71	96.0	76	69.0	153	287.1	281
96/101	Roodebloem	32 11	24 34	808	5.6	32.5	33.5	10.9	9.1	11.4	0.0	31.4	27.4	73.9	68.2	25.9	329.8	121	192.2	71	78.2		53.5		42.8		169.5	
96/272	Bloemhof	32 02	24 40	1091	2.5	52.9	52.8	25.5	9.1	13.2	3.6	27.2	20.8	61.6	78.9	99.6	447.7	149	317.6	106	136.6		87.4		44.0		161.3	
96/366	Glen Harry	32 06	24 43	1011	23.2	64.8	39.0	23.9	8.8	9.7	2.8	29.9	25.9	66.3	67.4	62.0	423.7	138	316.0	103	125.6		71.7		42.4		159.6	
96/680	Groenkloof	32 20	24 53	945	0.0	24.6	35.1	27.5	10.0	12.7	5.0	48.2	88.5	154.0	103.5	98.0	607.1	149	351.8	86	75.4		72.6		65.9		346.0	

REËNVAL 1953 RAINFALL

No.	STASIE — STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL — QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
97/140	Langkloof	32°20'	25°05'	-	6.9	51.4	23.0	26.5	16.5	16.3	19.1	55.8	81.5	139.5	138.1	96.9	671.5		412.7		123.0		66.0		91.2		359.1	
97/427	Lorraine	32 07	25 15	1295	19.8	55.6	25.7	22.8	5.5	7.0	2.2	22.2	17.0	80.1	102.7	55.1	415.7	122	279.7	82	113.0	84	54.0	51	31.4	115	199.8	275
97/540	Smalvlei	32 30	25 18	1280	0.0	91.5	10.0	42.4	16.6	17.5	40.1	62.2	59.1	151.2	70.0	46.0	606.6		493.6		139.9		69.0		119.8		280.3	
97/750	Dis Dorings	32 30	25 25	1097	0.0	99.1	16.2	28.5	13.0	22.1	34.3	64.8	55.7	121.9	94.9	37.4	587.9		426.7		135.9		57.7		121.2		272.5	
98/184	De Doorns	32 04	25 37	975	9.7	100.7	9.0	26.9	6.9	6.5	0.0	36.8	26.5	76.5	66.4	41.0	406.9	125	315.8	96	155.8		42.8		43.3		169.4	
98/190	Cradock (Trook/Gaol)	32 10	25 37	872	16.6	68.9	36.3	24.2	8.2	4.3	1.7	33.9	38.3	90.5	94.4	56.5	473.8	154	278.9	90	115.0	106	68.7	68	39.9	164	223.2	308
98/412	Eastachia Manor	32 22	25 44	823	8.8	54.1	25.0	61.0	6.5	0.0	0.0	43.0	51.0	117.5	68.0	71.5	506.4	164	301.3	97	121.3		92.5		43.0		236.5	
98/475	Cloverfields	32 25	25 46	838	11.7	45.2	30.1	8.0	5.0	4.8	3.1	38.1	59.1	132.2	73.2	54.8	465.3	142	269.3	84	106.7	101	43.1	43	46.0	143	264.5	323
98/487	Plankfontein	32 07	25 47	1173	23.3	90.6	13.2	24.1	3.8	6.9	0.0	55.2	35.6	71.2	65.1	83.0	472.0	149	275.9	88	158.2		41.1		62.1		171.9	
98/553	Lake Arthur Dam	32 13	25 49	-	0.0	70.7	10.1	26.2	5.5	4.0	4.7	49.0	30.0	55.5	59.5	74.5	389.7		225.1		99.2		41.8		57.7		145.0	
98/595	Laborare	32 25	25 50	899	3.1	41.9	34.2	21.6	13.7	0.4	0.0	33.1	6.1	109.0	68.8	61.2	393.1	132	237.5	81	65.4		69.5		33.5		183.9	
98/713	Denkerhoek	32 23	25 54	1067	2.8	69.4	26.4	44.3	15.7	13.7	13.4	59.4	128.8	185.0	84.5	63.0	706.4	169	395.2	94	108.6		86.4		86.5		398.3	
98/900	Lynedoch	32 30	26 00	838	0.0	61.2	21.6	40.1	12.5	5.1	23.6	77.2	85.1	206.0	78.9	112.1	723.4	157	377.3	81	116.1	81	74.2	53	105.9	203	370.0	289
99/20	Leliekloof	32 20	26 01	1372	0.0	85.3	10.3	49.0	9.0	6.5	10.5	41.0	85.0	83.5	74.5	123.7	578.3		356.7		128.0		68.3		58.0		301.0	
99/102	Hartebeestleegte	32 12	26 04	1082	0.0	99.8	19.1	29.7	19.0	0.0	0.0	37.0	37.0	47.2	52.5	63.6	404.9	138	347.6	118	155.9		67.8		37.0		136.7	
99/221	Bultfontein	32 11	26 08	1158	7.6	66.6	18.0	28.7	24.3	4.5	1.6	40.5	21.0	70.7	42.1	93.7	419.3	161	325.3	125	117.8		71.0		46.6		133.8	
99/229	Cheviot Fells	32 19	26 08	1341	0.0	60.2	8.8	60.3	38.0	4.0	12.4	62.2	74.2	103.2	59.2	97.0	579.5	116	404.1	81	101.3	68	107.1	65	78.6	138	236.6	181
99/301	Aldersyde	32 01	26 11	1369	9.2	83.7	16.9	51.3	9.0	0.0	0.0	45.2	60.3	60.5	81.6	121.8	539.7	132	361.0	88	181.1		77.4		45.2		202.4	
99/305	De Hoop	32 05	26 11	1219	0.0	60.2	11.0	49.6	11.0	0.0	2.4	46.2	37.1	68.5	47.2	118.3	451.5	119	328.6	87	136.2		71.6		48.6		152.8	
99/492	Wheatlands	32 12	26 17	1311	9.9	74.2	12.9	90.8	26.2	2.5	10.5	50.5	60.0	65.0	50.4	101.9	554.8	131	403.9	95	120.9	88	129.9	91	63.5	164	175.4	167
99/496	Spring Valley	32 16	26 17	1417	0.0	84.2	17.4	82.0	24.0	0.0	12.0	53.5	62.5	98.5	61.0	99.0	594.1	163	453.2	123	145.6		123.4		65.5		222.0	
99/617	Stirling Chase	32 17	26 21	1600	9.4	88.2	23.8	83.7	32.3	5.6	18.8	63.3	94.2	143.5	60.2	206.2	829.2		517.2		160.2		139.8		87.7		297.9	
99/622	Ventnor	32 22	26 21	1631	14.3	107.4	30.4	85.4	32.1	11.5	11.0	92.3	151.4	189.5	92.6	140.2	958.1	148	579.8	89	159.4	80	147.9	79	114.8	138	433.5	240
99/647	Springfield	32 17	26 22	1753	9.4	71.6	24.0	71.1	37.6	0.0	18.5	63.2	70.0	124.8	60.4	181.9	732.5	137	476.5	90	142.0		132.7		81.7		255.2	
99/700	Evening Sun	32 10	26 24	1524	13.7	52.0	11.2	56.0	23.6	0.0	4.3	61.7	24.4	66.3	35.5	151.0	499.7	119	357.5	86	117.2		90.8		66.0		126.2	
99/735	Glen Roy	32 15	26 25	1737	7.4	64.7	15.9	97.1	38.7	1.1	11.9	74.4	69.0	102.6	46.5	96.9	626.2	125	442.9	87	126.8		151.7		87.4		218.1	
99/878	Lily Fountain	32 08	26 30	1356	12.7	73.7	10.0	96.0	19.5	5.5	6.5	44.5	53.9	64.2	51.9	121.0	559.4		446.5		149.7		125.5		56.5		170.0	
100/3	Rocklands	32 03	26 31	1356	15.7	82.3	10.1	58.5	15.8	0.4	2.2	49.0	53.6	74.1	53.2	117.6	532.5	120	426.2	98	184.4	108	84.4	62	51.6	173	180.9	174
100/25	Fountain Head	32 25	26 31	1448	20.8	106.3	71.7	69.1	31.8	3.1	18.2	111.2	96.5	168.6	90.4	188.4	976.1	150	611.6	94	219.8		172.6		132.5		355.5	
100/60	Millholme	32 30	26 32	1189	45.4	93.5	60.3	54.3	20.0	9.5	21.5	97.8	117.5	172.8	66.5	128.0	887.1	157	564.4	99	224.9		134.6		128.8		356.8	
100/80	Sunnyside	32 20	26 33	1768	67.8	88.1	17.3	12.7	0.0	33.0	25.4	88.6	90.2	275.4	130.9	13.5	842.9	142	593.6	100	191.7		30.0		147.0		496.5	
100/176	Stone House	32 26	26 36	1295	40.4	65.0	57.0	54.0	34.5	12.0	0.0	96.3	119.5	205.4	44.5	134.7	863.4	166	553.7	105	188.9		145.5		108.3		369.4	
100/293	Hex Plantation	32 23	26 40	-	10.1	63.0	14.2	44.0	22.5	0.0	0.5	90.0	163.0	118.0	39.0	123.0	687.3		421.4		164.5		80.7		90.5		320.0	
100/329	Katberg	32 29	26 41	1049	83.6	126.1	74.0	82.8	27.8	23.6	16.9	104.3	125.6	240.6	155.4	169.9	1230.6	117	847.6	81	364.5		184.6		144.8		521.6	
100/487	Brakkloof	32 07	26 47	-	35.6	67.8	36.6	60.3	16.3	3.1	0.0	59.7	42.7	42.7	44.1	87.0	495.9		413.7		193.6		113.2		62.8		129.5	
100/535	Otterburn	32 25	26 48	1417	81.0	75.7	40.6	73.3	25.4	12.7	29.1	106.7	126.8	160.3	91.3	135.3	958.2	128	681.3	91	275.9		139.3		148.5		378.4	
100/779	Rockford	32 29	26 56	1448	20.3	45.5	44.0	61.9	27.7	10.0	25.0	104.6	103.3	163.4	81.4	141.9	829.0	143	576.9	100	159.4		133.6		139.6		348.1	
101/95	Riversdale	32 05	27 04	914	31.0	81.1	29.6	71.0	0.0	8.0	0.0	49.8	56.3	74.1	57.6	100.6	559.1	128	421.4	97	185.7		100.6		57.8		188.0	
101/97	Tylden	32 07	27 04	883	16.3	78.7	25.0	81.3	10.0	0.0	0.0	42.3	46.0	82.0	54.5	103.9	540.0	120	392.5	87	173.5	98	116.3	88	42.3	162	182.5	159
101/110	Tarsus	32 20	27 04	1356	46.2	52.9	44.8	88.9	21.5	3.0	2.8	65.8	45.5	96.4	89.9	97.2	654.9	99	500.7	76	173.8		155.2		71.6		231.8	

REËNVAL 1953 RAINFALL.

No.	STASIE — STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL — QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
101/192	Exwell Park	32°12'	27°07'	914	27.2	48.0	23.1	59.0	0.5	0.0	0.0	33.5	49.5	90.2	58.4	145.3	534.7	123	371.4	85	174.0		82.6		33.5		198.1	
101/257	Cathcart	32 17	27 09	1158	27.8	53.9	61.3	63.5	18.7	10.4	0.0	46.9	60.8	85.8	119.0	115.8	663.9	102	495.5	77	168.1		143.5		57.3		265.6	
101/444	Crawley	32 24	27 15	1143	16.8	94.2	43.7	45.4	18.4	5.0	0.0	38.7	54.6	49.9	105.5	104.1	576.3	121	488.4	102	217.7		107.5		43.7		210.0	
101/447	Thomas River	32 27	27 15	1087	13.2	94.2	26.5	0.0	0.0	0.0	0.0	23.0	56.8	99.1	57.6	89.0	459.4	105	344.7	79	148.4		26.5		23.0		213.5	
101/641	Willowgrove	32 11	27 22	732	64.8	74.7	21.9	53.0	15.5	12.0	0.0	38.8	54.2	144.4	73.1	52.4	604.8		466.6		190.0		90.4		50.8		271.7	
101/688	Tsiss River	32 28	27 23	1047	37.6	57.4	0.0	22.5	7.0	11.3	0.0	32.0	65.8	141.8	96.5	95.9	567.8	94	318.9	53	173.8		29.5		43.3		304.1	
101/719	Fort Cunynghame	32 29	27 24	921	87.7	90.4	37.1	61.6	12.4	19.8	4.9	43.3	86.2	136.2	125.0	100.1	804.7	113	635.9	90	273.7	103	111.1	57	68.0	121	347.4	171
101/798	North Cliff	32 18	27 27	1052	43.2	107.9	54.5	30.5	16.3	4.9	0.3	28.2	68.5	48.8	69.0	74.6	546.7	100	440.0	80	176.5		101.3		33.4		186.3	
101/804	Qacu	32 24	27 27	1219	102.6	97.8	61.8	65.7	13.7	25.7	0.0	59.7	93.9	212.7	148.3	108.8	990.7	125	736.5	94	329.6		141.2		85.4		454.9	
102/42	Keilands	32 12	27 32	488	45.5	80.8	37.3	48.5	15.1	5.5	1.0	26.1	29.2	75.1	51.5	79.3	494.9	93	509.2	96	191.1	98	100.9	67	32.6	94	155.8	104
102/150	Huxley	32 30	27 35	838	66.9	138.3	37.3	65.5	7.3	14.5	1.5	25.4	51.7	96.5	113.7	69.7	688.3	105	608.7	92	295.5	122	110.1	60	41.4	84	261.9	141
102/169	Sweetlands	32 19	27 36	823	36.1	115.6	42.5	31.7	11.2	43.0	0.0	25.5	36.0	127.0	76.0	35.5	580.1	119	510.2	104	205.8		85.4		68.5		239.0	
102/262	Lower Bolo	32 22	27 39	808	71.8	86.8	39.8	65.4	12.0	12.9	0.7	31.3	65.8	118.3	95.2	69.0	669.0	108	(611.4)	-	237.5		117.2		44.9		279.3	
102/300	Invergwali	32 30	27 40	610	69.5	79.1	58.8	69.3	6.1	11.4	1.4	31.0	75.8	143.6	104.9	66.1	717.0	140	559.5	109	232.0		134.2		43.8		324.3	
102/352	Hopewell	32 22	27 42	808	86.2	91.7	51.3	61.2	11.9	15.3	0.0	31.0	47.7	119.9	80.6	63.9	660.7	105	633.1	100	250.8		124.4		46.3		248.2	
102/369	Mbulu Plantation	32 09	27 43	1153	74.2	88.3	100.8	56.4	11.7	16.6	8.3	43.5	103.1	183.0	141.7	118.6	946.2	109	787.1	91	255.0		168.9		68.4		427.8	
102/542	Tsomo Gaol	32 02	27 49	777	20.7	119.6	52.5	37.6	21.0	3.0	3.0	24.5	49.0	142.5	89.0	90.0	652.4	120	549.5	102	194.8		111.1		30.5		280.5	
102/762	Ngamakwe Gaol	32 12	27 56	1067	76.8	82.7	57.5	74.7	6.5	17.2	15.5	46.9	109.2	169.0	111.7	99.6	867.3	136	683.2	106	253.7	110	138.7	83	79.6	140	389.9	204
103/51	N'dabakazi	32 21	28 02	686	128.6	143.4	57.0	12.0	15.0	10.0	0.0	58.8	91.5	117.2	104.8	38.3	776.6		711.1		347.5		84.0		68.8		313.5	
103/81	N'dabakazi (S.A.R.)	32 21	28 03	686	91.9	103.0	39.0	54.6	3.5	8.0	12.4	62.5	125.6	237.6	94.7	66.5	899.3	130	616.9	90	253.2		97.1		82.9		457.9	
103/139	Geegeuana	32 19	28 05	732	102.8	-	74.2	83.7	3.5	13.8	7.9	53.8	111.1	239.3	130.1	69.5	(889.7)		(590.2)		(164.7)		161.4		75.5		480.5	
103/230	Butterworth	32 20	28 08	534	77.8	68.0	49.9	36.6	0.6	10.3	1.1	42.8	110.2	222.4	105.7	52.2	777.6	123	515.8	83	193.1	90	87.1	52	54.2	94	438.3	234
103/377	Ibeka	32 17	28 13	750	90.4	74.5	42.5	56.5	5.2	9.9	4.0	57.6	112.5	242.5	181.5	73.1	950.2	142	632.9	94	233.8		104.2		71.5		536.5	
103/397	Ngqowe	32 07	28 14	884	99.9	66.0	83.9	60.7	14.5	9.0	2.5	69.5	109.5	162.0	169.6	88.8	935.9	138	681.7	100	232.5		159.1		81.0		441.1	
103/516A	Idutywa	32 06	28 18	835	79.4	63.2	71.5	55.8	6.1	7.8	2.2	61.6	76.3	117.5	114.4	84.7	740.5	115	593.3	92	214.7		133.4		71.6		308.2	
103/570	Kentani	32 30	28 19	488	208.3	129.8	33.1	84.8	3.0	37.8	3.3	77.5	149.0	442.2	195.3	117.9	1482.0	137	1134.5	105	469.3	127	120.9	45	118.6	112	786.5	232
103/886	Willowvale	32 16	28 30	588	197.9	56.4	44.4	94.0	1.5	30.5	0.0	70.7	148.8	218.1	245.0	115.6	1222.9	107	921.0	88	311.5	83	139.9	40	101.2	104	611.9	192
104/292	Ngadla	32 22	28 40	175	193.4	57.4	49.0	80.5	1.7	56.4	3.0	60.5	112.4	135.0	223.6	97.1	1070.0	100	979.0	92	357.4		131.2		119.9		471.0	
104/423	Tubeni	32 03	28 45	549	110.8	70.5	49.3	81.8	0.0	15.2	1.5	44.5	150.8	119.0	216.0	63.0	922.4	95	720.0	74	290.0		131.1		61.2		485.8	
104/704	Gwebe	32 14	28 54	61	169.5	94.4	29.0	97.2	16.5	33.5	7.5	50.0	131.6	108.0	217.5	86.5	1041.2	95	976.1	88	376.2	106	142.7	49	91.0	69	457.1	144
104/734	Bashee	32 14	28 55	37	211.0	154.7	54.0	141.0	20.8	39.3	4.0	64.0	122.2	126.2	156.5	109.9	1203.6	108	1223.8	110	486.0		215.8		107.3		404.9	
106/408	Doornbaai	31 48	18 14	-	0.1	0.2	0.3	56.6	30.9	8.0	29.6	23.2	0.0	2.1	9.1	14.0	174.1		180.2		0.3		87.8		60.8		11.2	
106/512	Keikenaap	31 32	18 18	68	0.3	6.3	0.1	40.8	33.6	7.6	33.1	18.2	0.0	2.0	4.6	22.0	168.6		141.7		6.6		74.5		58.9		6.6	
106/880	Vredendal	31 40	18 30	-	0.0	0.4	0.3	68.7	47.1	4.0	33.5	16.5	0.0	4.0	0.0	16.0	190.5		(189.1)		0.4		116.1		54.0		4.0	
107/318	Puts	31 48	18 41	503	7.6	3.6	35.0	108.5	66.6	18.0	64.5	78.0	3.0	12.0	33.8	34.4	465.0	132	461.2	134	13.7		210.1		160.5		48.8	
107/396	Van Rhynsdorp	31 36	18 44	122	0.0	0.5	0.0	73.7	42.8	9.7	39.7	26.9	0.0	3.5	10.1	22.2	229.1	167	246.4	180	0.5	6	116.5	277	76.3	124	13.6	51
107/510	Bulshoek	32 00	18 47	77	1.1	0.8	0.9	98.2	43.4	10.1	67.6	41.2	3.5	4.5	9.8	2.3	283.4	127	329.3	147	2.2	16	142.5	282	118.9	104	17.8	45
107/761	Diepvlei	31 41	18 56	213	0.0	0.0	1.3	76.7	46.0	13.7	38.3	57.9	0.0	5.9	9.2	8.8	257.8	139	288.8	155	0.0		124.0		109.9		23.9	
108/303	Papkuilsfontein	31 33	19 11	-	0.0	0.0	0.0	55.5	39.5	8.9	56.3	83.1	0.0	0.0	0.0	0.0	243.3		265.0		0.0		95.0		148.3		0.0	
108/311	Lokenburg	31 41	19 11	640	0.0	7.3	4.6	88.8	46.7	12.3	59.0	47.5	0.0	2.5	11.0	32.0	311.7	139	354.7	159	8.3	68	140.1	260	118.8	108	13.5	29

REËNVAL 1953 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL — QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
108/418	Doornbosch	31°58'	19°14'	152	0.0	0.0	0.1	43.5	18.0	5.0	33.2	17.6	0.0	0.3	1.8	29.3	148.8		158.1		0.0		61.6		55.8		2.1	
109/122	Wilgenbosch	31 32	19 35	864	0.0	36.3	2.0	58.1	22.9	4.1	38.1	26.1	0.0	4.6	0.0	34.4	226.6		327.2		38.1		83.0		68.3		4.6	
109/215	Flatberg	31 35	19 38	991	0.0	47.0	5.6	61.0	23.1	8.2	36.5	23.0	0.0	10.5	11.7	36.5	263.1	114	341.3	148	66.1		89.7		67.7		22.2	
109/550	Kreisberg	31 40	19 49	1250	1.3	70.5	0.0	69.9	25.4	13.7	57.2	25.9	0.0	18.3	0.0	24.1	306.3		346.2		71.8		95.3		96.8		18.3	
109/588	Vondelingsfontein	31 48	19 50	1280	0.0	49.5	3.1	65.3	66.6	22.1	86.8	73.3	0.0	33.2	10.8	25.5	436.2		515.7		53.3		135.0		182.2		44.0	
109/835	Die Hoop	31 55	19 58	1341	0.0	29.5	3.7	99.4	75.2	29.4	77.4	71.6	0.0	11.0	12.0	32.4	441.6	112	523.8	134	29.5		178.3		178.4		23.0	
109/853	Rooiwal	31 43	19 59	-	0.0	75.4	15.0	45.5	18.8	16.2	66.4	20.3	0.0	0.8	7.8	16.0	282.2		327.5		75.4		78.3		102.9		8.6	
110/89	Nuplaasrivier	31 59	20 03	-	0.0	56.2	0.0	107.2	98.4	6.0	66.5	71.0	0.0	48.0	0.0	15.8	469.1		550.6		56.2		205.6		143.5		48.0	
110/512	Diepdrift	31 32	20 18	1006	0.0	11.9	10.9	24.1	6.5	3.4	20.8	4.2	0.0	0.0	42.7	27.9	152.4	122	223.9	180	11.9		41.5		28.4		42.7	
110/649	Harderug	31 49	20 22	1097	0.0	36.0	8.0	10.0	9.5	10.0	21.0	5.5	0.0	2.0	4.0	25.0	131.0	136	202.0	210	36.0		27.5		36.5		6.0	
111/138	Boneskraal	31 48	20 35	1143	0.0	29.5	8.5	10.5	7.6	31.0	22.0	7.3	0.0	0.0	0.0	39.0	155.4		261.6		29.5		26.6		60.3		0.0	
111/373	Danielshope	31 43	20 43	1128	0.0	40.6	15.2	13.2	7.9	16.2	26.0	7.5	0.0	0.0	25.0	31.5	183.1	169	270.4	252	52.5		36.3		49.7		25.0	
111/789	De Puts	31 39	20 57	1173	0.0	40.6	61.5	6.3	10.1	8.0	17.0	4.1	0.0	0.0	28.5	34.5	210.6	164	317.6	248	54.8		77.9		29.1		28.5	
112/346	Ploegfontein	31 46	21 12	1665	0.0	37.4	88.0	18.5	13.2	9.9	22.0	6.0	0.0	2.0	30.5	40.2	267.7		334.1		54.7		119.7		37.9		32.5	
112/611	Hongerkloof	31 41	21 21	1253	0.0	53.7	29.5	33.0	11.0	7.0	12.0	5.3	0.0	0.0	36.3	30.0	217.8	213	294.9	234	70.2		73.5		24.3		36.3	
112/739	Quaggasfontein	31 49	21 27	-	0.0	32.5	39.9	22.1	13.0	9.0	15.6	2.2	3.4	14.5	3.3	3.3	159.8		(231.7)		38.6		75.0		26.8		21.2	
113/25	Fraserburg	31 55	21 31	1261	0.9	43.5	58.3	14.9	12.4	6.5	14.8	3.5	0.4	26.1	33.6	48.0	262.9	178	279.0	188	52.9	108	85.6	175	24.8	113	60.1	223
113/321	Spitshoek	31 51	21 41	1288	0.0	49.3	52.6	17.0	0.0	8.9	14.0	7.6	0.0	26.9	26.7	40.4	243.4		272.6		55.4		69.6		30.5		53.6	
113/330	Ratelfontein	32 00	21 41	1341	0.0	37.6	45.7	11.9	0.0	9.1	9.4	4.3	0.0	16.5	30.3	25.9	190.7	132	209.4	144	37.6		57.6		22.8		46.8	
113/673	Saaifontein	31 43	21 53	1295	0.0	15.8	81.8	12.2	0.0	0.0	7.5	6.5	0.0	31.5	26.9	42.4	224.6	154	167.8	115	19.4	46	94.0	157	14.0	85	58.4	217
113/778	Kleinwaterval	31 58	21 56	-	0.0	49.1	24.7	18.5	13.5	12.0	16.0	10.0	3.0	37.6	30.5	54.5	269.4		262.6		65.6		56.7		38.0		71.1	
114/312	Springfontein	31 42	22 11	1600	4.3	43.4	29.0	14.0	8.4	4.3	15.7	8.5	0.0	41.4	23.2	64.4	256.6	127	238.8	93	63.2		51.4		28.5		64.6	
114/505	Driefontein	31 55	22 17	1448	0.0	39.2	20.0	7.5	5.0	6.0	5.5	6.0	0.0	38.0	17.5	28.5	173.2		183.9		63.0		32.5		17.5		55.5	
114/597	The Rosary	31 57	22 20	1463	0.0	55.3	11.0	12.0	6.0	11.5	19.5	8.5	0.0	24.0	18.0	73.5	239.3	125	227.6	119	80.7		29.0		39.5		42.0	
114/649	Snydersfontein	31 49	22 22	1524	0.0	37.9	35.0	15.9	8.1	14.0	13.6	7.3	0.3	42.7	30.4	48.0	253.2	123	235.8	115	46.0		59.0		34.9		73.4	
114/747	Dun Edin	31 57	22 25	1448	0.0	29.8	7.8	9.8	8.6	14.6	17.4	2.4	12.6	26.4	32.7	64.2	226.3	117	216.4	111	67.7		26.2		34.4		71.7	
114/815	Lakenvlei	31 35	22 28	1463	0.0	27.6	13.5	20.7	5.5	2.4	12.5	8.5	0.0	112.3	72.9	49.0	324.9	161	238.5	119	83.5		39.7		23.4		185.2	
114/832	Leeuwkloof	31 52	22 28	1524	3.3	27.5	4.8	7.2	2.0	3.5	12.6	5.2	0.0	39.0	54.5	47.0	206.6		(154.3)	-	(30.8)		14.0		21.3		93.5	
115/324	Harmutspoort	31 54	22 41	1341	27.9	25.2	8.1	0.0	0.0	12.5	0.5	5.0	0.0	44.3	49.5	116.0	289.0	159	219.8	121	74.4		8.1		18.0		93.8	
115/528	Wagenaarskraal	31 48	22 48	1310	0.0	29.2	15.7	4.6	2.3	16.7	10.2	6.3	6.6	43.9	53.4	65.9	254.8	132	182.5	98	48.5	68	22.6	35	33.2	201	103.9	302
115/595	Gannakraal	31 55	22 50	1311	0.0	42.6	7.9	0.0	3.5	25.3	10.3	10.5	14.5	68.9	47.5	78.0	309.0	144	186.2	86	57.8		11.4		46.1		130.9	
116/29	Krom River	31 59	23 01	1045	0.0	22.9	7.9	6.6	1.8	16.2	6.9	6.8	8.9	49.7	23.4	68.9	220.0	95	181.4	78	78.1		26.3		29.9		82.0	
116/83	Brakfontein	31 53	23 03	1103	9.4	42.9	6.5	5.0	2.8	11.3	6.5	7.2	12.0	55.1	46.5	37.7	242.9	102	160.4	67	67.5	88	14.3	17	25.0	90	113.6	237
116/379	Rooikrans	31 49	23 13	1311	2.9	58.9	7.8	6.9	3.2	15.9	7.5	11.3	11.6	59.7	61.8	50.7	298.2		187.9		89.9		17.9		34.7		133.1	
117/196	Allemansfontein	31 46	23 37	1189	9.4	37.7	27.4	9.5	11.5	19.3	7.6	12.6	4.5	41.0	48.5	30.5	259.5	116	199.2	89	62.6		48.4		39.5		94.0	
117/447	Murraysburg	31 57	23 45	1158	0.0	79.0	14.6	5.8	8.9	7.9	13.0	6.0	7.0	35.8	60.5	62.0	300.5	113	211.4	80	112.8	128	29.3	30	26.9	28	103.3	202
117/487	Elandspoort	31 37	23 47	1356	11.4	40.0	11.9	35.1	1.5	7.5	6.5	8.5	13.0	52.0	77.0	52.0	316.4	118	223.5	84	71.5		48.5		22.5		142.0	
117/675	Klipplaat	31 45	23 53	1524	0.0	36.5	19.0	5.3	19.0	8.2	6.9	7.1	12.7	48.7	58.4	34.7	256.5	94	198.2	73	61.9	72	43.3	44	22.2	78	119.8	200
117/749	Vleiplaats	31 59	23 55	1326	0.0	79.0	18.0	7.6	9.6	10.4	9.7	7.1	13.0	53.5	67.7	74.9	349.5	132	233.9	88	109.2		35.2		27.2		134.2	
118/29	Coetzeeskraal	31 59	24 01	1448	0.0	48.7	41.2	8.9	19.3	6.6	13.0	7.1	29.2	66.2	60.1	70.0	370.3	120	273.6	89	84.3		69.4		26.7		155.5	

REËNVAL 1953 RAINFALL

No.	STASIE — STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1952 mm.	%	KWARTAAL — QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
118/180	Merino	32°00'	24°06'	1546	2.5	50.0	31.8	5.1	14.0	7.9	10.4	11.8	35.5	67.0	50.0	88.7	374.7	112	279.6	81	91.1		50.9		30.1		152.5	
118/370	Auguskraal	31 40	24 13	-	0.0	86.8	8.0	49.1	6.3	8.3	0.6	8.8	7.4	39.0	66.7	69.5	350.5		306.4		145.7		63.4		17.7		113.1	
118/395	Zoetvlei	31 35	24 14	1631	0.0	74.0	12.0	46.6	6.8	8.5	7.0	18.2	5.5	36.8	77.0	60.5	352.9	115	294.7	96	112.4	106	65.4	60	33.7	102	119.3	201
118/640	Vergelegen	31 40	24 22	1676	1.0	64.7	9.8	52.0	6.5	12.5	6.8	21.6	12.3	57.7	79.3	53.3	377.5	123	328.0	107	142.2	131	68.3	64	40.9	139	149.3	240
118/645	Battle Creek	31 45	24 22	-	35.5	68.2	19.1	65.5	8.6	18.0	11.2	24.7	26.5	61.2	79.7	65.9	484.1		423.7		179.4		93.2		55.9		167.4	
119/82	New Bethesda	31 52	24 33	1341	29.7	110.1	29.8	45.7	6.9	15.2	8.6	38.9	25.7	88.3	51.8	57.5	508.2	151	387.2	115	189.1	160	82.4	77	62.7	170	165.8	221
119/91	Coetzeeskraal	31 31	24 34	1509	13.5	129.5	12.5	41.5	9.0	6.8	0.0	11.5	8.5	49.0	85.0	72.1	438.9	132	379.8	114	205.7		63.0		18.3		142.5	
119/130	Good Hope	31 40	24 35	1676	6.6	79.2	0.0	102.3	8.5	4.0	5.0	17.6	29.5	60.0	62.0	52.5	427.2	141	368.9	121	163.5		110.8		26.6		151.5	
119/444	Bethesda Road	31 54	24 45	1408	10.2	63.0	21.1	35.5	9.4	10.2	4.9	40.1	18.5	77.9	53.6	40.1	384.5	124	323.5	104	144.8		66.0		55.2		150.0	
119/725	Greystone	31 35	24 55	1433	12.7	104.0	14.5	32.8	0.0	0.0	0.0	40.2	22.6	65.5	68.6	68.3	429.2	151	361.3	127	173.1		47.3		40.2		156.7	
119/736	Rooihoogte	31 46	24 55	1522	11.9	75.1	14.7	40.7	5.3	3.6	6.6	58.1	39.7	95.0	89.1	103.0	542.8	141	403.7	104	129.9		60.7		68.3		223.8	
120/10	Philadelphia	31 40	25 01	1341	7.1	73.2	14.3	36.6	5.5	3.0	1.5	29.5	24.2	56.7	67.0	102.2	420.8	140	294.8	99	129.8		56.4		34.0		147.9	
120/95	Bowden Hall	31 35	25 04	-	9.4	97.1	27.7	51.6	6.9	1.5	0.8	25.8	13.7	62.7	70.4	51.1	418.7		356.4		168.8		86.2		28.1		146.8	
120/146	Kleinfontein	31 56	25 05	1250	11.4	45.7	13.0	22.5	1.4	3.0	0.0	26.3	19.2	92.9	87.6	81.0	404.0	148	337.5	124	154.1		36.9		29.3		199.7	
120/243	Greyville	31 33	25 09	1189	11.7	97.4	26.8	34.2	7.3	17.3	1.0	34.1	28.8	53.3	82.7	38.9	433.5	129	390.2	116	204.7		68.3		52.4		164.8	
120/338	Tafelberg Hall	31 38	25 12	1128	24.4	111.6	20.6	29.5	6.6	12.5	2.4	24.8	34.4	73.0	88.2	60.4	488.4	146	377.8	112	210.1	183	56.7	53	39.7	165	195.6	249
120/838	Fortuinplaats	31 58	25 28	1036	30.0	100.1	18.5	20.5	5.5	0.0	0.0	25.0	25.0	88.0	63.5	31.5	407.6	141	309.4	106	196.9		44.5		25.0		176.5	
120/876	De Keur	31 36	25 30	1258	28.9	75.3	32.3	35.0	10.5	2.2	1.8	41.7	30.0	49.0	108.0	58.5	473.2		360.5		167.6		77.8		45.7		187.0	
121/191	Teviot	31 41	25 37	1147	12.7	64.0	37.9	51.3	10.2	0.0	1.3	38.9	38.8	66.3	101.0	61.2	483.6		374.9		165.3		99.4		40.2		206.1	
121/275	Kareefontein	31 35	25 40	1234	5.1	82.3	28.0	53.3	13.2	0.0	0.0	27.2	34.4	46.4	84.2	77.2	451.3	138	387.6	119	165.6		94.5		27.2		165.0	
121/421	Tafelkop	31 31	25 45	1250	12.7	95.5	23.6	32.3	10.5	0.0	1.2	22.1	37.7	46.4	117.1	73.6	472.7	134	389.7	114	169.3	140	66.4	52	23.3	108	201.2	241
121/497	Roodsbergleegte	31 47	25 47	1317	10.2	75.0	40.7	38.9	15.8	0.0	1.2	21.7	41.0	37.7	86.8	187.2	556.2	180	351.8	114	144.3	136	95.4	91	22.9	104	165.5	212
121/518	Hofmeyr	31 38	25 48	1251	17.8	50.8	44.0	75.5	17.0	0.0	0.0	9.5	49.5	67.0	105.5	23.5	460.1	131	343.0	95	99.1	80	136.5	112	9.5	86	222.0	254
121/574	Bloemhof	31 34	25 50	1295	8.4	85.8	39.1	56.4	16.0	0.0	3.5	24.8	48.3	70.9	158.0	88.0	599.2	168	440.3	123	155.5		111.5		28.3		277.2	
121/598	Grootdam	31 58	25 50	1250	17.1	82.6	33.5	29.0	12.5	2.7	0.0	46.0	55.7	54.3	65.5	115.0	513.9	182	390.3	138	186.1		75.0		48.7		175.5	
121/719	Modderfontein	31 59	25 54	1204	49.2	83.0	33.5	29.5	12.8	0.0	0.0	49.5	56.3	53.4	66.3	116.0	549.5	188	450.2	154	221.6		75.8		49.5		176.0	
121/732	Charningvale	31 42	25 55	-	16.0	68.7	30.6	68.5	22.5	0.0	3.0	17.0	55.5	62.0	91.4	91.0	526.2		422.5		154.3		121.6		20.0		208.9	
121/879	Spitskop	31 35	26 00	1372	6.1	98.6	27.7	38.3	12.4	0.0	4.6	10.2	40.2	65.5	125.0	95.0	523.6	141	403.3	108	153.4		78.4		14.8		230.7	
122/197	Bellavista	31 47	26 07	1555	17.0	53.8	56.6	78.2	32.7	2.5	6.6	38.9	96.6	66.8	100.5	78.5	628.7	140	459.6	102	152.1		167.5		48.0		263.9	
122/208	Manelsdam	31 58	26 07	1189	4.1	52.7	10.8	53.1	11.3	0.0	3.2	38.0	59.0	73.1	55.3	82.9	443.5	123	283.5	80	126.2		75.2		41.2		187.4	
122/469	Elandsfontein	31 49	26 16	1512	29.9	83.2	29.9	49.3	25.2	0.0	0.0	48.0	87.2	68.0	69.0	116.9	606.6	149	428.4	105	182.6		104.4		48.0		224.2	
122/480	Turkastad	32 00	26 16	1294	9.7	117.4	12.2	72.9	17.8	0.0	0.0	47.2	62.7	58.2	68.2	111.0	577.3	151	407.3	96	194.9	126	102.9	79	47.2	148	189.1	183
122/514	Wildeperdehoek	31 34	26 18	1707	6.6	122.1	48.0	83.7	18.5	0.0	8.4	31.2	91.2	71.0	138.9	65.4	685.0	134	526.2	104	174.6		150.2		39.6		301.1	
122/806	Waverley	31 56	26 27	1225	24.8	87.4	9.0	43.6	9.9	0.0	1.6	60.6	80.8	49.2	49.1	84.9	500.9	111	393.3	85	179.3	98	62.5	46	62.2	200	179.1	161
123/63	Sterkstroom	31 33	26 33	1343	4.0	69.5	35.5	63.5	20.0	0.0	0.0	40.9	61.5	66.7	85.0	73.0	519.6	108	376.6	79	139.8	73	119.0	89	40.9	115	213.2	185
123/111	Alphen	31 51	26 34	1189	15.2	53.7	9.0	73.3	24.3	6.6	0.0	52.8	53.0	64.0	48.0	67.0	466.9	115	345.8	84	115.6		106.6		59.4		165.0	
123/244	Esperanza	31 34	26 39	1524	6.1	54.7	36.3	42.5	14.7	0.0	0.0	38.0	74.9	60.5	92.0	73.5	493.2	104	339.3	72	110.4		93.5		38.0		227.4	
123/304	Yardley Chase	31 34	26 41	1509	15.4	73.3	63.2	62.0	18.1	1.5	6.4	42.9	90.3	83.2	135.9	92.2	684.4	127	475.1	88	157.4		143.3		50.8		309.4	
123/466	Hooitgedacht	31 46	26 46	1364	15.0	51.5	14.9	64.6	23.5	0.0	0.0	49.0	75.5	74.1	80.2	81.9	530.2	113	332.1	70	123.4		103.0		49.0		229.8	
123/512	Kalkoenkrans	31 32	26 48	1524	19.1	94.8	40.0	62.5	16.5	0.0	0.0	33.0	89.5	34.5	75.0	76.5	541.4	120	408.4	91	180.8		119.0		33.0		199.0	

REENVAL 1953 RAINFALL

No.	STASIE.— STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.— MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL.— QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
123/654	Queenstown (Gaol)	31°54'	26°52'	1067	65.2	69.0	25.5	81.4	27.0	4.0	0.7	60.3	74.3	89.2	83.6	122.2	702.4	132	568.1	107	243.2	115	133.9	93	65.0	176	247.1	182
123/683	Queenstown (Public Gardens)	31 53	26 53	1077	59.0	73.2	23.8	86.1	32.5	5.2	2.5	63.4	79.6	93.4	82.2	132.8	733.7	130	580.7	104	240.2		142.4		71.1		255.2	
123/685	Queenstown (Aerodrome)	31 55	26 53	1077	54.1	61.3	24.1	70.3	26.0	9.0	0.0	58.0	83.5	30.5	67.5	110.5	594.8		486.7		216.2		120.4		67.0		181.5	
123/716	Queenstown (Komani Hospital)	31 56	26 54	1158	40.6	88.0	21.1	75.7	12.0	2.5	0.5	65.7	75.0	91.4	84.5	97.1	654.1	117	522.4	102	227.7		108.8		68.7		250.9	
123/793	Qogodala	31 43	26 57	1219	34.1	63.4	15.9	69.4	16.7	3.5	0.4	43.5	66.1	86.6	113.8	85.1	598.5	101	428.7	73	170.3		102.0		47.4		266.5	
124/402	Lady Frere	31 42	27 14	1036	16.0	126.1	45.1	95.3	16.5	0.0	4.0	39.6	57.7	89.5	112.3	107.0	709.1	125	556.1	97	242.3	95	156.9	109	43.6	119	259.5	194
124/510	Contest	32 00	27 17	834	26.6	88.5	36.6	60.5	5.8	6.2	0.0	35.5	58.4	106.6	100.3	84.4	609.4	115	446.9	83	159.4	74	102.9	71	41.7	116	265.3	190
124/611	Frossay	31 41	27 21	1135	12.5	64.6	19.6	77.7	25.1	0.0	4.5	53.5	60.7	79.7	85.6	88.1	571.6	105	430.9	79	140.9		122.4		58.0		226.0	
124/666	Biffel	31 36	27 23	1524	21.4	40.0	54.0	80.1	17.0	0.0	2.0	37.6	70.0	66.5	118.0	101.3	607.9	105	428.7	74	94.1		151.1		39.6		254.5	
125/47	Nququ	31 47	27 32	1326	78.1	131.8	72.4	106.0	31.5	2.2	12.5	73.5	75.0	191.0	182.3	268.5	1224.8	133	815.7	81	313.9		209.9		88.2		448.3	
125/50	Cofimvaba	32 00	27 35	953	44.7	122.5	41.5	58.0	27.0	5.0	6.3	37.3	53.8	125.6	92.4	89.3	703.4	104	640.6	95	257.2	96	126.5	74	48.6	100	271.8	150
125/301	Cala	31 31	27 41	1198	43.2	117.4	61.2	74.5	20.0	3.0	3.4	16.7	74.7	89.9	139.5	88.6	732.1	125	513.8	88	223.9		155.7		23.1		304.1	
125/432	Nomadamba	31 42	27 45	1067	105.9	145.8	82.0	140.0	12.5	0.0	0.0	38.7	66.3	232.0	208.5	201.0	1232.7	114	843.3	78	354.1	73	234.5	98	38.7	68	506.8	169
125/454	Mtinthloni	31 34	27 46	1489	91.1	169.6	85.1	112.7	13.5	3.4	5.3	33.3	67.5	200.9	211.7	209.8	1203.9	113	847.9	80	383.1		211.3		42.0		480.1	
125/868	Indlunkulu	31 58	27 59	1143	73.7	100.1	82.9	56.0	9.0	4.8	0.0	42.6	53.7	193.7	163.1	97.1	876.7	105	661.6	78	270.0		147.9		47.4		410.5	
125/880	Engcobo	31 40	28 00	975	46.8	71.9	39.1	78.9	9.4	2.3	3.8	32.5	68.9	131.2	96.8	150.0	731.6	86	445.4	53	185.2	54	127.4	60	38.6	65	296.9	128
126/82	Nkobongo	31 52	28 03	991	114.2	101.1	72.2	103.0	4.1	3.0	1.8	67.1	57.0	271.5	266.4	158.0	1219.4	116	741.8	70	302.8		179.3		71.9		594.9	
126/245	Manina	31 35	28 09	1067	87.6	171.1	109.7	103.1	15.0	6.0	7.2	49.0	126.0	180.5	183.0	202.0	1240.2	101	913.3	75	410.1		227.8		62.2		489.5	
126/724	Baziya	31 34	28 25	735	57.8	103.2	146.0	111.0	3.8	2.5	2.5	51.3	97.5	157.1	222.2	190.9	1145.8	90	852.5	66	260.3	47	260.8	92	56.3	70	476.8	131
127/197	Qunu	31 47	28 37	853	52.2	80.0	130.6	59.0	4.0	6.0	3.5	39.5	92.5	73.5	82.1	56.0	678.9	98	548.0	80	178.3		193.6		49.0		248.1	
127/298	Elliotdale	31 58	28 40	671	58.5	51.9	57.4	51.6	0.6	18.5	0.0	37.9	123.7	58.0	148.3	56.2	662.6	97	547.3	75	174.1	65	109.6	59	56.4	81	330.0	149
127/406	Ozu	31 46	28 44	829	86.1	95.8	99.2	78.3	9.2	6.2	3.5	41.0	114.3	86.2	153.6	77.0	850.4	108	668.9	85	264.2	88	186.7	95	50.7	72	354.1	157
127/414	Xorana	31 54	28 44	808	70.7	53.1	52.5	65.5	4.0	13.0	0.0	27.6	132.4	81.0	143.0	63.8	706.6	91	534.1	68	230.0		122.0		40.6		356.4	
127/426	Umtata (Owen Dam)	31 36	28 45	-	66.1	112.5	46.8	55.6	0.3	3.0	2.0	24.4	60.5	62.5	66.7	52.9	553.3		456.3		230.6		102.7		29.4		189.7	
127/438	Mqanduli	31 48	28 45	701	86.8	75.8	68.3	55.5	5.6	7.1	0.6	32.6	94.8	66.8	85.0	60.0	638.9	94	534.3	79	240.4		129.4		40.3		246.6	
127/485	Umtata	31 35	28 47	696	41.3	111.1	88.2	53.4	1.1	2.3	0.5	22.6	63.2	63.8	79.6	56.9	584.0	90	452.4	69	198.3		142.7		25.4		206.6	
127/789	Sebeni	31 39	28 57	853	102.4	73.2	53.0	62.0	2.0	4.5	0.0	39.0	108.5	72.0	103.0	61.0	680.6	83	589.2	71	279.2		117.0		43.5		283.5	
127/833	Wilo	31 53	28 58	607	113.0	63.0	58.5	73.1	10.0	8.7	0.0	50.6	149.4	115.6	170.4	98.3	910.6	91	740.7	74	347.7	93	141.6	61	59.3	62	435.4	137
128/32	Libode	31 32	29 02	838	90.4	156.5	73.0	100.1	6.5	8.5	0.0	41.0	101.5	77.5	152.5	102.0	909.5	117	657.6	84	321.1	106	179.6	95	49.5	66	331.5	152
128/40	Ngqeleni	31 40	29 02	686	117.5	51.8	70.3	61.3	2.1	2.9	0.0	39.4	114.6	69.9	101.6	75.0	706.4	94	590.9	78	283.6		133.7		42.3		286.1	
128/314	Notinsila	31 44	29 11	488	114.5	62.2	39.2	122.5	0.0	0.0	0.0	37.5	166.0	133.2	186.0	89.9	951.0	79	800.1	67	388.7	86	161.7	60	37.5	32	485.2	133
128/430	Owele	31 40	29 15	472	138.5	50.3	71.5	111.2	4.6	7.0	0.0	30.1	170.3	78.7	148.7	110.8	921.7		707.6		267.1		187.3		37.1		397.7	
129/7	Port St. John's (Forest)	31 37	29 31	256	188.7	70.7	102.3	52.5	26.5	39.8	3.8	43.9	138.4	177.7	278.1	160.3	1282.7	95	1007.8	74	399.3	89	181.3	244	87.5	52	594.2	144
129/68	Port St. John's (Gaol)	31 38	29 33	47	148.9	66.8	114.5	56.7	42.2	34.6	6.1	31.6	131.4	146.9	205.8	144.1	1129.6		952.8		349.0		213.4		72.3		484.1	
129/68A	Cape Hermes (Port St. John's)	31 38	29 33	47	120.2	48.3	125.6	48.7	40.4	37.8	4.4	29.0	108.9	96.3	99.8	121.7	881.1	75	810.8	69	283.4		214.7		71.2		305.0	
131/170	Swartboosvlei	31 20	18 06	-	0.0	0.0	5.0	49.0	32.0	11.0	32.0	25.0	0.0	0.0	10.0	43.0	207.0		-		-		86.0		68.0		10.0	
131/639	Nuweru	31 09	18 22	366	0.0	0.0	0.0	46.5	28.0	12.0	41.1	25.0	0.0	0.0	5.0	23.0	180.6	123	215.8	147	2.0		74.5		78.1		5.0	
133/50	Cloudskraal	31 20	19 02	792	7.6	14.0	5.5	101.4	82.0	25.5	102.6	79.0	0.0	17.1	32.5	53.5	520.7	113	619.0	131	22.6	76	188.9	178	207.1	94	49.6	46
133/202	Nieuwouditville	31 22	19 07	719	3.8	10.1	8.0	67.5	51.5	22.5	74.5	54.0	1.8	7.0	25.5	19.5	345.7	105	470.4	143	19.0		127.0		151.0		34.3	
134/378	Groot Toren	31 18	19 43	838	0.0	19.1	10.6	42.9	17.2	5.2	35.0	20.0	0.0	0.0	11.4	26.0	187.4	100	286.7	153	19.1		70.7		60.2		11.4	

REËNVAL 1953 RAINFALL

No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR mm.	%	SEISOEN SEASON 1.VII.1952 30.VI.1953 mm.	%	KWARTAAL.—QUARTER. XII.1952 II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
134/478	Calvinia	31°28'	19°46'	981	0.2	30.1	21.9	53.6	19.9	9.0	44.8	26.6	1.5	8.3	37.7	37.0	290.6	138	286.0	131	39.1	144	95.4	147	80.4	104	47.5	114
134/623	Rhenosterhoek	31 23	19 51	1090	0.0	13.0	11.0	78.0	25.0	25.0	45.0	30.0	0.0	13.0	50.0	60.0	300.0	134	383.1	171	13.0		114.0		100.0		13.0	
136/367	Bordeaux	31 07	20 43	1049	0.0	19.6	35.3	23.9	8.1	3.3	16.8	5.3	8.6	0.0	14.5	47.0	182.4		210.9		23.9		67.3		25.4		23.1	
136/740	Williston (School)	31 20	20 55	1079	1.0	67.5	25.3	21.2	8.7	11.2	19.5	7.8	3.5	6.6	33.7	38.8	244.8		294.3		70.5		55.2		38.5		43.8	
137/337	Grootfontein	31 07	21 12	1188	0.0	46.2	9.5	16.9	4.5	0.0	8.0	7.4	3.0	11.5	49.0	27.4	183.4	107	228.3	145	56.1		30.9		15.4		63.5	
137/614	Skuinshoogte	31 14	21 21	1146	0.0	54.4	22.6	44.2	4.9	0.0	5.5	4.8	0.0	0.0	41.2	64.3	241.9		238.1		54.4		71.7		10.3		41.2	
138/30	Springfontein	31 30	21 31	-	0.0	61.6	27.6	16.7	10.5	4.0	11.5	8.5	0.0	8.5	29.4	42.0	220.3		227.5		61.6		54.8		24.0		37.9	
138/41	Goraas	31 11	21 32	1218	0.0	58.6	27.0	9.0	4.3	2.0	7.2	7.0	0.0	7.0	37.3	36.5	195.9	134	200.8	138	70.4	160	40.3	73	16.2	84	44.3	157
138/143	Die Land	31 23	21 35	1216	0.0	29.7	26.4	13.4	6.6	2.5	8.9	9.9	0.0	7.9	69.8	53.3	228.4		180.4		37.6		46.4		21.3		77.7	
139/89	Vingat	31 29	22 03	1265	0.0	45.7	22.3	14.0	5.3	3.1	10.6	6.3	0.0	25.0	40.6	49.0	221.9	133	180.8	108	66.3		41.6		20.0		65.6	
139/228	Rietfontein	31 18	22 08	1332	4.1	68.3	38.1	10.1	0.0	0.0	13.9	12.7	10.2	16.0	42.7	44.7	260.8	136	249.7	131	110.5		48.2		26.6		68.9	
139/658	Loxton	31 28	22 22	1369	8.1	78.3	17.3	17.5	3.5	2.5	10.7	6.5	0.0	43.0	58.8	44.5	290.7	129	282.0	118	127.5	171	38.3	47	19.7	67	101.8	232
139/850	Prinshof	31 10	22 29	1402	0.0	31.0	54.7	10.2	5.6	0.0	7.6	4.8	0.0	40.9	54.6	61.1	270.5	122	212.7	97	31.0		70.5		12.4		95.5	
140/20	Rietfontein	31 20	22 31	1393	0.0	33.0	36.0	9.5	0.0	2.0	0.0	7.8	0.0	11.0	27.8	56.8	183.9	92	173.1	86	36.3		45.5		9.8		38.8	
140/207	Boshoek	31 27	22 37	1341	15.0	32.0	18.6	16.3	1.4	3.9	9.5	5.7	0.0	27.2	45.3	38.5	213.4	101	175.5	84	52.9		36.3		19.1		72.5	
140/582	Kwakwa	31 12	22 50	1281	2.3	61.2	23.2	17.5	6.0	9.0	6.5	9.0	0.0	18.0	51.0	37.3	241.0	108	217.8	98	64.3		46.7		24.5		69.0	
140/616	Sterling	31 16	22 51	1311	10.0	34.4	19.1	10.9	1.3	9.9	7.1	9.5	0.3	17.4	48.1	43.0	211.0	91	178.5	77	52.3		31.3		26.5		65.8	
141/66	Rhebokfontein	31 06	23 03	1356	0.0	56.4	18.0	16.4	8.8	2.2	7.1	8.2	0.0	36.6	45.0	21.8	220.5	102	207.4	96	73.4		43.2		17.5		81.6	
141/264	Victoria West (Weather Office)	31 24	23 09	1257	0.0	49.5	27.7	24.0	3.4	7.5	5.5	9.1	0.5	21.6	27.5	41.2	217.5		227.5		68.7		55.1		22.1		49.6	
141/307	Kalkfontein	31 07	23 11	1219	0.0	71.6	24.9	10.6	0.0	6.6	0.0	0.0	0.0	22.0	58.5	56.0	250.2	117	229.5	107	80.7		35.5		6.6		80.5	
141/329	Riesjesfontein	31 29	23 11	1273	1.8	54.6	22.6	10.0	3.0	11.9	5.0	9.3	0.0	19.7	26.0	56.2	220.1	102	197.8	92	77.2		35.6		26.2		45.7	
141/664	Doubieterfontein	31 04	23 23	1234	9.2	64.8	16.4	20.4	0.3	9.8	6.5	5.0	4.0	31.4	46.5	48.9	263.2	106	205.2	83	91.0		37.1		21.3		81.9	
141/802	Alspoortjie	31 22	23 27	1326	17.7	46.4	17.7	10.0	0.0	14.0	6.6	5.0	0.0	37.7	59.0	42.5	256.6		183.6		72.7		27.7		25.6		96.7	
142/153	Lekkervlei	31 03	23 36	1280	0.0	68.5	17.7	19.7	4.7	8.0	7.0	6.0	5.5	39.7	55.5	55.5	287.8	123	166.1	71	77.4	103	42.1	45	21.0	110	100.7	222
142/248	Selbourne	31 08	23 39	1295	3.3	63.5	11.7	20.8	2.5	2.5	6.1	5.0	4.9	34.5	59.5	36.6	250.9		204.7		117.4		35.0		13.6		98.9	
142/379	Patrysfontein	31 19	23 43	1311	18.3	44.5	0.0	54.0	6.9	6.5	0.0	9.2	0.0	36.0	61.5	30.5	267.4	109	242.8	99	87.2		60.9		15.7		97.5	
142/805	Richmond (Tronk/Gaol)	31 25	23 57	1433	0.0	68.4	26.5	63.5	5.0	6.6	7.5	5.7	18.5	35.5	78.0	62.5	377.7	127	294.6	99	98.9	105	95.0	85	19.8	64	132.0	216
142/853	Die Aarplaas	31 13	23 59	1427	19.6	83.3	6.5	72.8	3.7	1.5	5.5	13.5	3.6	38.5	75.6	47.6	371.7	121	301.8	98	134.6		83.0		20.5		117.7	
143/258	Scheurfontein	31 18	24 09	1509	24.9	100.7	7.2	33.5	6.1	5.3	6.1	12.0	2.2	50.6	67.7	36.1	352.4	122	298.7	103	153.8	156	46.8	68	23.4	100	120.5	210
143/345	Grootfontein	31 15	24 12	1517	2.8	51.0	14.3	100.3	8.6	6.0	5.2	11.2	2.8	39.2	97.8	39.0	378.2	126	307.8	103	78.0		123.2		22.4		139.8	
143/598	Middlemount	31 28	24 20	1494	0.0	118.0	14.5	31.5	4.0	9.0	5.0	12.0	0.0	36.5	85.0	53.0	368.5	122	288.8	96	147.9		50.0		26.0		121.5	
143/784	Hanover	31 04	24 27	1387	8.7	74.0	13.5	95.8	11.3	8.4	4.5	7.0	4.5	25.0	69.5	60.5	382.7	121	301.4	95	98.2	92	120.6	101	19.9	90	99.0	143
143/853	Hoogmoedfontein	31 13	24 29	1402	0.0	75.6	0.0	44.5	12.7	5.1	2.5	8.4	0.0	20.0	92.5	16.5	277.8	109	(248.4)	-	137.6		57.2		16.0		112.5	
144/250	Vrede	31 10	24 39	1463	4.3	102.3	7.3	53.1	16.9	9.1	5.1	9.1	7.6	31.7	101.8	55.6	403.9	121	362.5	109	165.0		77.3		23.3		141.1	
144/266	Paardevlei	31 26	24 39	1433	15.0	73.0	0.0	45.5	0.0	0.0	0.0	8.7	18.5	35.4	95.1	58.0	349.2	128	270.4	99	149.2		45.5		8.7		149.0	
144/385	Leeuwhoek	31 25	24 43	1506	10.2	100.5	8.1	53.1	6.6	8.9	4.0	12.2	19.3	40.1	81.4	63.2	407.6	129	369.3	116	211.1		67.8		25.1		140.8	
144/449	Kapokhoek	31 29	24 45	1524	13.2	152.2	8.6	54.1	9.0	13.0	4.0	19.5	21.0	58.5	93.6	66.7	513.4	181	489.0	174	280.4	301	71.7	68	36.5	166	173.1	183
144/602	Moria	31 02	24 51	1402	13.2	96.0	38.0	50.5	12.0	0.0	6.5	5.0	4.5	25.0	101.0	52.5	404.2		389.3		171.5		100.5		11.5		130.5	
144/697	Lekkerplaas	31 07	24 54	1433	19.1	97.8	21.6	55.7	13.3	2.5	7.0	0.5	0.7	2.8	98.2	49.4	368.6	108	344.6	101	158.1		90.6		10.0		101.7	
144/795	Carlton	31 15	24 57	1581	0.0	150.3	0.0	65.3	0.0	0.0	0.0	0.0	17.0	0.0	30.5	61.8	324.9	100	277.3	85	150.3		65.3		0.0		47.5	

REËNVAL 1953 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E	HOOGTE HEIGHT M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL — QUARTER XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
144/876	Nocitverwag	31°06'	25°00'	-	2.3	122.3	17.3	61.9	18.0	0.0	4.5	0.0	10.8	19.4	108.0	53.0	417.5		-		(124.6)		97.2		4.5		138.2	
144/900	Middelburg	31 30	25 00	1248	8.6	99.7	27.7	40.0	8.0	3.8	1.3	28.1	25.7	45.5	76.3	39.0	403.7	126	367.4	114	192.3		75.7		33.2		147.5	
145/59	Grootfontein	31 29	25 02	1263	5.4	137.1	18.6	39.4	8.3	3.2	1.3	29.7	26.7	46.5	58.2	36.8	411.2	112	401.2	109	224.5		66.3		34.2		131.4	
145/261	Talpoort	31 21	25 09	1372	9.1	163.5	23.0	55.7	15.0	0.0	4.3	30.2	32.0	63.9	82.1	73.8	552.6	161	525.1	157	277.2	252	93.7	84	34.5	151	178.0	201
145/310	Groenvlei	31 10	25 11	1555	3.8	105.0	13.3	59.3	9.0	0.0	6.0	9.4	29.5	38.2	116.8	76.9	467.2	129	439.4	121	204.2		81.6		15.4		184.5	
145/399	Grapevale	31 09	25 14	1463	0.0	110.2	11.4	65.2	11.0	0.0	4.0	6.5	25.0	31.0	133.5	74.1	471.9	139	440.2	130	211.9	188	87.6	72	10.5	48	189.5	104
145/470	Zebraspoort	31 20	25 16	1524	12.7	95.8	37.0	44.4	12.1	0.0	0.0	36.0	37.5	20.3	77.1	60.3	433.2	109	422.4	134	205.5		93.5		36.0		134.9	
145/810	Manor Holme	31 30	25 27	1128	12.0	112.8	40.9	47.5	12.4	0.7	0.0	37.5	29.2	44.7	80.6	72.0	490.3	143	390.7	114	177.7	155	100.8	86	38.2	181	154.5	177
146/17	Skilderkrans	31 17	25 31	1372	6.3	96.2	20.4	37.2	10.3	0.0	3.0	37.0	38.8	59.2	132.6	59.9	500.9	130	403.1	105	192.2		67.9		40.0		230.6	
146/52	Hillston	31 22	25 32	1265	0.0	68.6	25.2	46.1	6.1	0.0	0.0	33.1	31.2	43.0	101.5	65.5	420.3		346.6		132.1		77.4		33.1		175.7	
146/71	Pylfontein	31 11	25 33	1783	2.8	160.5	28.2	44.0	14.8	1.3	5.3	34.2	43.0	36.0	198.1	88.0	656.2	151	600.4	133	294.5	189	87.0	55	40.8	125	277.1	258
146/274	Versterafontein	31 04	25 40	1600	20.3	154.1	33.7	74.5	24.5	0.0	5.0	18.5	9.0	27.5	141.5	77.5	586.1	140	563.8	134	249.4		132.7		23.5		178.0	
146/453	Eenbult	31 03	25 46	1555	26.1	127.9	30.0	78.5	16.4	0.0	0.0	17.2	16.0	26.0	95.0	96.5	529.6	126	526.4	126	218.8		124.9		17.2		137.0	
146/588	Steynsburg	31 18	25 50	1448	10.3	100.2	21.0	31.5	12.5	0.0	8.5	26.5	33.7	33.7	135.5	67.0	480.4	125	472.3	123	232.1	175	65.0	49	35.0	139	202.9	217
146/728	Mooivlei	31 08	25 55	1555	14.0	119.6	17.0	71.2	18.3	0.0	5.6	18.8	29.2	29.1	111.5	73.2	507.5	114	540.0	120	229.5		106.5		24.4		169.8	
146/751	Tweefontein	31 01	25 56	1524	11.4	104.7	18.5	91.6	24.0	0.0	0.0	6.9	31.8	31.3	90.6	75.3	486.1	122	556.1	140	220.5		134.1		6.9		153.7	
146/765	Riethron	31 15	25 56	1524	11.5	88.0	20.9	58.1	18.8	0.2	10.1	29.7	33.8	47.9	146.1	81.1	546.2	107	488.9	109	209.9		97.8		40.0		227.8	
146/832	Wolwekloof	31 22	25 58	1555	8.6	59.7	26.5	67.0	0.0	0.0	0.0	14.0	21.5	38.0	96.0	84.5	415.8	113	388.5	104	138.9		93.5		14.0		155.5	
147/10	Hillmoor	31 10	26 01	1555	9.2	90.6	11.5	88.4	23.1	0.0	5.1	13.9	46.0	34.3	128.8	88.1	539.0	125	524.8	122	213.9	145	123.0	84	19.0	59	209.1	205
147/95	Stormfontein	31 05	26 04	1516	21.6	39.2	28.0	25.3	17.6	0.0	5.1	8.5	29.0	26.0	98.5	60.5	409.3	108	(348.6)	-	(110.8)		70.9		13.6		153.5	
147/135	Kalkoenkrans	31 15	26 05	1570	12.9	66.2	6.0	75.5	8.0	0.0	6.0	7.0	44.0	35.0	112.0	66.0	438.6	102	460.1	107	190.9		89.5		13.0		191.0	
147/222	Gresham	31 12	26 08	1494	21.9	92.0	14.8	67.7	12.5	0.0	2.8	5.0	34.5	40.5	107.5	60.0	459.2		484.7		252.3		95.0		7.8		182.5	
147/225	Hillside	31 15	26 08	1524	0.0	70.4	0.0	35.5	20.0	0.0	4.5	6.4	49.4	32.7	109.5	70.8	399.2	118	376.2	111	169.7		55.5		10.9		191.6	
147/253	Rosslands	31 13	26 09	1494	17.4	81.1	7.2	29.0	0.0	0.0	7.5	8.2	40.3	39.2	119.1	71.6	420.6	105	387.3	88	219.6		36.2		15.7		198.6	
147/338	Erinmore	31 08	26 12	1516	15.7	78.8	63.0	69.6	19.7	0.0	0.0	19.0	0.0	43.0	106.0	76.0	490.8	128	484.7	127	162.1		152.3		19.0		149.0	
147/355	Groot Zeekoeigat	31 25	26 12	1676	9.1	59.6	6.5	80.1	21.5	0.0	6.5	12.0	53.0	40.5	97.5	227.0	613.3	142	428.3	99	135.7		108.1		18.5		191.0	
147/398	Mooivlei	31 08	26 14	1516	0.0	92.0	45.4	59.7	20.8	0.0	2.8	25.0	34.5	51.5	119.0	67.5	518.2	144	484.3	135	191.1		125.9		27.8		205.0	
147/409	Collingham	31 19	26 14	1524	9.8	85.6	15.9	66.8	24.5	0.0	8.5	30.2	60.5	43.5	116.1	85.0	546.4	122	468.8	105	193.6		107.2		38.7		220.1	
147/524	Stockdale	31 14	26 18	1539	5.3	67.6	28.7	48.5	19.6	0.0	0.0	9.6	44.0	48.1	158.1	79.0	508.5	127	457.3	115	186.9		96.8		9.6		250.2	
147/654	Molteno	31 24	26 22	1580	17.5	76.3	15.2	71.6	33.3	0.0	5.1	19.6	60.0	55.7	132.8	102.2	589.3	112	494.5	94	188.5	102	120.1	71	24.7	62	248.5	192
147/700	Welgevonden	31 10	26 24	1527	25.1	28.1	28.9	38.0	19.0	0.0	6.0	14.0	35.8	39.2	117.0	99.1	450.2	112	398.5	100	146.2		85.9		20.0		192.0	
147/704	Boosplaas	31 14	26 24	1676	21.4	61.6	12.0	50.5	20.0	0.0	6.0	17.2	58.0	58.5	156.0	85.5	546.7	108	462.1	90	207.9		82.5		23.2		272.5	
147/762	Mount Rayner	31 12	26 26	1646	6.3	37.3	21.5	40.0	15.0	0.0	3.3	5.5	25.5	30.2	71.0	50.9	306.5	94	286.5	88	109.7		76.5		8.8		126.7	
147/777	Oyfergat	31 27	26 26	1670	4.6	45.0	14.5	44.7	21.0	0.0	4.6	24.2	48.8	54.6	88.5	84.1	434.6	98	314.6	64	114.1		80.2		28.8		191.9	
148/83	Marshmoor	31 23	26 33	1763	10.7	51.8	19.9	80.8	24.9	0.0	6.3	17.7	51.5	70.7	119.8	73.2	527.3	102	476.0	92	156.2		125.6		24.0		242.0	
148/107	Broughton	31 17	26 34	1798	17.8	70.6	29.2	89.6	38.6	0.0	8.9	20.3	34.3	73.4	163.1	87.4	633.2	107	575.0	98	175.8	84	157.4	81	29.2	58	270.8	194
148/121	Klipfontein	31 01	26 35	1646	19.1	169.7	48.0	52.6	29.2	0.0	8.0	6.9	22.0	57.8	163.9	93.3	670.5	122	565.0	105	263.7		129.8		14.9		243.7	
148/127	Kalkfontein	31 07	26 35	1676	19.6	84.2	22.9	89.9	31.5	0.0	6.5	12.0	43.5	41.3	148.0	141.3	640.7	112	586.1	103	218.3		144.3		18.5		232.8	
148/178	Geduldfontein	31 28	26 36	-	8.0	87.0	41.5	68.5	24.0	0.0	0.0	44.5	50.0	85.5	188.0	73.5	620.5		-		(95.0)		134.0		44.5		273.5	
148/352	Buffelsfontein	31 22	26 42	1783	10.2	57.1	38.0	76.1	25.4	0.0	0.0	46.9	57.1	69.8	128.1	49.5	498.2	95	491.2	94	168.9		139.5		46.9		255.0	

REËNVAL 1953 RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL — QUARTER. XII.1952 -II.1953 mm	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
148/401	Spitskop	31 11	26 44	1905	15.7	102.2	31.8	107.1	25.5	0.0	11.0	24.2	55.0	61.7	113.0	66.0	613.2	102	571.2	95	210.1		164.4		35.2		229.7	
148/480	Halseton	31 30	26 46	1501	11.6	101.3	76.5	17.8	18.0	0.0	0.0	38.8	59.2	63.0	119.3	63.5	569.0	130	462.5	105	194.7		112.3		38.8		241.5	
148/517	Jamestown	31 07	26 48	1617	15.2	118.1	33.5	87.2	30.5	0.0	8.5	33.0	34.0	53.0	157.4	57.0	627.4	120	574.7	110	216.1	114	151.2	91	41.5	91	244.4	201
148/525	Den Haag	31 15	26 48	1676	9.6	112.2	25.9	69.3	27.7	0.0	5.5	26.2	34.9	48.4	115.4	59.5	534.6	110	537.7	111	230.2		122.9		31.7		198.7	
148/789	Swakfontein	31 09	26 57	1676	15.7	99.4	20.5	90.0	24.0	0.0	4.5	33.5	33.5	48.0	160.5	42.5	572.1	109	530.5	102	196.4		134.5		38.0		242.0	
148/810	Willow Park	31 30	26 57	1485	47.6	97.1	64.2	78.3	19.0	0.4	6.7	38.6	99.1	81.0	142.2	68.1	742.3		611.5		207.1		161.5		45.7		322.3	
149/25	Klein Naauwpoort	31 25	27 01	1494	20.8	68.3	56.5	29.0	16.0	0.0	6.0	24.0	43.5	62.5	161.0	61.5	549.1	110	448.1	90	170.0		101.5		30.0		267.0	
149/82	Dordrecht (Tronk/Gaol)	31 22	27 03	1637	16.0	112.0	36.7	93.5	20.5	0.0	6.5	12.0	48.0	61.5	113.8	68.0	588.5	98	620.8	103	229.3	96	150.7	89	18.5	39	223.3	151
149/186	Waaihoek	31 06	27 07	-	21.6	131.1	29.5	122.5	28.0	0.0	5.0	30.5	28.0	61.5	118.0	58.2	633.9		604.6		227.1		180.0		35.5		207.5	
149/204	Clark's Siding	31 24	27 07	1663	30.7	90.6	46.6	125.5	30.7	0.0	15.3	19.1	40.7	76.5	120.2	77.0	672.9	105	728.5	114	221.6		202.8		34.4		237.4	
149/490	Rossouw	31 10	27 17	1631	13.4	58.7	34.0	103.0	40.5	0.0	0.0	8.5	36.0	83.8	110.0	37.0	524.9		461.9		128.8		177.5		8.5		229.8	
149/598	Indwe	31 28	27 20	1291	61.0	61.1	41.9	110.2	15.5	0.0	1.5	18.6	69.5	64.1	119.6	106.4	669.4	112	563.4	93	180.8	71	167.6	104	20.1	48	253.2	178
149/863	Glen Lyon	31 23	27 29	1417	119.2	76.9	84.5	106.9	33.5	3.8	5.4	39.3	66.0	123.5	102.5	78.5	840.0		756.8		284.3		224.9		48.5		292.0	
150/85	Ida	31 25	27 33	1347	82.3	64.1	77.2	80.9	23.6	1.8	5.1	31.1	72.3	97.1	103.3	76.2	715.0	102	638.0	91	248.2	80	181.7	107	38.0	78	272.7	158
150/336	Kromdraai	31 06	27 42	1905	21.1	91.4	30.5	115.1	37.6	0.0	0.0	21.5	39.4	84.6	106.1	50.6	597.9	94	588.5	92	172.4		183.2		21.5		230.1	
150/595	Glen Hope	31 25	27 50	1509	104.6	91.5	77.5	74.5	12.0	0.0	3.7	32.5	117.0	127.0	107.0	135.8	883.1	116	747.9	99	328.0		164.0		36.2		351.0	
150/620	Elliot	31 20	27 51	1451	97.5	122.2	52.5	55.0	11.0	0.0	0.0	40.0	77.0	113.0	104.8	80.0	753.0	98	697.6	91	363.1	110	118.5	62	40.0	78	294.8	151
150/635	Lisburn	31 05	27 52	2027	67.3	125.1	35.5	70.5	29.0	0.0	0.0	11.5	25.5	69.5	87.5	84.5	605.9	105	599.3	103	257.6		135.0		11.5		182.5	
151/290	The Home	31 20	28 10	1387	87.7	86.9	43.4	36.8	3.1	0.0	0.0	19.0	63.4	109.8	73.1	116.0	639.2	94	609.8	90	342.8		83.3		19.0		246.3	
151/293	Ramfontein	31 23	28 10	1372	98.1	63.3	43.2	45.0	8.9	0.0	0.0	27.9	82.7	79.0	86.4	49.8	584.3		564.5		245.5		97.1		27.9		248.1	
151/604	Maclear (Magistrate)	31 04	28 21	1252	123.3	129.9	50.3	53.8	0.0	0.0	0.0	15.7	60.7	85.0	133.0	93.5	745.2	97	745.2	97	378.7	107	104.1	56	15.7	34	278.7	157
151/604A	Maclear (S.A.R.)	31 04	28 21	1252	92.5	129.5	55.1	51.8	0.0	0.0	0.0	18.0	55.9	71.2	114.3	98.2	686.5	89	668.8	86	343.4		106.9		18.0		241.4	
151/623	Hopefield	31 23	28 21	1356	55.1	75.0	43.4	27.0	4.0	2.7	0.0	22.5	93.0	93.6	73.0	103.0	592.3	88	445.9	67	198.1		74.4		25.2		259.6	
152/190	Ntywenka	31 10	28 37	1433	139.5	121.8	92.5	119.3	2.0	1.4	0.0	39.5	71.7	153.7	174.4	146.2	1062.0	93	879.2	78	378.3		213.8		40.9		399.8	
152/208	Kambi	31 28	28 37	930	97.1	105.4	152.7	85.5	8.0	0.8	0.0	36.7	57.1	75.2	153.1	137.1	908.7	86	761.9	72	310.0		246.2		37.5		285.4	
152/259	Bele	31 19	28 39	1143	68.6	136.6	83.2	72.3	1.6	6.5	0.3	23.8	83.5	93.6	120.9	154.3	845.2	89	665.6	70	310.8		157.1		30.6		298.0	
152/446	Nqadu	31 26	28 45	914	117.9	74.8	108.7	81.0	6.9	5.8	0.0	37.5	39.6	100.1	148.7	131.3	902.3	94	725.7	74	312.2		196.6		43.3		338.4	
152/475	Nqadu Heights	31 25	28 46	1189	102.2	122.8	125.8	82.8	7.3	18.8	0.0	56.5	108.1	111.1	185.5	165.1	1088.0	84	806.7	62	327.5	59	215.9	76	75.3	82	404.7	111
152/482	Cengcane	31 02	28 47	1280	72.2	117.1	123.5	75.1	0.0	0.5	1.0	28.1	89.0	122.3	117.9	180.2	926.9	94	716.0	74	308.8	68	198.6	95	29.6	49	329.2	122
152/640	Qumbu (Tronk/Gaol)	31 10	28 52	884	49.5	80.5	106.8	51.8	0.0	3.0	0.0	29.9	49.8	53.0	57.0	84.7	566.0	71	505.2	63	203.2		158.6		32.9		159.8	
152/792	Bencuti	31 12	28 57	1143	43.0	92.9	75.6	66.3	0.0	0.0	0.0	34.6	56.5	81.6	99.1	109.0	658.6	80	511.8	62	224.4		141.9		34.6		237.2	
153/875	Flagstaff (Tronk/Gaol)	31 05	29 30	936	69.2	93.1	132.4	69.1	7.6	4.6	0.0	34.2	75.4	106.1	117.0	116.2	824.9	95	574.9	67	228.6	39	209.1	109	38.8	46	298.5	79
154/142	Lusikisiki	31 22	29 35	594	123.0	89.0	66.1	71.0	7.9	11.4	0.0	42.2	161.8	119.5	163.0	90.5	945.4	95	676.7	68	306.8	85	145.0	118	53.6	49	444.3	147
154/279	Holy Cross Mission	31 09	29 40	759	72.4	95.2	60.6	57.6	6.0	7.4	0.4	111.9	95.0	94.0	122.3	122.8	775.6		513.5		220.8		124.2		49.7		311.3	
154/354	Ntsuhane	31 24	29 42	518	193.8	119.1	106.5	78.2	18.5	8.5	0.0	61.2	193.4	124.3	337.8	120.1	1361.4	92	1056.2	72	414.2		203.2		69.7		655.5	
154/796	Mcambati	31 16	29 57	195	131.0	173.8	100.8	53.6	25.2	22.5	13.6	72.1	74.3	118.5	221.2	212.0	1218.6	104	976.9	84	397.3	102	179.6	61	108.2	70	414.0	125
157/285	Klipdam	30 45	17 40	-	4.6	2.8	2.0	41.5	33.1	6.5	19.3	14.7	0.0	7.0	5.6	16.5	153.6		177.1		7.4		76.6		40.5		12.6	
157/647	Tweerivier	30 47	17 52	-	0.0	4.9	0.0	63.5	36.0	13.7	22.2	20.4	0.0	2.9	2.9	21.2	187.7		204.3		4.9		99.5		56.3		5.8	
157/874A	Garies	30 34	18 00	227	3.2	3.5	0.3	47.4	42.1	6.6	35.9	20.3	0.0	7.8	1.6	20.0	188.7		257.6		13.2		89.8		62.8		9.4	
158/87	Rietpoort	30 57	18 03	287	0.0	0.0	0.0	86.7	41.0	5.0	56.3	47.0	0.0	4.0	9.0	7.6	256.6		268.1		1.5		127.7		108.3		13.0	

REËNVAL 1953 RAINFALL

No.	STASIE—STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND—MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL—QUARTER XII.1953 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
160/807	Loeriesfontein	30°57'	19°27'	914	0.0	15.3	0.0	34.1	17.0	11.0	38.0	32.0	0.0	0.0	11.0	42.0	200.4	94	230.6	109	15.3		51.1		81.0		11.0	
163/141	Grootvolstruisfontein	30 51	20 35	1052	0.0	22.0	26.0	5.0	0.0	0.0	0.0	5.5	0.0	6.0	37.0	138.0	239.5		158.0		22.0		31.0		5.5		43.0	
163/882	Bruipaddasleegte	30 42	21 00	1036	0.0	18.3	45.7	10.2	3.8	0.0	5.6	6.1	3.8	0.0	56.4	89.4	239.3	160	180.2	121	18.3		59.7		11.7		60.2	
164/141	Witkalk	30 51	21 05	1097	0.0	30.9	18.6	15.1	5.1	0.0	10.5	6.5	0.0	14.0	45.0	37.0	182.7		164.4		30.9		38.8		17.0		59.0	
164/629	Klipkloof	30 59	21 21	1311	0.0	42.7	18.0	10.5	7.0	0.0	8.5	0.0	0.0	3.0	61.5	8.0	159.2		216.4		42.7		35.5		8.5		64.5	
165/3	Klein Dubbelvlei	30 33	21 31	1036	0.0	5.1	42.2	14.0	0.0	0.0	0.0	6.8	4.0	6.0	0.0	70.5	148.6	95	141.5	91	5.1	12	56.2	84	6.8	35	10.0	40
165/580	Jagersberg	30 40	21 50	1189	0.0	14.7	49.4	4.6	2.5	0.0	6.5	1.7	0.0	21.0	9.7	48.7	158.8	94	163.1	96	19.0		56.5		8.2		30.7	
165/898	Klerefontein	30 58	22 00	1280	7.1	27.3	43.7	16.0	9.0	1.5	7.5	5.5	0.0	24.0	59.5	46.3	247.4	123	205.2	103	34.4		68.7		14.5		83.5	
166/41	Garstkolk	30 41	22 02	1059	12.4	18.3	37.1	12.8	0.0	0.0	4.4	3.6	0.0	24.7	6.0	47.8	167.1	106	134.0	85	30.7		49.9		8.0		30.7	
166/238A	Carnarvon	30 58	22 08	1253	0.0	27.6	65.9	24.6	9.7	2.0	4.1	5.1	0.0	28.5	61.2	31.3	260.0	136	232.3	120	27.6	48	100.2	130	11.2	60	89.7	235
166/420	Elsauwkrans	31 00	22 14	1350	0.0	43.6	67.4	18.2	0.9	0.0	0.7	7.7	0.6	38.0	49.0	59.5	285.6	130	246.4	112	46.1		86.5		8.4		87.6	
166/755	Oorlogshoek	30 35	22 26	1204	8.9	13.8	38.0	26.0	1.5	0.0	6.0	7.0	0.0	38.5	9.0	46.4	195.1	108	131.2	72	25.8		65.5		13.0		47.5	
167/264	Swaalfontein	30 54	22 39	1271	0.0	26.7	36.4	5.8	0.0	3.5	4.9	4.0	0.0	34.8	68.3	39.1	223.5	112	161.5	81	41.0		42.2		12.4		103.1	
167/527	Cordnatskuil	30 47	22 48	1189	0.0	24.7	20.8	0.0	3.2	4.5	5.5	8.0	0.0	30.0	38.0	46.0	180.7		67.9		33.0		24.0		18.0		68.0	
168/50	Sweetfontein	30 50	23 02	1173	0.0	20.6	21.1	0.0	0.0	0.0	5.3	0.0	0.0	32.5	69.1	64.8	213.4		119.3		27.7		21.1		5.3		101.6	
168/66	Sandpan	30 36	23 03	1128	0.0	18.5	15.2	16.3	2.5	5.0	4.1	4.5	8.0	23.6	7.1	38.1	142.9		135.5		28.1		34.0		13.6		38.7	
168/250	Soutwater	30 40	23 09	1128	11.7	19.7	17.5	11.0	0.0	1.5	5.0	5.0	0.0	35.5	32.5	37.0	176.4	74	139.2	63	31.4		28.5		11.5		68.0	
168/290	De Poort	30 50	23 10	1212	13.5	0.0	11.6	15.7	0.0	6.6	6.6	7.6	0.0	35.6	60.3	49.0	206.5		131.7		16.0		27.3		20.8		95.9	
168/800	Nuwejaarsfontein	30 52	23 28	1173	14.2	45.7	14.6	13.9	5.4	14.6	6.0	8.3	3.5	31.9	62.5	47.0	267.6	127	184.3	87	64.2		33.9		28.9		97.9	
169/90	Thomasgat	31 00	23 33	1295	7.6	61.8	28.5	20.5	3.9	13.0	6.0	9.0	6.5	45.2	90.5	46.0	338.5	127	224.2	84	80.8		52.9		28.0		142.2	
169/174	West Front	30 54	23 36	1356	2.5	48.6	26.4	22.0	7.4	4.6	6.5	16.5	10.6	50.5	75.3	51.5	322.4	123	195.7	76	55.7		55.8		27.6		136.4	
169/509	Deelfontein	30 59	23 47	1359	3.3	67.1	16.8	31.5	4.7	1.2	4.5	7.5	3.1	14.6	28.4	25.8	208.5	74	218.1	78	79.8	88	53.0	49	13.2	54	46.1	77
169/844	Baauwkrantz	30 34	23 59	1204	27.4	90.0	27.5	69.5	0.0	0.0	4.3	6.4	0.0	31.7	47.1	53.9	357.8	139	262.7	102	117.4		97.0		10.7		78.8	
170/9	De Aar (Poskantoor/P.Office)	30 39	24 01	1243	2.7	59.3	16.5	52.2	5.7	1.5	4.4	8.1	1.2	21.6	73.5	57.6	304.3		194.0		64.5		74.4		14.0		96.3	
170/85	Eselsfontein	30 55	24 03	1341	0.0	84.4	39.4	18.6	0.0	0.0	6.6	19.8	3.6	19.3	65.8	31.2	288.7	118	244.0	100	88.0		58.0		26.4		88.7	
170/99	Ebenezer	30 39	24 04	1227	0.0	82.5	30.0	69.0	7.5	0.0	5.5	10.5	0.0	26.1	83.2	38.5	352.8	125	224.8	80	87.1		106.5		16.0		109.3	
170/137	Hartebeesthoek	30 47	24 05	1311	0.0	72.6	5.3	51.5	2.4	1.9	0.0	8.6	2.2	9.4	81.8	45.7	281.4	113	182.0	73	78.0		59.2		10.5		93.4	
170/269	Raafontein	30 59	24 09	1463	0.0	91.1	8.0	64.0	0.0	4.2	5.5	9.1	0.0	20.5	69.[illegible]	47.1	319.0	106	282.9	94	129.5		72.0		18.8		90.0	
170/427	Slingershoek	30 37	24 15	1341	3.6	137.2	14.8	75.6	0.0	0.0	0.0	0.0	0.0	24.3	56.3	71.2	383.0	152	312.3	124	140.8		90.4		0.0		80.6	
170/639	Rooiwal	30 39	24 22	1417	24.9	129.3	34.8	57.6	7.3	2.2	5.3	19.7	0.0	30.2	84.1	69.4	464.8	159	353.6	121	169.9		99.7		27.2		114.3	
171/117	Wolmada	30 57	24 34	1341	0.0	131.2	13.6	75.9	7.5	0.0	0.0	0.0	3.0	22.0	77.0	80.0	410.2	134	415.9	136	226.0	223	97.0	80	0.0	0	102.0	159
171/546	Bell Rock	30 36	24 49	1372	8.4	104.2	17.8	63.0	10.7	2.6	3.6	18.3	10.7	19.4	119.5	93.7	471.9	135	364.5	105	133.7		91.5		24.5		149.6	
171/652	Mooifontein	30 52	24 52	1372	0.0	127.6	52.2	78.1	0.0	0.0	50.1	0.0	50.1	16.3	63.5	100.0	447.7		413.7		181.1		130.3		50.1		129.9	
171/756	Esperanza	30 36	24 56	1311	32.4	102.9	22.1	67.0	10.7	3.1	3.6	20.1	0.0	24.7	124.5	76.0	487.1	149	412.0	125	144.7	122	99.8	85	26.8	117	149.2	215
172/27	Arundel	30 57	25 01	1448	0.0	143.2	29.2	72.1	0.0	0.0	0.0	0.0	0.0	0.0	52.8	105.1	402.4		429.2		168.1		101.3		0.0		52.8	
172/163	Colesberg	30 43	25 06	1387	25.1	134.7	14.8	78.5	12.1	0.0	6.5	12.5	5.0	11.8	87.0	83.5	471.5	118	461.1	115	191.8	135	105.4	75	19.0	69	103.8	117
172/324	Poplar Grove	30 54	25 11	1402	18.3	127.2	35.5	49.5	16.5	0.0	5.3	3.3	0.0	0.0	68.6	95.7	419.9	114	422.5	114	171.9		101.5		8.6		68.6	
172/580	Achtertang	30 40	25 20	1341	6.6	60.8	35.8	64.4	8.5	0.0	0.0	7.7	1.0	31.3	78.2	82.5	376.8	108	308.4	88	67.4		108.7		7.7		110.5	
172/818	Norvalspont	30 38	25 28	1219	19.1	61.7	25.7	63.6	12.5	0.0	0.0	2.5	0.0	24.1	116.2	75.9	421.3	117	379.2	106	123.5		101.8		2.5		140.3	
173/134	Montagu Farm	30 44	25 35	1280	31.8	97.6	41.5	70.2	8.0	0.0	0.0	0.0	22.4	21.1	90.0	77.0	459.6	134	445.1	131	151.5		119.7		0.0		133.5	

REËNVAL 1953 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.1952 -30.VI.1953 mm.	%	KWARTAAL.— QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
173/209	Elandsfontein	30°59'	25°37'	1326	7.6	140.9	22.8	99.1	0.0	0.0	0.0	5.4	3.0	13.0	96.3	67.8	455.9		529.4		230.1		121.9		5.4		112.3	
173/266	Doornkloof	30 56	25 39	1402	75.4	206.4	19.8	69.9	0.0	0.0	0.0	5.0	30.0	5.1	77.2	75.9	564.7		614.3		332.8		89.7		5.0		112.3	
173/274	Gruisfontein	30 34	25 40	1265	2.5	69.6	24.4	104.7	9.7	0.0	0.0	2.6	16.7	24.9	133.1	38.4	426.6	105	386.8	96	113.0	74	138.8	104	2.6	10	174.7	193
173/475	Elandsfontein	30 55	25 46	1372	14.7	137.7	36.6	31.7	17.8	0.0	2.6	7.4	24.5	15.7	82.5	85.5	456.7	139	460.0	139	210.8		86.1		10.0		122.7	
173/652	Vollfontein	30 52	25 52	1372	10.1	106.9	41.5	71.1	53.6	0.0	0.0	29.5	26.0	32.0	78.0	78.8	527.5	138	513.0	133	170.3		166.2		29.5		136.0	
173/722	Lucknow	30 32	25 55	1265	31.0	24.9	37.0	100.1	12.0	0.0	0.0	0.0	19.0	20.5	115.0	84.0	443.5	117	364.5	97	55.9		149.1		0.0		154.5	
173/760	Vaalbank	30 40	25 56	1341	13.9	60.6	15.3	38.9	6.1	0.4	0.2	1.9	13.6	23.1	68.4	79.4	321.8	92	304.0	86	93.9		60.3		2.5		105.1	
174/93	Clifton Vale	30 33	26 04	1372	20.3	102.6	48.5	74.9	9.5	0.0	1.0	1.5	16.0	26.0	114.1	105.2	519.6	115	520.2	115	170.2		132.9		2.5		156.1	
174/107	Dampleats	30 47	26 04	1417	22.1	82.7	15.8	95.8	16.7	0.0	1.5	3.0	24.9	31.2	92.7	73.4	469.8	102	485.5	109	147.9		128.3		4.5		148.8	
174/312	Hughenden	30 42	26 11	1463	14.0	137.7	38.9	39.9	15.5	0.0	2.0	2.5	27.7	27.2	107.4	89.4	502.2	122	415.8	102	176.6		94.3		4.5		162.3	
174/387	Die Tuine	30 57	26 13	1547	8.1	122.8	15.1	84.6	22.4	0.0	3.3	14.7	34.7	34.1	98.9	89.8	528.5	118	545.2	187	208.6		122.1		18.0		167.7	
174/550	Kilemere	30 40	26 19	1387	18.7	114.7	25.4	82.7	15.5	0.0	2.0	5.5	24.0	28.5	100.3	121.9	539.2	117	451.3	98	151.7		123.6		7.5		152.8	
174/590	Stanleycroft	30 50	26 20	1387	8.1	116.4	17.5	37.5	10.0	0.0	0.0	1.4	19.9	20.9	87.5	53.5	372.7	89	380.6	91	177.4		65.0		1.4		128.3	
174/753	Goedemoed	30 33	26 26	1311	8.9	132.5	11.0	76.5	13.0	0.0	0.0	4.0	16.5	26.0	107.5	79.0	474.9	99	477.7	98	165.5	94	100.5	67	4.0	13	150.0	130
174/877	Sanddrift	30 37	26 30	1295	38.4	184.4	33.0	56.2	12.0	0.0	0.0	5.0	17.5	38.0	109.0	60.0	553.5		550.7		257.6		101.2		5.0		164.5	
175/22	Welgedacht	30 52	26 31	1433	32.3	132.9	30.0	81.9	17.5	0.0	5.5	4.0	23.0	46.0	101.4	72.5	547.0	126	515.4	117	212.2		129.4		9.5		170.4	
175/371	Altwal North (Gaol)	30 41	26 43	1356	15.2	121.0	12.6	63.4	14.0	0.0	1.5	6.0	21.1	39.8	102.2	93.6	480.4	95	436.1	84	183.4	92	90.0	55	7.5	25	163.1	137
175/371A	Altwal North	30 41	26 43	1341	16.3	132.2	16.0	89.5	15.6	0.0	1.5	5.9	21.5	40.1	109.3	85.2	533.1		480.0		191.8		121.1		7.4		170.9	
175/518	Insthof	30 38	26 48	-	24.2	134.6	40.4	39.5	13.5	0.0	0.0	8.5	15.0	39.5	122.0	58.1	485.3		469.1		196.2		93.4		8.5		176.5	
175/537	Copia	30 57	26 48	1494	10.2	98.4	17.8	80.8	30.7	0.0	7.6	15.2	10.2	51.9	125.3	100.6	548.7	104	503.6	95	179.8		129.3		22.8		187.4	
175/725	Klipdal	30 35	26 55	-	70.7	106.5	12.1	106.2	19.5	0.0	0.5	15.1	13.3	67.5	109.6	42.8	563.8		(426.2)		186.1		137.8		15.6		190.4	
176/2	Broederstroom	30 32	27 01	1341	25.9	113.8	53.5	77.5	12.5	0.0	0.0	29.3	13.0	69.3	80.8	78.2	553.8		492.2		184.1		143.5		29.3		163.1	
176/15	Paardefontein	30 45	27 01	1524	23.9	125.7	25.8	86.4	16.7	0.0	2.0	24.0	18.3	67.8	110.4	60.5	561.5	109	549.2	108	189.0		128.9		26.0		196.5	
176/52	Majuba	30 52	27 02	-	27.4	105.2	19.2	92.7	16.1	0.0	0.8	25.4	22.2	72.1	117.1	66.1	564.3		527.3		211.3		128.0		26.2		211.4	
176/572	Lady Grey	30 42	27 13	1646	41.7	120.1	33.7	137.6	19.5	0.0	0.0	18.6	29.0	75.7	107.3	111.0	694.2	92	706.8	94	199.0	34	190.8	81	18.6	39	212.0	116
176/590	Clanville	31 00	27 13	1295	55.6	97.8	16.5	118.2	44.5	0.0	3.7	22.6	33.6	121.6	120.2	72.6	706.9	94	611.7	80	251.4		179.2		26.3		275.4	
176/532	Notkop	30 52	27 18	1974	24.1	83.2	31.0	166.0	38.0	0.0	1.5	18.5	17.0	125.0	147.0	72.5	723.8	111	566.9	103	183.9		235.0		20.0		289.0	
176/575	Bensonvale	30 35	27 20	1356	22.3	153.2	21.1	128.0	13.1	0.0	0.0	19.0	20.5	103.0	65.0	90.5	635.7	89	643.6	89	246.1		162.2		19.0		188.5	
176/631	Sterkspruit	30 31	27 22	1454	30.6	134.1	28.7	73.2	17.5	0.0	0.0	14.1	14.0	69.0	89.8	81.5	552.5		592.2		227.5		119.4		14.1		172.8	
176/631A	Sterkspruit	30 31	27 22	1454	43.1	143.7	23.7	63.9	13.5	0.0	0.0	13.4	18.7	62.6	71.8	62.7	517.1	80	590.8	91	244.9	89	101.1	53	13.4	36	153.1	104
176/735	Cosa	30 45	27 25	1981	40.6	144.9	29.6	175.0	32.6	0.0	6.5	22.8	42.0	113.2	133.9	155.5	896.6	83	852.3	105	244.9		237.2		29.3		289.1	
176/740	Orpendale	30 50	27 25	1951	25.9	93.7	23.6	125.5	47.6	0.0	0.0	0.0	37.6	98.0	115.0	105.0	671.9	95	641.1	92	181.3		196.7		0.0		250.6	
177/45	Avoca	30 45	27 32	1905	13.2	163.4	35.6	172.2	54.1	0.0	3.8	25.1	55.9	126.7	143.7	99.5	853.2	95	862.5	96	263.4	74	261.9	102	28.9	36	326.3	155
177/178	Barkly East	30 58	27 36	1814	74.1	112.4	52.9	93.4	26.4	0.0	1.3	16.0	35.2	98.1	116.1	89.7	713.6	118	615.4	102	247.0	98	172.7	104	17.3	43	247.4	172
177/184	Elliotdale	30 34	27 37	1676	53.6	209.7	76.6	59.6	20.3	19.1	3.8	20.8	40.6	119.2	74.5	30.5	728.3	100	791.5	108	300.6	103	156.5	74	43.7	87	234.3	131
177/432	Reedsdell	30 42	27 45	1825	47.8	153.5	35.1	184.4	51.5	0.0	0.0	37.8	54.2	108.2	85.7	126.8	885.0	113	881.2	113	313.0		271.0		37.8		248.1	
177/441	Melvin Grove	30 51	27 45	1753	53.4	95.5	35.3	89.2	38.1	0.0	0.0	13.7	33.2	80.2	92.5	66.5	597.6	91	605.3	92	223.0		162.6		13.7		205.9	
177/552	Funnystone	30 42	27 49	2286	109.4	129.1	47.1	148.1	46.2	0.0	2.0	27.3	62.2	116.3	92.6	95.2	875.5	99	845.6	108	351.3		241.4		29.3		271.1	
177/885	Malpas	30 45	28 00	1951	99.0	122.4	91.2	73.5	30.4	0.5	1.3	22.6	49.8	68.6	79.5	68.3	707.1	91	729.0	101	316.2		195.1		24.4		197.9	
178/320	Cranmoor	30 50	28 11	-	195.6	222.1	99.9	105.8	6.6	3.7	0.0	39.9	80.8	77.8	132.5	105.7	1070.4		1062.3		562.8		212.3		43.6		291.1	

REENVAL 1953 RAINFALL

No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL.—QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
178/585	Klosgunhof	30°45	28°20	1676	99.1	143.8	67.5	77.0	0.0	0.0	0.0	13.5	60.7	42.2	75.0	49.5	628.3	93	745.7	110	310.4		144.5		13.5		177.9	
178/613	Delville Nos	30 45	28 21	1402	121.0	189.2	73.7	112.0	0.0	3.5	0.0	27.0	66.2	55.6	111.7	100.1	860.0	107	908.2	113	417.2	108	185.7	102	30.5	56	233.5	130
178/807	Kruisbook	30 57	28 27	1204	122.5	107.1	47.7	59.7	0.0	0.0	0.0	12.1	49.1	63.4	70.9	115.4	647.9		738.5		324.1		107.4		12.1		183.4	
178/881	Mount Fletcher	30 41	28 30	1463	62.3	96.9	76.6	65.9	0.0	4.1	0.0	15.9	56.9	50.4	58.6	108.2	595.8	82	543.1	75	178.2	51	142.5	87	20.0	45	165.9	101
178/881A	Mount Fletcher	30 41	28 30	1463	72.3	103.8	73.8	64.0	0.9	4.5	0.0	15.5	53.3	49.7	50.2	110.0	598.0		-		306.5		138.7		20.0		153.2	
179/344	Calvinia	30 44	28 42	1783	157.0	141.8	143.0	132.0	3.5	5.5	0.0	25.5	154.0	105.9	121.5	172.4	1162.1	107	1107.0	102	485.1		278.5		51.0		381.4	
179/353	Hoos	30 53	28 42	1219	68.3	100.2	112.5	67.7	0.0	0.0	0.0	24.2	63.0	102.3	67.0	105.3	710.5	71	665.3	67	324.9		180.2		24.2		232.3	
179/663	Strathroy Store	30 33	28 53	1600	81.0	94.3	62.0	80.2	0.0	0.0	0.0	15.0	91.5	60.0	137.2	104.0	725.2		717.2		369.1		142.2		15.0		288.7	
179/713	Annaseuryana	30 53	28 54	1280	95.0	82.6	158.2	100.8	2.5	6.0	0.0	36.1	116.0	110.6	123.0	188.8	1019.6	90	904.2	80	382.3	76	261.5	109	42.1	56	349.6	112
179/790	Tshatshend	30 40	28 57	1372	115.0	127.8	112.5	81.3	0.4	0.2	0.6	19.8	73.0	82.6	99.6	156.7	869.5	90	870.4	90	402.8		194.2		20.6		255.2	
179/864	Mount Frere	30 54	28 59	1158	100.9	73.7	70.5	64.8	0.9	2.5	0.0	21.8	82.6	82.2	61.4	142.2	703.5	74	634.8	67	296.7	71	136.2	66	24.3	35	226.2	144
180/30	Papane	31 00	29 01	1021	79.6	85.1	74.7	40.5	2.0	9.5	1.2	25.1	69.0	66.1	84.6	119.1	656.5	94	475.9	68	(184.5)		117.2		35.8		219.7	
180/32	Mvoyane	30 32	29 02	1372	155.2	75.4	91.1	83.7	1.0	3.6	0.0	20.7	111.6	65.9	106.9	125.5	840.6	106	866.9	110	299.2	83	175.8	96	24.3	43	284.4	151
180/123	Mvoyane Forest	30 33	29 05	1372	168.8	97.9	167.3	73.7	2.1	2.2	0.3	26.3	96.0	81.0	132.8	138.1	986.4	97	986.9	97	471.4		243.1		28.8		309.8	
180/439	Insiwa	30 49	29 15	1298	93.6	88.9	99.4	68.4	5.0	4.4	8.0	23.0	99.5	102.0	127.6	192.2	912.0	96	768.8	81	341.6		172.8		35.4		329.1	
180/469	Tabankulu Forest	30 49	29 16	1341	114.7	144.9	104.1	129.6	10.0	8.0	4.8	45.8	119.5	143.7	150.4	258.9	1234.4	102	964.3	79	430.7		243.7		58.6		413.6	
180/537	Tabankulu	30 57	29 18	1128	62.2	68.9	103.5	72.4	6.3	4.8	2.5	25.0	100.4	75.2	58.4	95.4	675.0	92	566.3	77	227.6		182.2		32.3		234.0	
180/648A	Mount Ayliff (Gaol)	30 48	29 22	975	110.5	48.3	80.1	13.0	4.0	0.1	1.1	26.2	93.5	73.3	65.3	91.6	607.0		566.2		252.2		97.1		27.4		232.1	
180/712	Tsutsi	30 52	29 24	1372	109.3	105.7	118.9	68.3	14.9	6.5	4.3	37.0	129.8	151.6	138.4	193.0	1087.7	98	923.6	83	355.0	77	202.1	85	47.8	49	419.8	135
180/721	Kokstad (Plantasie/Plantation)	30 31	29 25	1372	100.3	123.2	85.1	73.8	5.5	1.7	0.0	21.4	69.2	62.5	56.6	164.1	763.4	102	787.3	105	403.7		164.4		23.1		188.3	
180/722A	Kokstad (Trunk/Gaol)	30 32	29 25	1305	75.3	56.4	85.7	87.5	4.0	0.0	0.0	16.5	46.9	53.0	42.9	206.5	674.7	99	642.9	94	285.0		177.2		16.5		142.8	
181/32	Willowdale	30 32	29 32	1341	97.0	104.7	71.5	43.7	5.0	3.5	0.0	18.2	64.5	94.0	52.4	130.1	684.6	97	654.6	93	346.3		120.2		21.7		210.9	
181/73	Port Donald	30 43	29 33	1433	131.5	115.3	95.6	56.1	9.5	0.5	0.8	31.2	77.1	111.2	110.5	171.0	910.3	98	854.9	92	400.7		161.2		32.5		298.8	
181/277	Impetyane	30 37	29 40	1524	204.4	239.0	122.5	77.7	9.0	0.0	1.6	45.1	75.2	156.8	217.0	258.0	1406.3	95	1271.1	85	692.3	209	209.2	64	46.7	57	449.0	99
181/366	Vera Plantation	30 36	29 43	1067	144.4	207.0	93.7	66.0	5.0	0.3	0.0	35.5	71.0	145.5	166.0	197.1	1131.5	101	936.8	84	532.7		164.7		35.8		382.5	
181/423	Border	30 33	29 45	1067	89.2	167.5	57.3	57.6	8.4	0.0	0.0	24.5	42.0	106.7	147.1	167.7	868.0	92	715.6	76	391.7		123.3		24.5		295.8	
181/561	Bisana	30 51	29 49	792	106.2	108.5	54.2	41.0	5.0	1.7	0.6	25.9	54.1	86.0	108.8	119.4	711.4	88	572.7	64	282.7	88	100.2	57	28.2	37	248.9	106
181/604	Glenora	30 34	29 51	838	124.0	142.6	32.3	29.3	8.8	2.5	0.4	28.3	72.6	98.9	113.1	162.1	814.9	109	687.2	93	411.3		70.4		31.2		284.6	
181/664	Harding	30 34	29 53	820	110.4	104.0	26.2	44.3	8.7	1.0	0.0	26.2	53.0	92.8	90.2	148.6	705.4	92	577.5	75	323.9	99	79.2	46	27.2	36	236.0	110
182/13	Bereka	30 43	30 01	671	91.8	140.3	43.1	27.4	5.5	0.0	0.0	47.5	49.7	86.0	113.5	98.1	702.9		529.0		311.5		76.0		47.5		249.2	
182/379	Paddock	30 49	30 13	514	311.5	270.2	62.0	48.7	6.9	4.1	3.7	70.9	89.5	131.7	259.2	181.1	1439.5	124	1147.7	100	733.2		107.6		78.7		480.4	
182/430	Minnehaha	30 40	30 15	-	142.0	145.0	39.2	22.0	5.8	0.5	1.0	75.7	73.6	69.5	148.7	92.0	815.0		626.9		482.0		67.0		77.2		291.8	
182/439	Ballyclare	30 49	30 15	518	279.7	52.8	57.2	10.5	10.0	1.8	7.0	82.0	98.8	122.7	271.5	-	(994.0)		815.9		480.2		77.7		90.8		493.0	
182/730	The Valleys	30 40	30 26	183	279.7	223.2	26.1	27.8	9.0	11.2	3.1	78.1	89.6	99.5	212.0	129.8	1189.1		942.1		640.8		62.9		92.4		401.1	
182/794	Port Shepstone (Gaol)	30 44	30 27	15	208.0	264.3	23.4	22.8	10.1	0.0	10.5	87.2	90.0	89.6	175.0	98.0	1078.9	97	968.4	87	588.8	151	56.3	21	97.7	80	354.6	110
182/794A	Port Shepstone (Lighthouse)	30 44	30 27	15	201.3	245.7	37.2	20.0	12.4	1.1	19.5	89.4	102.5	82.9	167.2	94.8	1074.0	101	945.6	90	541.0		69.6		110.0		352.6	
183/5	Kloofend	30 35	30 31	76	203.2	351.4	42.6	26.0	6.0	45.6	8.5	108.2	120.9	111.2	118.7	126.1	1268.4	131	1024.6	105	722.8		74.6		162.3		350.8	
186/139	Lily Fountain	30 19	18 05	1448	3.8	14.1	8.3	112.2	61.7	21.1	55.9	126.4	2.5	22.5	4.8	75.0	508.3	145	582.2	166	19.4	85	182.2	243	203.4	119	29.8	36
190/868	Brandvlei	30 28	20 29	914	0.0	13.7	42.9	6.0	3.5	0.0	6.6	3.0	16.0	5.3	15.7	45.5	158.2	145	147.8	136	14.2	45	52.4	116	9.6	71	37.0	185
191/734	Soutpoort	30 14	20 55	-	0.0	29.0	36.0	10.5	4.0	0.0	3.0	0.0	0.0	0.0	0.0	34.0	116.5		170.8		43.0		50.5		3.0		0.0	

REËNVAL 1953 RAINFALL

No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL.—QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
192/68	Swartkop	30°08'	21°03'	1067	0.0	19.6	16.4	0.0	0.0	0.0	2.0	8.0	0.0	2.0	20.9	38.5	107.4		130.7		32.6		16.4		10.0		22.9	
192/119	Klinkklip	30 19	21 11	930	0.0	24.0	29.4	16.4	2.0	0.0	0.0	5.5	5.5	6.0	22.9	69.0	180.7		156.2		46.1		47.8		5.5		34.4	
192/762	Skietkloof	30 12	21 26	1082	0.0	33.9	29.7	19.5	0.0	0.0	0.0	19.0	5.0	14.8	0.0	14.5	136.4	79	161.6	93	42.8		49.2		19.0		19.8	
193/347	Kalabasput	30 17	21 42	994	0.0	25.4	28.0	16.5	0.0	0.0	0.0	0.0	0.0	7.6	0.0	34.8	112.3	89	142.0	112	25.4		44.5		0.0		7.6	
193/561	Van Wyksvlei	30 21	21 49	960	2.1	21.9	47.4	20.7	2.3	0.4	3.6	8.2	3.2	32.8	4.8	29.0	176.4	98	169.9	94	29.7	55	70.4	97	12.2	64	40.8	111
194/323	Gannapan	30 23	22 11	1059	0.0	31.8	29.0	20.0	4.0	0.0	3.5	6.0	4.5	28.5	0.0	43.0	170.3	124	83.3	61	35.1		53.0		9.5		33.0	
195/358	Tituspan	30 28	22 42	1143	0.0	5.6	12.7	0.0	0.0	0.0	6.3	5.3	2.8	120.4	11.9	41.1	206.1		72.0		9.7		12.7		11.6		135.1	
195/730	Nooitgedacht	30 10	22 55	1064	3.1	51.5	6.3	23.4	0.0	0.0	0.0	3.8	20.3	9.7	11.0	65.0	194.1		124.4		60.9		29.7		3.8		41.0	
196/375	Rooipoort	30 15	23 13	1052	0.0	76.0	26.3	24.5	0.0	0.0	0.0	12.2	12.6	10.6	20.0	85.0	267.2	132	177.1	88	76.0		50.8		12.2		43.2	
196/613	De Bron	30 13	23 21	-	0.0	50.0	3.2	35.5	0.0	0.0	0.2	13.0	8.5	5.5	39.0	54.0	208.9		-		50.0		38.7		13.2		53.0	
197/142	Vogelstruispoort	30 22	23 35	1123	0.0	42.7	21.9	22.5	1.5	0.0	3.5	3.0	0.0	9.8	42.4	69.5	216.8	96	120.2	53	42.7		45.9		6.5		52.2	
197/238	Doornkuil	30 28	23 38	1173	0.0	55.0	15.2	19.8	0.0	0.0	0.0	9.7	0.0	52.0	6.5	62.7	220.9	81	127.7	50	55.0		35.0		9.7		58.5	
197/713	Kocksbeen	30 23	23 54	1216	3.1	65.3	14.2	61.7	0.0	0.0	4.1	12.7	0.0	7.6	38.1	72.5	279.3	100	214.6	77	69.7	70	75.9	80	16.8	75	45.7	73
198/280	Koensdraai	30 10	24 10	1198	4.8	91.8	12.4	61.8	2.5	0.0	1.8	7.3	2.5	9.3	43.7	28.3	266.2	100	259.6	98	100.4		76.7		9.1		55.5	
198/435	Donkerhoek	30 15	24 15	1280	8.6	123.4	21.8	72.4	1.5	3.5	0.0	12.2	4.0	4.0	73.1	66.1	390.6	122	345.1	108	135.8		95.7		15.7		81.1	
198/524	Basberg	30 14	24 18	1311	6.9	112.2	16.0	63.0	0.0	1.8	1.5	5.3	0.0	24.6	54.7	67.3	353.3	119	290.7	99	120.1		79.0		8.6		79.3	
198/726	Jakkalskuil	30 06	24 25	-	0.0	88.3	25.0	76.8	0.0	0.0	0.0	10.5	0.0	7.5	71.0	66.5	345.6		269.6		95.2		101.8		10.5		78.5	
198/836	Philipstown	30 26	24 28	1340	24.4	94.8	13.0	73.5	3.5	2.5	0.0	6.0	7.5	3.0	91.5	50.0	369.7	118	326.2	105	128.1	126	90.0	78	8.5	37	102.0	145
199/107	Groot Arendskraal	30 17	24 34	1295	5.9	95.2	21.7	71.3	3.8	0.0	0.0	17.0	2.0	12.0	68.1	50.2	347.2	113	352.3	116	112.0	113	96.8	81	17.0	78	82.1	125
199/222	Macasserfontein	30 12	24 38	1244	0.0	75.9	32.2	83.5	0.0	0.0	0.0	12.5	0.0	15.8	105.8	55.7	381.4	116	362.3	111	98.7		115.7		12.5		121.6	
199/275	Petrusville	30 05	24 40	1212	13.7	121.9	27.0	71.0	5.6	0.0	0.0	0.0	0.6	9.4	73.6	60.5	383.3	112	387.6	103	143.0	115	103.6	85	0.0	0	83.6	112
199/435	Bosduiwenkop	30 15	24 45	1234	0.0	97.8	27.5	74.6	6.6	0.0	0.0	4.7	0.0	17.4	92.7	61.9	383.2	109	411.0	117	130.9		108.7		4.7		110.1	
199/731	Nooitgedacht	30 11	24 55	1227	11.4	91.5	0.0	94.5	11.0	0.0	0.0	0.0	0.0	18.0	66.0	62.5	354.9	103	398.3	115	102.9		105.5		0.0		84.0	
199/894	Olivewood	30 24	25 00	1173	14.7	84.0	24.1	77.0	8.5	0.0	0.0	6.0	10.0	15.7	84.5	52.5	377.0	102	369.7	110	113.6	102	109.6	85	6.0	24	110.2	157
200/58	Fonteintjie	30 28	25 02	1250	38.1	69.7	36.6	84.0	0.0	0.0	0.0	0.0	0.0	9.9	96.4	44.8	379.5	114	377.8	114	117.0		120.6		0.0		106.3	
200/166	Karreepoort	30 16	25 06	1341	9.4	52.8	32.5	98.9	6.8	0.5	0.0	11.4	3.8	33.9	85.2	64.0	399.2	104	402.6	105	71.6		138.2		11.9		122.9	
200/255	Hartmanshoop	30 15	25 09	1372	1.8	74.0	26.5	94.5	15.5	0.0	0.0	18.9	5.4	17.8	84.7	70.9	410.0	103	383.3	96	84.2		136.5		18.9		107.9	
200/361	Philadelphia	30 01	25 13	1494	19.2	94.9	33.6	79.5	10.7	2.5	0.2	13.5	3.0	30.5	64.0	91.5	443.1	113	418.9	107	134.2	91	123.8	96	16.2	64	97.5	109
200/466	Philippolis	30 16	25 16	1372	21.6	92.5	22.1	100.4	16.6	0.0	0.0	9.5	2.5	35.0	94.8	54.3	449.3	116	433.7	112	140.4	100	139.1	96	9.5	42	132.3	168
200/743	Piemaarsfontein	30 23	25 25	1524	16.0	56.0	40.2	99.8	10.5	2.3	0.7	3.7	10.4	30.7	97.9	48.9	417.1		416.9		117.7		150.5		6.7		139.0	
200/764	Krielsfontein	30 14	25 26	1516	17.8	90.4	47.9	67.7	3.4	1.3	0.1	4.9	10.2	34.5	76.0	59.1	413.3	99	429.6	103	150.7	94	119.0	83	6.3	19	120.7	154
200/791	Philippolis Road	30 11	25 27	1509	26.4	110.2	16.5	100.5	12.0	0.0	12.5	9.5	7.0	36.0	88.6	21.2	440.4	133	435.2	131	196.6		129.0		22.0		131.6	
201/20	Oranje	30 20	25 31	-	13.0	92.6	0.0	122.0	15.5	0.0	0.0	2.0	18.0	27.0	100.5	50.0	440.6	110	446.1	111	143.0		137.5		2.0		145.5	
201/130	Baghdad	30 10	25 35	1524	47.6	52.2	24.1	61.0	13.5	0.0	0.2	11.0	3.6	19.8	55.8	50.0	338.8	96	338.0	95	122.7		98.6		11.2		79.2	
201/175	Priors	30 25	25 36	1406	82.6	75.8	27.7	100.8	14.1	0.5	0.5	3.0	21.3	24.5	106.4	40.4	497.6	122	469.4	115	187.9		142.6		4.0		152.2	
201/373	Hamilton Manor	30 13	25 43	1537	14.7	65.7	81.0	232.5	17.9	0.0	0.7	10.4	21.5	30.0	83.0	53.0	610.4	127	652.6	136	129.0		331.4		11.1		134.5	
201/376	Springfontein	30 16	25 43	1519	18.5	67.0	36.4	127.4	13.5	0.0	0.3	6.8	10.7	27.9	83.2	55.7	449.4	103	501.4	118	147.3	87	179.3	128	7.1	26	121.8	134
201/376A	Springfontein (S.A.R.)	30 16	25 43	1519	18.7	51.3	38.7	131.7	14.5	0.2	0.0	6.0	12.0	30.0	84.5	54.3	441.9	102	489.4	114	134.5		184.9		6.2		126.5	
201/482	Trompsburg	30 02	25 47	1433	24.1	107.5	30.2	80.1	12.5	1.5	0.0	0.8	10.5	4.3	67.5	61.5	400.5	108	507.4	138	195.5		122.8		2.3		82.3	
201/562	Qyferfontein	30 22	25 48	-	35.0	78.1	24.9	129.2	12.6	0.0	1.0	0.0	17.4	33.2	111.2	42.0	484.6		511.4		151.5		166.7		1.0		161.8	

REËNVAL 1953 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL — QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
201/701	Middelfontein	30°11'	25°54'	1494	33.0	77.5	17.0	95.4	12.5	0.8	0.0	12.5	11.5	25.0	91.0	78.5	454.7	102	463.9	105	145.5		124.9		13.3		127.5	
201/840	Bethulie	30 30	25 58	1370	46.3	142.8	30.8	118.2	8.5	0.1	0.0	19.5	17.4	32.2	119.4	43.0	548.2	125	(479.1)	109	223.0	130	157.5	107	19.6	68	169.0	181
202/261	Goedehoop	30 21	26 09	-	35.7	101.8	57.2	113.0	10.5	0.0	0.2	7.0	15.2	26.5	93.7	44.7	505.5		527.7		174.8		180.7		7.2		135.4	
202/359	Winterhoek	30 29	26 12	1372	0.6	115.5	45.5	69.4	9.8	0.0	0.0	1.2	13.5	25.5	87.0	65.1	433.1		477.4		169.5		124.7		1.2		126.0	
202/505	Ebenhaezer	30 25	26 17	1372	18.5	87.2	42.2	105.8	10.2	0.0	0.0	6.5	17.5	16.6	37.5	37.4	379.4	95	422.8	101	113.8		158.2		6.5		71.6	
202/680	Lourensa	30 20	26 23	1433	21.4	80.2	39.2	53.5	8.5	1.5	0.0	7.5	16.3	46.7	77.0	46.9	398.7	87	446.1	98	121.2		101.2		9.0		140.0	
202/687	Kareekloof	30 27	26 23	1341	24.6	86.2	39.0	64.9	7.0	0.0	0.0	5.5	14.0	29.0	59.1	41.5	370.8		416.9		144.6		110.9		5.5		102.1	
203/170	Bosrand	30 20	26 36	1372	0.0	129.1	33.0	35.3	9.9	0.0	0.0	5.0	2.0	68.0	91.0	38.5	411.8		414.4		202.5		78.2		5.0		161.0	
203/175	Rust-en-Vrede	30 25	26 36	1478	17.9	108.4	29.8	81.5	13.5	0.0	0.0	10.5	9.4	46.5	112.4	77.5	507.4		448.1		184.1		124.8		10.5		168.3	
203/472	Eensaamheid	30 22	26 46	-	9.7	154.1	30.2	86.0	11.1	0.0	0.3	5.0	6.3	63.9	121.5	85.5	573.6		502.6		197.8		127.3		5.3		191.7	
203/478	Grasfontein	30 28	26 46	1494	44.7	110.5	15.2	87.7	11.9	0.0	0.0	12.5	8.5	63.5	105.0	67.0	526.5	102	490.1	94	201.7		114.8		12.5		177.0	
203/483	Zonnebloem	30 03	26 47	1372	27.7	88.1	12.7	47.2	0.0	0.0	0.0	0.0	0.0	59.6	35.6	42.4	313.3	71	405.0	92	191.5		59.9		0.0		95.2	
203/595	Rouxville	30 26	26 50	1509	24.4	181.6	36.0	95.5	14.8	0.0	0.1	9.3	11.0	75.5	111.6	91.7	651.5	112	607.9	105	257.5	110	146.3	80	9.4	27	198.1	152
203/657	Middelplaats	30 27	26 52	1570	36.3	153.8	27.9	91.7	18.0	0.0	0.4	11.7	11.9	93.2	100.5	99.6	645.0	104	616.5	100	267.2		137.6		12.1		205.6	
203/737	Riethoek	30 17	26 55	1585	62.7	137.9	33.7	85.9	9.5	0.0	1.1	6.4	16.0	65.4	66.1	104.0	558.7	95	562.0	95	239.2		129.1		7.5		147.5	
204/50	Leeuwfontein	30 20	27 02	1646	20.4	138.6	30.2	68.6	13.0	0.0	0.0	14.5	26.9	53.7	67.4	101.2	534.5	94	569.5	100	212.1		111.8		14.5		148.0	
204/58	Compton	30 28	27 02	1509	31.4	95.5	29.0	80.0	20.5	0.0	0.8	19.5	16.7	56.4	78.1	106.9	534.8	111	482.9	100	169.1		129.5		20.3		151.2	
204/127	Ouden Aarde	30 07	27 05	-	40.1	165.1	31.1	84.0	19.0	0.0	0.0	13.0	15.5	54.2	88.3	59.9	570.2		619.4		266.8		134.1		13.0		158.0	
204/138	Zastron	30 18	27 05	1661	39.7	182.2	31.3	97.8	11.9	0.0	0.0	17.0	21.3	73.1	120.8	71.9	667.0	98	676.9	100	276.3	99	141.0	68	17.0	39	215.2	141
204/265	Zondagsfontein	30 25	27 09	1555	35.1	158.0	21.4	93.3	13.0	0.0	0.0	12.5	18.5	76.5	72.7	61.5	562.5	93	605.9	100	248.5		127.7		12.5		167.7	
204/350	Buda	30 20	27 12	1585	20.3	186.5	25.4	30.5	0.0	0.0	0.0	12.1	28.2	57.6	70.8	57.0	488.4	88	555.2	100	257.3		55.9		12.1		156.6	
204/397	Spring Valley	30 07	27 14	1615	55.7	168.5	29.2	65.3	27.7	0.0	0.0	9.5	26.7	62.6	92.2	68.2	605.6	104	631.7	109	311.7		122.2		9.5		181.5	
204/418	Quaggafontein	30 28	27 14	1372	24.6	124.1	28.5	103.3	8.5	0.0	0.0	16.0	20.8	64.0	78.0	67.2	535.0	99	565.4	105	204.0		140.3		16.0		162.8	
204/444	Welgemoed	30 24	27 15	1676	28.4	181.8	16.0	78.0	8.0	0.0	0.0	13.3	28.8	71.3	65.3	91.5	582.4	102	582.3	102	248.3		102.0		13.3		165.4	
204/515	Clearwater	30 05	27 18	1494	55.2	170.7	29.8	81.6	21.2	2.0	0.0	13.2	29.2	75.0	77.8	73.4	629.1	93	694.6	102	321.2		132.6		15.2		182.0	
204/616	Kornetspruit	30 16	27 21	1486	26.5	104.9	34.5	79.6	12.5	0.0	0.0	10.4	21.8	59.8	86.7	114.6	551.3	91	540.3	89	218.2		126.6		10.4		168.3	
204/640	Lille	30 10	27 22	1463	43.3	214.3	32.8	78.8	19.1	0.0	0.0	8.1	31.0	67.0	88.8	87.1	670.3	103	679.1	105	334.1		130.7		8.1		186.8	
204/683	Halma	30 23	27 23	1479	15.2	119.6	27.4	80.5	9.0	0.0	0.0	14.6	20.0	52.0	64.1	115.5	517.9	88	458.7	76	174.6		116.9		14.6		136.1	
204/819	Mohalesbhoek	30 09	27 28	1600	47.7	191.9	71.9	95.9	22.4	0.0	0.0	6.9	18.8	79.4	69.0	81.5	685.4	110	706.2	99	274.8	91	190.2	92	6.9	18	107.2	64
205/385	Quthing	30 25	27 43	1737	78.0	180.5	47.2	98.1	32.1	2.3	0.0	14.8	40.4	91.4	74.6	105.7	865.1	108	766.4	96	314.5		177.4		17.1		206.4	
206/588	Sinclair	30 18	28 20	-	109.1	127.4	53.7	85.4	24.5	0.9	0.0	28.0	71.5	84.7	48.5	98.3	732.0		821.6		364.9		163.6		28.9		204.7	
206/772	Paballong	30 22	28 26	-	61.3	136.1	113.0	46.2	0.0	0.0	0.0	7.0	58.0	36.0	26.0	72.0	555.6		631.9		335.1		159.2		7.0		120.0	
206/843	White Hills Estate	30 03	28 29	1676	95.2	98.3	47.0	13.5	18.3	0.0	0.0	11.7	51.6	71.4	15.8	71.2	494.0	91	510.4	95	274.4		78.8		11.7		138.8	
207/63	Rapasis	30 03	28 33	1829	52.8	86.2	55.2	34.0	0.0	0.0	0.0	19.2	52.4	128.1	26.7	67.0	521.6	104	515.4	103	240.3		89.2		19.2		207.2	
207/108	Add	30 18	28 34	1449	74.0	198.1	82.3	40.9	1.5	0.0	0.0	10.6	58.2	43.4	69.5	64.5	643.0		641.9		356.8		124.7		10.6		171.1	
207/337	Qachasnek	30 07	28 42	1972	171.6	266.4	91.7	102.6	7.7	2.3	0.5	29.3	85.9	81.4	77.9	88.2	1005.5	108	1013.7	109	545.4	117	202.0	102	32.1	67	245.2	111
207/391	Tsoelike	30 01	28 44	1768	41.4	75.8	36.7	49.0	16.5	0.0	0.8	6.6	66.3	69.5	18.5	35.6	416.7	74	484.0	84	190.1		102.2		7.4		154.3	
207/402	Mont Plaisir	30 12	28 44	-	53.7	164.3	107.7	85.8	3.5	0.0	0.0	18.9	58.2	78.7	66.6	79.0	716.6		753.9		360.4		196.9		18.9		203.5	
207/506	Matatiele	30 20	28 49	1463	74.7	54.4	25.4	48.8	4.9	0.3	0.0	10.0	44.2	63.4	77.5	80.2	483.8	70	507.9	74	255.4		79.1		10.3		185.1	
207/790	Afsondering	30 10	28 57	1615	125.0	134.5	81.9	66.0	3.8	0.0	0.0	17.5	125.0	72.0	102.3	75.8	803.8		712.8		371.4		151.7		17.5		299.3	

REËNVAL 1953 RAINFALL

No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL.—QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
208/100	Taylerville	30°10'	29°04'	1768	99.5	153.0	51.2	47.4	0.0	0.0	0.0	0.0	59.0	57.0	71.0	75.2	613.3	73	624.0	74	358.8		98.6		0.0		187.0	
208/104	Blaisdon	30 14	29 04	-	83.6	73.4	56.3	43.9	3.2	0.0	0.0	18.1	54.0	67.7	65.4	107.5	573.1		558.1		266.1		103.4		18.1		187.1	
208/138	Five Acres	30 18	29 05	-	111.9	95.7	50.1	38.2	1.3	0.0	0.0	12.6	54.7	73.4	82.4	109.6	629.9		628.0		358.7		89.6		12.6		210.5	
208/316	Springfontein	30 16	29 11	1475	115.8	154.0	59.5	34.1	1.5	0.0	0.3	15.5	48.5	59.8	83.6	107.0	679.6		632.1		377.2		95.1		15.8		191.9	
208/377	Friesdale	30 17	29 13	-	120.9	88.5	59.5	33.8	1.3	0.0	0.0	15.4	46.2	49.7	90.5	89.6	595.4		564.4		334.1		94.6		15.4		186.4	
208/635	Benlomond	30 05	29 22	1960	181.8	90.9	114.6	40.1	7.0	5.0	0.0	24.9	71.0	97.3	69.5	153.5	855.6	99	750.1	88	390.9	97	161.7	95	29.9	80	237.8	111
208/660	Tigervlei	30 30	29 22	1509	73.1	98.4	80.9	68.0	6.5	0.0	0.0	25.0	51.5	66.0	77.6	117.5	664.5		661.9		318.3		155.4		25.0		195.1	
208/709	Kingsmead	30 19	29 24	1600	272.3	108.5	71.5	27.0	8.5	0.0	0.0	18.0	52.5	68.5	70.0	133.7	830.5		891.4		580.3		107.0		18.0		191.0	
208/733	Flitwick Grange	30 13	29 25	1789	173.3	79.3	77.2	54.5	7.5	0.0	0.0	24.1	58.9	99.9	87.4	174.2	836.3	95	741.7	84	389.4		139.2		24.1		246.2	
208/840	Sevenfontein	30 30	29 28	1341	104.3	83.1	57.5	52.5	9.5	0.0	0.0	19.6	54.0	83.9	72.2	157.8	694.4	90	618.5	81	315.6		119.5		19.6		210.1	
208/866	Kliprug	30 26	29 29	1448	146.9	114.6	90.6	56.1	6.9	0.0	0.0	16.3	48.8	86.7	69.6	123.6	760.1	105	701.6	97	410.0		153.6		16.3		205.1	
209/39	Insikeni	30 09	29 32	1524	232.8	174.7	133.2	60.0	9.1	0.0	0.0	34.0	53.4	173.1	145.2	323.3	1338.8	122	1249.2	114	500.1	97	202.3	82	34.0	63	371.7	130
209/47	Mpur	30 17	29 32	1524	243.6	175.3	134.0	53.7	11.0	0.0	0.0	33.1	44.0	162.9	131.6	204.7	1193.9	117	1181.2	116	659.4		198.7		33.1		338.5	
209/296	Orton	30 26	29 40	1173	121.5	92.6	80.7	29.5	12.0	0.0	0.0	26.0	39.0	104.0	72.7	125.5	703.5	98	705.9	99	354.2		122.2		26.0		215.7	
209/312	Lourdes	30 12	29 41	1219	209.7	142.1	68.0	26.0	4.0	0.0	0.0	28.5	38.5	95.8	65.5	165.0	843.1		690.6		454.2		98.0		28.5		199.8	
209/332	Ingwangwane	30 02	29 42	1372	234.1	103.0	81.6	63.6	6.7	0.0	0.0	41.0	45.4	93.4	104.3	225.5	998.6	94	1045.7	99	545.0		151.9		41.0		243.1	
209/766	Umsimkulu (Gacl)	30 16	29 56	762	115.3	94.8	65.5	29.9	8.6	2.3	0.0	39.3	38.9	66.7	55.1	89.9	606.3	87	587.6	84	322.3		104.0		41.6		160.7	
209/766A	Umsimkulu	30 16	29 56	762	118.3	90.5	60.9	35.9	6.9	2.0	0.0	35.0	47.7	63.6	56.9	93.5	611.2	82	621.5	83	330.6	105	103.7	56	37.0	66	168.2	87
209/795	Hancock Grange	30 15	29 57	762	133.6	98.4	60.8	31.3	8.0	1.5	0.0	40.6	38.4	66.6	56.2	106.7	642.1	90	604.8	85	352.8		100.1		42.1		161.2	
210/2	Summerford	30 02	30 01	1143	99.2	128.2	37.1	28.2	6.0	0.0	0.0	36.4	63.0	101.3	80.9	184.3	764.6	91	643.5	77	402.7	110	71.3	38	36.4	61	245.2	109
210/99	Ixopo	30 09	30 04	992	95.0	151.7	10.4	14.7	6.9	0.0	0.0	73.7	150.8	84.6	115.4	182.0	885.2	111	583.5	74	393.0	116	32.0	17	73.7	116	350.8	166
210/301	Stas Braes	30 01	30 11	488	100.6	105.7	25.7	17.8	0.0	0.0	0.0	53.0	34.3	80.0	80.2	106.0	603.3	95	457.7	73	311.1		43.5		53.0		194.5	
210/683	Ardee	30 23	30 23	686	55.8	172.6	50.0	40.5	7.2	17.5	3.0	48.8	71.0	99.5	122.0	189.0	876.9	91	721.2	83	404.8		97.7		69.3		292.5	
210/739	Fairfield	30 19	30 25	701	128.5	148.0	38.7	39.2	6.2	9.5	0.0	83.5	68.5	84.6	123.3	131.2	861.2	92	693.7	73	397.7		84.1		93.0		276.4	
210/826	Sawoti	30 16	30 28	564	153.5	140.2	27.9	30.6	9.0	7.0	0.0	112.4	53.4	86.4	104.1	127.2	851.7	101	682.5	80	413.1	127	67.5	34	119.4	168	243.9	102
211/437	Scottburgh	30 17	30 45	15	97.7	152.4	50.9	23.8	24.5	2.0	12.1	113.3	135.0	94.8	108.3	161.6	976.4	100	712.4	73	351.4		99.2		127.4		338.1	
211/661	Umbogintwini	30 01	30 53	68	108.9	173.5	59.5	31.9	10.6	1.4	4.7	83.1	98.3	67.2	102.0	147.4	888.5	87	843.9	82	445.6		102.0		89.2		267.5	
211/663	Umzinto	30 03	30 53	30	101.8	157.7	46.7	25.0	5.8	0.3	5.0	72.9	96.7	67.1	92.0	180.2	851.2	84	681.9	67	361.4		77.5		78.2		255.8	
213/319	Grootmist	29 39	17 05	-	0.0	10.2	0.0	44.9	40.5	0.0	5.2	16.9	0.0	2.9	0.0	0.0	120.6		187.9		10.2		85.4		22.1		2.9	
213/888	Komaggas	29 48	17 30	457	0.0	14.2	0.0	29.5	36.5	2.7	15.5	41.6	0.4	7.0	1.0	41.8	190.2		180.9		17.3		66.0		59.8		8.4	
214/485	Nababeep	29 35	17 47	-	0.9	37.6	0.4	75.6	25.5	2.7	46.7	63.6	0.2	4.0	1.2	57.0	315.4		342.5		39.4		101.5		113.0		5.4	
214/636	Okiep	29 36	17 52	927	0.0	42.0	1.4	61.7	22.7	2.9	39.5	49.0	0.5	(4.9)	1.5	(43.2)	(269.3)		-		42.2		85.8		91.4		(6.9)	
214/670	Springbok	29 40	17 53	991	0.3	37.7	4.0	71.7	19.0	0.5	41.5	47.5	0.0	2.0	0.0	54.6	278.8	124	315.8	141	38.0		94.7		89.5		2.0	
220/195	Steynsvlei	29 45	20 37	-	0.0	57.9	16.0	12.5	0.6	0.0	2.0	6.0	0.0	6.7	0.0	66.0	167.7		139.4		57.9		29.1		8.0		6.7	
220/539	Kliphuwels A	29 48	20 48	899	0.0	64.7	18.6	13.5	0.0	0.0	2.5	10.0	0.0	8.5	0.0	60.4	178.2		175.3		66.2		32.1		12.5		8.5	
220/820	Kampzak	29 40	20 58	-	0.0	43.9	22.3	30.8	0.0	0.3	1.4	4.8	0.0	8.3	5.5	46.7	164.0		153.7		43.9		53.1		6.5		13.8	
220/827	Kampe	29 47	20 58	-	0.5	29.1	17.4	33.0	0.0	0.0	1.5	7.6	0.0	6.6	3.2	50.0	148.9		131.9		34.1		50.4		9.1		9.8	
222/187	Baxterspan	29 37	21 37	991	0.0	52.8	6.6	31.1	0.0	0.0	0.0	5.0	0.0	9.0	3.5	31.5	139.5		135.9		52.8		37.7		5.0		12.5	
222/648	Stompoor	29 48	21 52	-	3.1	34.6	35.0	30.0	0.0	2.5	0.0	4.5	0.0	7.5	2.0	43.0	162.2		144.8		37.7		65.0		7.0		9.5	
223/58	Juriesleegte	29 58	22 02	1052	11.4	26.9	33.1	31.0	1.5	0.0	0.0	5.5	8.0	0.0	2.5	55.5	175.4	95	149.6	81	38.3		65.6		5.5		10.5	

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No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. I.VII.1952 -30.VI.1953 mm.	%	KWARTAAL.—QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
223/287	Hadly Plains	29°47'	22°10'	1082	17.8	50.1	12.6	48.8	0.0	0.0	0.0	5.0	0.0	37.1	4.5	71.5	247.4	122	165.6	82	67.9		61.4		5.0		41.6	
223/356	Grassmoor	29 56	22 12	1067	0.0	29.8	14.7	32.0	4.5	0.0	0.0	5.0	7.0	18.3	12.0	68.5	191.8	105	120.5	66	29.8		51.2		5.0		37.3	
223/588	Symyside	29 48	22 20	1158	0.0	59.9	18.0	56.9	0.0	0.0	0.0	4.3	7.5	18.3	16.0	57.8	238.7	115	187.2	91	66.0		74.9		4.3		41.8	
223/834	Bossmansberg	29 54	22 28	1189	0.0	43.3	20.2	37.4	0.0	0.0	0.0	4.6	21.7	16.5	6.2	63.1	213.0	106	138.9	69	43.3		57.6		4.6		44.4	
224/163	Mirewag	29 43	22 36	-	4.6	72.7	25.9	66.5	0.0	0.0	0.0	7.0	0.0	12.7	8.0	54.5	251.9		251.9		112.6		92.4		7.0		20.7	
224/208	Uitsicht	29 58	22 37	1113	0.0	101.9	18.5	39.5	0.0	0.0	1.0	0.0	17.0	15.5	5.5	49.0	247.9	128	193.4	100	101.9		58.0		1.0		38.0	
224/389	Groot Modderfontein	29 59	22 43	1067	16.3	120.5	26.2	32.0	0.0	0.0	0.0	0.0	28.0	5.6	0.0	33.6	262.2	142	264.9	144	154.1		58.2		0.0		33.6	
225/65	Rooisloot	29 35	23 03	1036	0.0	49.1	31.2	90.0	0.0	0.0	0.0	4.0	4.2	17.7	33.9	44.1	274.2		223.2		51.6		121.2		4.0		55.8	
225/118	Klein Doornbergsfontein	29 58	23 04	1006	0.0	52.9	29.8	34.2	0.0	0.0	0.0	0.0	38.2	1.0	2.8	36.5	195.4	95	174.3	84	70.7		64.0		0.0		42.0	
225/311	Graspan	29 41	23 11	1021	0.0	62.2	28.5	41.1	0.0	0.0	0.0	5.6	4.3	31.0	49.0	62.0	283.7		167.7		62.2		69.6		5.6		84.3	
225/395	Wildsbeestpan	29 35	23 14	1052	7.6	94.2	31.0	49.7	3.2	0.0	0.0	6.6	3.0	25.0	31.6	37.7	289.6	105	238.7	87	109.2		83.9		6.6		59.6	
225/413	Lammertjiespan	29 53	23 14	1021	0.0	50.2	18.6	36.9	0.0	0.0	0.0	0.0	15.5	12.5	5.5	44.0	183.2	139	128.2	63	55.0		55.5		0.0		33.5	
225/540	Koppiesdam	30 00	23 18	1036	0.0	57.6	27.0	59.0	6.5	0.0	0.0	10.6	11.5	21.7	38.5	38.8	271.2	123	198.1	86	66.2		92.5		10.6		71.7	
225/679	Karreekloof	29 49	23 23	1036	15.9	55.4	24.8	40.5	0.1	0.2	0.2	15.0	11.3	38.9	40.5	45.1	287.9	106	200.6	74	79.8	93	65.4	57	15.4	101	90.7	164
225/792	Spioenpan	29 42	23 27	-	10.2	73.6	33.5	49.0	0.0	0.0	0.0	11.0	9.0	24.0	30.5	42.0	282.8		247.4		108.9		82.5		11.0		63.5	
226/327	Strydenburg	29 57	23 41	1113	4.8	68.3	13.0	45.5	0.0	0.0	0.0	6.0	13.0	23.0	28.0	70.0	271.6	107	183.3	72	78.2		58.5		6.0		64.0	
226/438	Moddarpan	29 48	23 45	-	20.3	95.0	26.0	42.0	0.0	0.0	0.0	4.0	15.1	15.0	25.5	124.5	367.4		243.1		123.2		68.0		4.0		55.6	
226/572	Van Tonderskans	29 32	23 50	1143	3.5	43.7	34.2	77.5	2.7	0.0	0.0	5.9	7.0	36.0	62.0	61.7	334.2	114	256.6	88	70.9	74	114.4	97	5.9	35	105.0	167
226/622	Klanisberg	29 52	23 51	1219	6.3	89.2	32.0	50.1	0.0	0.0	0.0	3.0	15.0	10.0	12.5	85.5	303.6	121	250.3	99	95.5		82.1		3.0		37.5	
226/771	Goedehoop	29 51	23 56	1219	0.0	104.8	19.0	56.0	0.0	0.0	0.0	2.0	23.0	23.0	42.0	63.0	332.8	113	233.6	80	104.8		75.0		2.0		88.0	
227/34	Perdeput	29 54	24 02	1158	1.3	76.1	13.0	89.9	2.1	3.8	0.0	2.0	17.2	36.2	20.5	63.2	325.3	113	253.7	90	77.7		105.0		5.8		73.9	
227/127	Hope Town	29 57	24 05	1098	10.9	59.9	19.6	66.0	3.1	0.0	0.0	1.4	14.0	30.0	47.0	67.3	319.2	113	272.6	97	85.8	90	88.7	84	1.4	7	91.0	157
227/318	Pretoriusdam	29 48	24 11	-	7.4	111.4	21.8	65.9	3.8	0.0	0.0	5.4	7.7	34.2	53.7	47.2	358.5		290.5		127.2		91.5		5.4		95.6	
227/368	Orange River	29 38	24 13	1073	0.0	152.5	16.8	65.0	6.0	0.0	0.0	0.0	10.0	37.0	31.0	47.1	365.4	137	345.7	129	152.5		87.8		0.0		78.0	
227/464	Orange River Salt Pan	29 44	24 16	1088	9.1	78.5	27.0	99.3	4.1	1.0	0.0	4.2	11.5	49.5	49.8	59.0	393.0		324.7		95.0		130.4		5.2		110.8	
227/558	Bakovenspan	29 48	24 19	1097	0.0	154.2	19.0	72.1	0.0	0.0	0.0	0.0	15.5	38.7	52.9	23.1	375.5	151	334.1	134	165.9		91.1		0.0		107.1	
227/756	Wanda	29 36	24 26	1097	19.3	160.5	22.3	61.5	4.2	0.0	0.0	0.0	5.8	19.2	33.7	59.7	386.2	127	401.6	132	186.7		88.0		0.0		58.7	
228/170	Kleskop	29 50	24 36	1189	23.7	80.8	25.5	99.8	4.8	1.6	0.0	5.4	0.0	58.5	54.9	58.0	413.0	124	388.5	118	119.5		130.1		7.0		113.4	
228/458	Ludikedam	29 38	24 46	1234	43.7	166.2	23.0	75.4	10.5	4.7	0.0	0.0	5.0	30.5	65.0	74.7	498.7	154	455.9	142	220.8		108.9		4.7		100.5	
228/495	Lockoff	29 45	24 47	1280	70.9	115.3	35.4	106.2	2.8	5.3	0.0	0.8	3.9	32.3	50.5	58.9	482.3	127	493.5	130	197.6	134	144.4	109	6.1	27	86.7	114
228/567	Tevredenheid	29 57	24 49	1227	16.6	91.0	23.7	108.2	7.5	1.8	0.0	6.1	1.2	36.9	103.5	82.7	479.2	130	418.6	113	156.9	130	139.4	97	7.9	32	141.6	177
228/571	Adamshoop	29 31	24 50	1227	19.6	86.7	28.6	36.8	5.3	2.4	0.0	1.4	11.3	21.9	48.9	112.6	375.5	117	321.5	101	118.1		70.7		3.8		82.1	
228/657	Boshoffsdam	29 57	24 52	1250	22.1	103.7	30.2	97.2	16.7	1.6	0.0	6.0	0.5	56.5	77.5	84.7	496.7		426.1		136.0		144.1		7.6		134.5	
228/725	Witkyk	29 35	24 55	1265	46.0	110.8	19.3	64.0	7.5	3.5	0.0	0.0	12.0	17.0	52.3	100.2	432.6	152	401.9	142	170.8		90.8		3.5		81.3	
228/785	Rietput	29 33	24 57	1295	76.2	96.8	29.1	35.5	7.0	0.0	0.0	0.0	10.0	15.5	31.6	91.7	393.4	110	413.3	115	186.7		71.6		0.0		57.1	
229/81	Kafferfontein	29 51	25 03	1372	26.7	138.7	39.6	89.6	9.1	4.1	0.0	2.3	5.4	22.4	58.5	111.8	508.2	133	463.4	121	183.5	137	138.3	99	6.4	24	86.3	104
229/89	Mimosa	29 59	25 03	1433	42.7	77.8	38.0	88.6	8.5	3.5	0.0	9.2	3.9	27.1	61.9	117.3	478.5	122	409.3	104	141.1		135.1		12.7		92.9	
229/124	Taaiboslaagte	29 34	25 05	1341	28.7	108.7	17.5	96.4	8.5	0.0	0.0	0.0	0.0	16.5	26.3	90.5	393.1	100	446.2	114	164.1		122.4		0.0		42.8	
229/170	Wheeldon	29 50	25 06	1372	43.2	170.4	22.8	56.9	9.5	0.0	0.0	3.0	0.0	28.7	44.1	43.6	422.2	128	436.2	134	228.3		89.2		3.0		72.8	
229/265	Parys 570	29 55	25 09	1448	35.5	155.9	43.5	111.0	15.0	0.0	0.0	5.5	5.0	27.5	55.2	100.8	554.9	141	574.7	146	223.7		169.5		5.5		87.7	
229/344	Sandymount Park	29 44	25 12	1524	28.5	117.4	32.8	55.4	9.2	0.0	0.0	2.7	5.5	26.9	37.3	113.2	426.9	102	433.1	102	181.5		97.4		2.7		69.7	

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No.	STASIE — STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL — QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
229/469	Hartebeesfontein	29°49'	25°16'	1484	39.3	92.4	22.0	69.2	8.8	3.5	0.0	2.7	3.0	27.3	61.5	122.5	452.2	105	426.8	100	163.5		100.0		6.2		91.8	
229/555A	Fauresmith (S.A.R)	29 45	25 19	1372	37.0	84.8	17.3	76.3	0.5	3.5	0.0	1.6	4.6	17.4	38.2	99.1	380.3	101	438.0	117	157.7		94.1		5.1		60.2	
229/556	Fauresmith (Veld Reserve)	29 46	25 19	1382	37.7	106.0	17.1	71.6	10.1	3.5	0.5	1.9	4.1	32.7	78.0	93.3	456.5	95	433.1	108	179.9	119	98.8	73	5.9	23	114.8	134
229/579	Steenbokvlakte	29 39	25 20	1356	38.9	129.4	31.5	60.5	11.0	0.0	0.0	2.0	1.3	26.0	55.9	80.0	436.5		438.1		168.3		103.0		2.0		83.2	
229/629	Spitskop	29 59	25 21	1463	7.4	101.2	27.0	38.5	18.0	0.0	0.1	9.5	7.0	34.0	77.5	90.0	410.2	100	335.0	82	108.6		83.5		9.6		118.5	
229/654	Dwarsvlei	29 54	25 22	1448	21.1	90.2	37.8	35.2	7.9	2.5	0.0	4.5	3.5	31.5	54.2	61.6	350.0	101	352.7	102	137.0		80.9		7.0		89.2	
229/723	Dassiespoort	29 33	25 25	1256	34.8	96.0	18.3	77.5	7.6	0.0	0.0	2.8	0.0	33.3	13.4	64.5	348.2	105	306.4	92	148.1		103.4		2.8		46.7	
229/737	Jagersfontein	29 47	25 25	1417	38.4	150.1	20.2	70.0	12.2	3.5	0.0	3.5	3.5	24.5	59.5	81.0	466.4	117	512.7	127	214.4		102.4		7.0		87.5	
230/27	Swartkoppies	29 57	25 31	1433	44.5	80.3	22.8	50.8	15.2	0.0	0.0	5.6	0.0	53.5	82.5	110.5	465.7	115	443.4	108	145.9		88.8		5.6		136.0	
230/210	Skoma	30 00	25 37	1448	41.2	96.8	30.4	56.2	7.0	0.0	0.1	2.5	5.4	33.0	73.3	65.5	411.4	109	399.0	106	152.8		93.6		2.6		111.7	
230/542	Vaalbank 42	29 32	25 49	1305	54.6	130.6	5.0	56.7	9.5	0.0	0.0	3.0	1.8	33.5	41.5	28.0	364.2	94	456.5	119	211.9		71.2		3.0		76.8	
230/764	Edenburg	29 44	25 56	1376	21.4	108.2	54.0	60.8	9.5	0.0	0.0	4.5	2.5	42.5	46.5	23.0	372.9	91	500.1	122	162.6		124.3		4.5		91.5	
230/774	Witkyk	29 54	25 56	1509	49.5	55.3	27.0	58.1	10.0	0.0	0.0	4.0	2.0	38.5	78.4	50.0	572.8	94	440.4	111	184.8		95.1		4.0		118.9	
230/810	Idlydale	30 00	25 57	1509	35.1	81.1	28.0	75.5	12.0	0.0	0.0	3.0	0.0	33.6	82.0	61.9	412.2	89	487.9	106	232.0		115.5		3.0		115.6	
230/816	Bethany	29 36	25 58	1341	43.9	102.1	60.3	52.5	11.8	0.0	0.0	2.5	12.3	18.6	56.0	59.2	419.2	82	497.3	98	177.9		124.6		2.5		86.9	
231/76	Toeloop	29 46	26 03	1372	25.1	68.3	47.5	74.7	6.5	0.0	0.0	7.5	2.5	39.9	61.5	51.4	384.9	107	441.1	123	159.2		128.7		7.5		103.9	
231/161	Puntjesfontein	29 41	26 06	1387	40.0	88.2	76.2	65.0	9.7	0.0	0.0	0.0	0.0	31.0	57.6	50.9	418.6	107	469.9	119	159.9		150.9		0.0		88.6	
231/279	Raddersburg	29 39	26 10	1433	34.3	103.5	41.5	68.5	13.2	0.0	0.0	0.2	7.0	3.7	65.0	63.2	400.1	82	479.5	98	188.8	102	123.2	82	0.2	6	75.7	62
231/395	Bulsfontein	29 35	26 14	1463	44.0	112.6	42.0	75.7	13.0	0.0	0.0	0.0	6.0	36.0	50.5	50.0	429.8	107	454.1	113	194.0		130.7		0.0		92.5	
231/479	Franshoek	29 59	26 16	-	39.2	96.8	20.9	91.5	13.7	0.6	0.0	4.5	10.6	53.3	43.8	67.2	442.1		493.5		194.2		126.1		5.1		107.7	
231/754	Blaauwboskop	29 34	26 26	1509	23.9	69.5	34.7	69.0	18.3	1.6	0.0	1.8	8.2	52.0	67.4	34.3	380.7	80	461.3	98	142.3		122.0		3.4		127.6	
232/18	Helpmekaar	29 48	26 31	1618	76.7	95.7	24.3	40.6	15.4	0.0	0.0	0.0	0.0	53.0	57.7	40.0	403.6	101	472.2	119	195.5		80.3		0.0		110.7	
232/83	Helvetia	29 53	26 33	1585	9.4	124.2	33.0	74.0	10.5	0.0	0.0	4.0	0.0	44.0	61.5	45.0	405.6	83	512.7	104	174.3		117.5		4.0		105.5	
232/211	Nawejaarsfontein	29 31	26 38	1524	22.1	168.3	10.3	107.0	10.5	1.0	0.0	8.5	6.0	45.0	58.0	70.3	507.0	80	599.4	107	256.0		127.8		9.5		109.0	
232/218	Pultfontein	29 38	26 38	1608	17.7	124.1	34.2	73.7	19.1	0.0	0.0	3.6	10.8	50.4	37.8	76.7	448.1	79	644.2	112	227.0		127.0		3.6		99.0	
232/275	Dewetsdorp	29 35	26 40	1555	30.6	148.3	37.6	88.8	12.3	0.3	0.0	4.2	11.6	66.1	53.2	85.4	538.4	90	657.7	110	242.4	105	138.7	77	4.5	12	130.9	86
232/823	Waterford	29 43	26 58	1433	24.5	204.9	45.1	77.5	12.5	0.7	0.2	9.9	17.7	73.3	29.1	49.5	544.9	95	697.5	123	316.5		135.1		10.8		120.1	
232/898	Quillimane	29 58	27 00	1519	29.4	176.5	27.6	68.5	10.7	1.2	0.0	9.5	19.5	70.1	42.2	49.0	504.2	82	624.5	101	293.8	117	106.8	56	10.7	30	131.8	96
233/44	Wepener	29 44	27 02	1426	26.9	174.4	46.3	73.3	8.0	1.2	0.0	12.2	15.2	76.9	34.0	52.9	521.3	84	674.5	108	282.8	107	127.6	72	13.4	37	126.1	91
233/103	Mon Repos	29 43	27 04	1555	21.3	156.1	41.0	40.5	8.0	0.0	0.0	9.5	13.2	82.2	23.0	68.5	463.3	74	610.5	99	267.0		89.5		9.5		118.4	
233/154	Zamenloop	29 54	27 06	1464	15.6	153.1	40.1	101.6	14.0	3.6	0.0	8.1	8.9	72.1	54.2	86.4	557.7	102	620.4	103	216.2		155.7		11.7		135.2	
233/211	Hobhouse	29 31	27 08	1448	52.9	172.0	66.6	76.5	10.8	7.5	0.0	12.7	10.5	74.5	51.7	100.3	636.0	114	635.0	114	292.1		153.9		20.2		136.7	
233/239	Ladysdale	29 59	27 08	1539	68.8	171.1	22.2	119.6	11.1	0.5	0.0	5.8	22.1	70.9	66.0	54.4	612.5	94	712.3	109	313.5		152.9		6.3		159.0	
233/439	Mafeteng	29 49	27 15	1615	57.1	168.3	19.5	77.3	15.0	0.0	0.0	13.3	15.0	68.8	109.5	76.5	620.3	85	666.7	92	298.8	101	111.8	55	13.3	31	193.3	124
234/150	Mphorane	30 00	27 35	1753	38.8	173.3	69.3	67.4	0.0	0.0	0.0	27.7	28.4	93.3	73.1	154.1	725.4	107	(550.8)	-	281.2	85	136.4	63	27.7	63	194.8	103
235/211	Marukubies	29 31	28 08	1981	87.0	159.5	66.7	81.9	28.2	1.3	0.0	44.2	30.2	117.0	69.1	95.3	780.4		852.3		347.9		176.8		45.5		216.3	
236/35	Thaba Tseka	29 35	28 32	2377	109.7	102.8	20.9	51.8	7.9	3.8	0.0	19.8	22.1	64.8	61.2	103.5	568.3		604.9		502.7		80.6		23.6		148.1	
237/471	Bergview	29 51	29 16	1676	302.6	230.8	75.5	72.5	27.5	5.2	0.0	36.1	52.6	65.0	177.5	183.4	1228.7	101	1262.0	104	715.8		175.5		41.3		295.1	
237/715	Rougham	29 55	29 24	1615	212.2	106.8	88.0	41.0	6.3	4.5	0.0	21.5	47.9	78.6	124.6	168.6	900.0		878.4		440.5		135.3		26.0		251.1	
238/45	Hinsville	29 45	29 32	1524	160.9	163.2	85.0	26.0	16.5	6.0	0.0	19.2	33.0	73.5	136.6	61.5	781.4	83	843.8	89	493.2		127.5		25.2		243.1	

REËNVAL 1953 RAINFALL

No.	STASIE—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL.—QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
238/132	Snowhill	29°42'	29°35'	1646	200.5	188.0	79.0	39.0	7.0	6.0	0.0	31.0	36.7	89.7	98.9	118.4	894.2	97	932.9	101	559.9		125.0		37.0		225.3	
238/341	Paulholme	29 41	29 42	1478	161.7	145.3	51.3	29.5	0.0	18.5	0.0	0.0	72.6	99.7	139.5	167.0	885.1	97	701.1	77	396.8		80.8		18.5		311.8	
238/488	Bulwer	29 48	29 46	1484	192.9	300.7	58.8	39.1	11.5	18.0	0.0	51.0	64.0	117.6	143.9	179.7	1177.2	107	1091.8	99	640.6	131	109.4	46	69.0	113	325.5	116
238/595	Kimberley	29 55	29 50	1524	215.4	206.1	70.8	80.7	11.0	6.0	0.8	58.6	75.2	178.5	172.3	254.6	1330.0	106	1272.9	102	583.9	106	162.5	58	65.4	95	426.0	123
238/616	Long Kimmel	29 46	29 51	1250	120.0	234.0	46.1	27.9	10.0	21.0	0.0	56.1	41.8	98.0	91.1	155.4	901.4		840.0		496.4		84.0		77.1		230.9	
238/636	Impendhle	29 36	29 52	1600	122.4	201.3	80.2	40.8	7.1	20.3	0.0	57.5	39.4	59.9	82.8	145.4	857.1	88	918.7	94	488.7	111	128.1	54	77.8	128	182.1	75
238/806	Emerald Dale	29 56	29 57	1189	117.3	130.3	38.0	28.0	8.4	8.5	0.0	55.9	64.8	122.3	88.5	169.7	831.7	100	679.5	82	386.4		74.4		64.4		275.6	
238/899	Marshmead	29 59	30 00	-	86.0	99.9	27.4	27.6	0.5	1.6	0.0	49.8	75.2	97.8	87.0	169.5	722.3		590.2		349.8		55.5		51.4		260.0	
239/133	Vaucluse	29 43	30 05	1372	143.9	223.7	44.3	53.8	13.9	14.3	0.0	57.9	62.9	98.3	109.1	164.0	986.1	101	817.6	84	447.9		112.0		72.2		270.3	
239/138	Whitson Farm	29 48	30 05	1219	105.6	174.1	70.6	37.5	11.8	35.7	0.0	54.7	39.0	87.8	66.1	115.4	798.3	92	742.8	85	392.7		119.9		90.4		192.9	
239/359	Naauwpoort (Farm)	29 59	30 12	1219	101.5	109.9	36.0	23.9	16.5	0.0	0.0	53.3	36.3	103.8	100.8	116.7	698.7	97	531.2	74	321.8		76.4		53.3		240.9	
239/421	Merrivale	29 31	30 15	1045	106.9	190.3	35.8	26.1	12.3	6.0	0.0	88.5	26.8	78.8	84.3	127.3	783.1	97	695.1	87	394.4		74.2		94.5		189.9	
239/472	Richmond	29 52	30 16	856	121.7	203.5	70.0	42.0	23.0	36.5	0.0	92.5	64.0	118.6	98.5	200.0	1070.3	102	921.3	88	490.7	111	135.0	54	129.0	72	281.1	96
239/482	Cedara	29 32	30 17	1052	118.6	209.9	32.0	29.6	10.1	3.0	0.0	83.0	34.0	77.8	51.9	120.8	770.7	86	716.8	83	437.0		71.7		86.0		163.7	
239/514	Bensan	29 34	30 18	1067	231.6	281.2	68.0	65.0	16.5	30.5	0.0	95.3	48.0	126.2	96.0	217.0	1275.3	104	1224.3	99	683.2		149.5		125.8		270.2	
239/518	Edendale	29 38	30 18	-	102.1	162.9	60.0	34.5	10.7	10.7	0.0	81.5	29.2	86.7	45.5	117.3	741.1		705.3		401.7		105.2		92.2		161.4	
239/577	Pietermaritzburg (Pur. Works)	29 37	30 20	-	140.4	229.6	89.5	49.2	9.2	6.1	0.4	106.3	35.8	99.2	52.9	149.8	968.4		951.1		535.9		147.9		112.8		187.9	
239/585	Baynesfield Estate	29 45	30 20	914	94.8	178.6	33.1	22.9	16.0	31.5	0.0	87.3	64.0	91.9	83.7	187.1	890.9	111	692.6	86	392.3		72.0		118.8		239.6	
239/604	Allerton	29 34	30 21	640	172.1	157.5	82.1	52.3	13.5	17.5	0.0	89.8	39.9	119.2	67.8	137.9	949.6	92	931.0	90	497.5		147.9		107.3		226.9	
239/635	Pietermaritzburg (Men. Hosp.)	29 35	30 22	684	189.5	157.5	89.9	52.5	11.3	15.0	0.0	89.1	39.3	106.8	56.9	166.1	923.8	100	913.8	99	503.7	128	153.7	71	104.1	178	203.0	82
239/730	Ukaulinga	29 40	30 25	762	125.5	135.2	49.9	10.1	9.5	7.5	0.0	84.8	31.0	61.3	38.6	114.2	667.6		587.2		375.0		69.5		92.3		130.9	
240/14	Umlaas Road	29 44	30 31	794	109.8	126.7	40.8	27.9	16.0	15.6	0.0	102.9	45.4	63.2	51.2	143.7	743.2	97	578.1	76	341.2		84.7		118.5		159.8	
240/22	Eston	29 52	30 31	792	115.0	143.4	50.7	22.4	9.8	12.0	0.0	97.5	51.5	81.0	63.0	162.6	808.9	111	650.3	89	392.2		82.9		109.5		195.5	
240/31	Windy Hill Wattle Coy Ltd (No1)	29 31	30 32	-	186.3	133.9	51.0	41.7	22.1	4.1	0.0	82.7	36.8	64.7	69.4	204.6	896.3		771.8		451.1		114.8		86.8		170.9	
240/73	Camperdown	29 43	30 33	762	118.4	139.2	28.0	21.0	16.5	13.5	0.0	97.4	41.6	67.7	43.4	172.2	758.9	104	551.6	75	363.9		65.5		110.9		152.7	
240/185	Ungeni Dam	29 35	30 37	442	157.8	103.9	50.0	37.0	28.5	3.0	0.0	85.6	43.1	57.9	54.2	108.1	729.1		713.5		412.6		115.5		88.6		155.2	
240/269	Newlands	29 59	30 39	610	172.2	169.3	55.2	32.8	5.0	3.5	0.0	102.0	75.0	88.0	131.8	182.4	1017.2	106	747.2	78	444.4	95	93.0	40	105.5	120	294.8	108
240/284	Inchanga	29 44	30 40	762	175.3	115.5	22.2	24.2	6.2	10.5	0.0	79.3	44.8	71.9	76.7	138.8	765.4	100	606.4	79	411.8		52.6		89.8		193.4	
240/381	Shongweni	29 51	30 43	457	167.9	143.6	30.3	12.9	12.2	18.0	1.3	72.6	42.3	72.0	61.2	135.0	769.3	99	667.5	87	413.4		55.4		91.9		175.5	
240/404	Bothas Hill	29 44	30 44	-	262.0	171.7	38.6	18.5	10.0	5.5	0.0	56.1	53.4	83.7	50.7	132.6	882.8		894.0		595.5		67.1		61.6		187.8	
240/564	Intake Weir	29 54	30 49	183	202.6	147.0	49.9	17.3	9.5	14.3	2.3	69.5	63.7	75.8	89.5	131.9	873.3	100	741.3	85	471.8		76.7		86.1		229.0	
240/649	Pinetown	29 49	30 52	343	288.7	185.6	46.3	23.2	7.0	10.5	0.0	70.2	57.9	66.6	88.6	152.6	997.2	104	918.9	96	605.5		76.5		80.7		213.1	
240/680	Sarnia	29 50	30 53	274	189.9	100.1	25.2	17.0	5.0	11.5	0.7	33.8	45.4	81.6	92.5	159.2	761.9	87	584.7	66	397.9		47.2		46.0		219.5	
240/682	Northdene	29 52	30 53	237	243.8	170.9	53.6	23.9	10.2	17.1	2.6	79.9	64.9	76.8	116.0	154.7	1014.4	101	868.3	87	557.1		87.7		99.6		257.7	
240/716	Umlaas Water Works	29 56	30 54	183	187.7	162.9	59.3	28.6	10.5	7.0	1.2	79.2	92.0	78.6	110.7	141.0	958.7	105	820.9	89	475.4	144	98.4	96	87.4	94	281.3	106
240/738	Durban Heights	29 48	30 55	137	325.4	154.1	39.3	20.0	9.7	8.5	0.3	76.5	72.3	56.2	74.0	123.0	959.3		994.8		661.9		69.0		85.3		202.5	
240/753	Ndwedwe	29 33	30 56	625	342.9	195.2	73.0	49.9	26.5	2.5	1.8	85.9	93.9	118.6	96.7	216.7	1303.6	111	1140.7	89	699.6	154	149.4	50	90.2	96	309.2	95
240/775	Coedmore	29 55	30 56	152	145.1	166.0	72.9	26.9	9.6	15.9	1.5	86.1	97.1	71.6	127.0	167.2	986.9	99	839.6	84	424.7		109.4		103.5		295.7	
240/853	Milkwoodkraal	29 43	30 59	152	395.7	151.1	53.5	28.0	7.1	2.5	5.3	84.8	79.6	60.9	120.0	157.5	1147.0	137	985.1	105	680.7		88.6		92.6		260.5	
240/862	Congella	29 52	30 59	6	261.3	169.2	95.1	18.8	8.2	32.2	1.5	74.1	72.8	71.8	126.6	151.0	1082.6	110	885.7	91	536.4		122.1		107.8		271.2	
240/887	Effingham	29 47	31 00	76	368.1	168.1	40.0	26.6	7.1	7.6	2.0	68.6	82.3	61.0	93.9	155.5	1080.8	120	1033.7	114	729.5		73.7		78.2		237.2	

REËNVAL 1953 RAINFALL

No.	STASIE — STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.— MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL.— QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
240/891	Durban(Botanical Gardens)	29°51'	31°00'	91	383.1	164.2	74.0	27.8	9.0	43.0	0.4	73.1	91.3	66.3	132.2	141.5	1205.9	120	1084.4	107	668.4		110.8		116.5		289.8	
241/19	Durban(Florida Road Reserv.)	29 49	31 01	61	376.8	178.1	60.7	25.0	7.1	30.3	0.5	68.4	95.8	60.0	130.8	131.0	1164.5	121	1021.7	106	663.8		92.8		99.2		286.6	
241/22	Durban (Gale Str.)	29 52	31 01	9	318.6	151.3	75.1	21.5	6.8	35.4	1.7	71.1	65.7	63.5	128.9	132.0	1071.6		913.5		558.6		103.4		108.2		258.1	
241/42	Mount Edgecombe	29 42	31 02	104	372.4	225.3	55.6	30.4	5.3	4.3	2.8	70.1	92.4	73.3	126.2	164.9	1223.0	120	1080.0	106	758.4		91.3		77.2		291.9	
241/42A	Saccharine	29 42	31 02	104	385.1	184.1	55.1	38.1	6.3	2.5	5.1	72.4	104.7	70.6	114.7	163.0	1201.7	123	1062.8	108	729.6		99.5		80.0		290.0	
241/50	Durban Weather Office	29 50	31 02	5	380.9	177.6	59.1	24.8	6.6	24.3	0.4	71.7	94.1	62.5	105.2	114.4	1121.6		1011.2		662.2		90.5		96.4		261.8	
241/68	Verulam	29 38	31 03	122	331.7	150.2	24.9	6.9	6.8	2.0	1.0	64.0	69.3	64.5	81.7	133.7	936.7	100	819.5	87	578.0		38.6		67.0		215.5	
241/72	Mount Edgecombe	29 42	31 03	104	374.0	161.9	41.5	27.3	10.0	1.0	5.5	65.0	84.8	51.4	125.1	154.8	1093.3	118	979.2	107	686.2		78.8		71.5		261.3	
241/103	Cormbia	29 43	31 04	91	293.3	207.7	51.7	33.8	6.3	2.5	6.3	71.9	91.7	80.0	134.6	181.9	1161.7	111	973.0	93	644.3		91.8		80.7		306.3	
241/131	Blackburn	29 41	31 05	15	338.7	182.4	56.1	27.3	6.3	0.8	2.8	64.4	87.8	59.8	92.2	141.2	1059.8	109	912.3	94	635.9		89.7		68.0		239.8	
241/163	Beach	29 43	31 06	15	389.0	192.5	63.8	28.7	7.4	2.5	0.0	69.3	96.4	57.6	106.3	150.0	1163.5	110	1064.3	101	731.4		99.9		71.8		260.3	
241/302	Frasers	29 32	31 11	76	319.1	170.2	44.1	23.4	7.4	0.5	1.0	41.7	71.3	65.5	86.2	234.5	1064.9	111	942.4	98	634.4		74.9		43.2		223.0	
242/644	Port Nolloth	29 14	16 52	7	1.8	24.9	2.5	27.5	3.8	3.0	3.0	15.7	0.0	4.0	0.0	22.2	108.4	182	138.1	231	35.2	533	33.8	215	21.7	85	4.0	36
244/405	Steinkopf	29 15	17 44	884	0.0	49.3	0.0	63.7	14.5	0.0	37.5	49.5	0.0	0.0	0.0	98.9	313.4	257	306.8	157	49.3		78.2		87.0		0.0	
247/242	Pella	29 02	19 09	594	0.0	17.7	8.0	3.7	0.6	0.0	0.1	3.0	0.0	3.2	0.9	59.1	96.3	132	79.5	109	17.7	89	12.3	40	3.1	50	4.1	25
247/656	Neelsvlei	29 26	19 22	-	0.0	32.0	1.8	1.5	1.8	0.0	0.0	5.6	0.0	0.0	2.5	25.2	70.4		-		(32.0)		5.1		5.6		2.5	
247/668	Pofadder	29 08	19 23	995	0.0	17.2	28.0	8.3	3.0	0.0	2.0	4.0	0.0	2.0	2.0	35.0	101.5	103	112.7	114	17.2		39.3		6.0		4.0	
250/418	Kleinsworthas	29 28	20 44	-	2.8	41.2	14.5	22.6	0.0	0.0	0.0	6.0	0.0	3.3	6.4	39.0	135.8		117.7		70.0		37.1		6.0		9.7	
251/261	Kenhardt	29 21	21 09	791	0.3	68.0	2.2	32.7	0.9	0.2	0.3	10.5	0.0	7.9	20.7	33.1	176.8	115	171.6	112	69.6	131	35.8	58	11.0	79	28.6	116
251/430	N'Rougas Suid	29 10	21 15	930	0.0	72.5	0.0	13.5	0.0	0.0	0.0	5.0	0.0	5.5	18.6	20.0	135.1		138.1		72.5		13.5		5.0		24.1	
251/476	Kromputs	29 26	21 16	808	0.0	41.7	0.0	58.5	0.0	0.0	0.0	2.7	0.0	7.0	4.0	13.5	127.4	83	137.6	90	41.7		58.5		2.7		11.0	
251/586	Rugseer	29 16	21 20	-	0.6	93.8	7.0	33.2	0.7	1.4	0.0	6.5	1.0	10.6	9.6	20.5	184.9		188.7		98.6		40.9		7.9		21.2	
252/470	Grieff	29 20	21 46	1052	0.0	47.3	3.1	56.0	0.0	0.0	0.0	3.5	0.0	8.9	12.0	69.9	200.7	114	150.6	86	50.1		59.1		3.5		20.9	
252/848	Kareelaagte 2	29 08	21 59	1067	19.0	104.3	6.3	33.0	0.0	0.0	0.0	0.0	0.0	20.4	28.0	46.5	258.1		213.2		123.3		39.3		0.0		48.4	
252/894	Brakboschpoort	29 24	22 00	1067	0.0	51.8	5.5	52.5	1.0	0.0	0.0	1.5	0.0	10.7	14.0	54.3	191.3	104	154.5	84	55.4		59.0		1.5		24.7	
253/174	Marydale	29 24	22 06	1099	1.5	55.4	14.1	63.5	0.0	0.0	0.2	3.2	0.0	12.9	14.7	71.4	236.9	130	205.6	112	84.1	144	77.6	100	3.4	24	27.6	85
253/363	Boegoebergdam	29 03	22 13	891	12.8	68.3	8.1	54.2	1.3	1.7	0.0	8.4	0.0	25.4	43.8	50.3	274.3	114	192.8	81	84.8		63.6		10.1		69.2	
253/648	Kosgas	29 18	22 22	991	1.3	60.7	4.2	36.2	0.0	0.0	0.0	9.0	0.0	16.5	40.3	41.5	209.7	96	157.0	72	71.6	97	40.4	45	9.0	52	56.8	148
254/572	Goup	29 02	22 50	1341	0.0	110.6	8.9	80.3	4.0	0.4	0.0	6.2	0.0	27.4	28.3	115.9	382.0	129	264.5	90	124.8		93.2		6.6		55.7	
254/589	Miskarkshope	29 19	22 50	1143	3.8	74.1	20.0	56.8	0.0	0.0	0.0	5.0	4.0	27.0	23.1	47.1	260.9	105	184.7	74	77.9	90	76.8	74	5.0	29	54.1	129
255/202	Nuwejaarskraal	29 22	23 07	975	0.0	134.4	47.3	76.9	1.8	0.0	0.0	0.0	0.0	21.6	23.3	48.8	364.1	135	304.8	113	139.7	151	126.0	111	0.0	0	44.9	93
255/471	Saxendrift	29 21	23 16	-	6.3	154.3	40.4	40.1	1.3	0.0	0.0	2.0	4.0	34.8	20.5	85.5	389.2		286.7		162.1		81.8		2.0		59.3	
255/552	Oranjecord	29 12	23 19	1036	6.9	61.6	42.2	81.1	0.3	0.6	0.0	6.5	8.7	22.8	47.5	79.2	357.4		256.6		73.6		123.6		7.1		79.0	
255/626	Brakkies	29 26	23 21	1021	8.3	142.5	38.8	43.0	0.0	0.0	0.0	2.0	1.1	21.5	7.5	43.6	308.3	147	286.0	137	171.9		81.8		2.0		30.1	
255/882	Vaalkrans	29 12	23 30	-	0.0	68.1	27.5	82.5	2.5	0.0	0.0	2.0	4.0	30.5	49.5	100.5	367.1		210.8		68.1		112.5		2.0		84.0	
256/141	Uitlugspan	29 21	23 35	1067	11.4	54.4	38.5	111.0	0.0	0.0	0.0	2.5	0.0	34.3	43.0	80.0	375.1	130	265.9	92	72.1		149.5		2.5		77.3	
256/240	De Hoop	29 30	23 38	1143	0.0	74.2	31.0	69.5	0.0	0.0	0.0	0.0	7.0	27.5	49.5	41.5	300.2	116	232.1	90	88.7		100.5		0.0		84.0	
256/284	Bothas Rust	29 14	23 40	-	6.0	109.6	36.9	62.3	0.0	0.0	0.0	0.0	0.0	21.9	60.0	80.2	376.9		-		(115.6)		99.2		0.0		81.9	
256/381	Gertspan	29 21	23 43	1052	8.1	47.0	42.0	88.0	0.0	0.0	0.0	0.0	0.0	24.5	38.5	58.0	306.1	108	246.9	87	65.7		130.0		0.0		63.0	
256/453	Douglas	29 03	23 46	1030	1.5	110.3	47.9	20.3	0.0	0.0	0.0	0.0	0.0	30.5	38.1	56.4	305.0	104	246.8	77	144.3	115	68.2	57	0.0	0	68.6	110

REËNVAL 1953 RAINFALL

No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL.—QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
257/391	Floeysburg	29°01'	24°14'	1082	4.4	64.7	28.3	62.6	2.8	0.5	0.2	0.9	0.1	48.7	17.2	98.9	329.2	106	309.4	97	154.7		93.7		1.6		66.0	
257/655	Belmont	29 25	24 22	1215	8.6	130.0	47.0	29.7	5.2	2.5	0.0	1.3	6.3	18.6	25.9	46.0	321.1	110	452.8	155	179.0		81.9		3.8		50.8	
257/764	Kolkop	29 14	24 26	1219	13.0	46.2	17.5	39.2	8.0	1.0	0.0	5.0	6.4	27.5	13.5	77.6	254.9		242.1		83.4		64.7		6.0		47.4	
257/845	Bureka	29 05	24 29	1173	34.1	68.1	11.2	60.5	2.6	0.0	0.0	0.0	3.3	22.3	7.0	102.6	311.7	90	326.6	94	155.2	120	74.3	58	0.0	0	32.6	45
257/878	Magerakuilen	29 08	24 30	1204	6.9	30.4	30.2	49.8	7.4	1.8	0.0	1.3	2.5	24.7	32.1	123.4	310.5	92	234.2	69	79.0		87.4		3.1		59.3	
258/182	Modderrivier	29 02	24 37	1118	6.1	78.5	29.6	94.3	7.8	0.0	0.0	0.0	0.0	47.3	17.4	122.3	403.3	133	427.7	144	177.2		131.7		0.0		64.7	
258/217	Rietrivier	29 07	24 38	1140	4.0	42.2	21.6	81.0	8.3	1.5	0.0	0.3	0.8	27.6	17.6	118.9	323.8		302.2		100.8		110.9		1.8		46.0	
258/218	Klokafontein H.121	29 08	24 38	-	12.5	58.8	30.5	103.5	6.8	1.3	0.0	0.3	0.8	25.5	19.3	119.9	379.2		373.1		102.2		140.8		1.6		45.6	
258/225	Michville	29 15	24 38	1143	0.0	18.5	25.5	59.5	0.0	0.0	0.0	0.0	0.0	38.0	17.5	115.5	274.5	95	231.8	81	40.1		85.0		0.0		55.5	
258/272	Kalkdrift	29 02	24 40	1113	0.0	64.2	42.5	105.7	-	0.0	0.0	0.4	0.0	32.3	23.5	139.5	(408.1)		(419.9)		(142.0)		(148.2)		0.4		55.8	
258/306	Gannahoek	29 06	24 41	1097	2.0	49.4	25.9	81.5	5.5	1.5	0.0	0.0	0.0	25.5	20.1	99.5	310.9	92	323.7	96	74.7		112.9		1.5		43.6	
258/335	Riet-River Irrigation Scheme	29 05	24 42	-	9.2	46.3	18.0	80.3	9.3	2.1	0.0	0.8	0.5	36.1	22.9	122.9	348.4		320.2		95.4		107.6		2.9		59.5	
258/339	Holpan	29 09	24 42	-	4.6	107.8	42.5	97.2	5.0	0.0	0.0	4.5	0.0	35.0	22.0	102.0	420.6		393.7		142.1		144.7		4.5		57.0	
258/380	Waterval Wes	29 20	24 43	1158	0.0	67.8	47.2	64.8	3.3	0.0	0.0	0.0	6.9	21.3	12.5	57.9	281.7	108	442.1	168	88.1		115.3		0.0		40.7	
258/399	Klipfontein	29 09	24 44	-	0.0	47.1	33.5	45.5	7.0	0.7	0.0	0.5	0.0	34.7	25.5	109.0	303.5		295.1		88.5		86.0		1.2		60.2	
258/434	Pramberg	29 14	24 45	1219	0.0	65.2	35.2	106.8	8.4	0.0	0.0	0.0	4.5	30.0	23.5	106.7	380.3	119	388.8	122	88.5		150.4		0.0		58.0	
258/434A	Pramberg No. II (Riet Rivier Irrigation)	29 14	24 45	-	3.3	93.8	49.5	93.6	10.6	0.8	0.0	0.0	3.5	25.8	22.5	94.4	397.8		417.1		121.0		153.7		0.8		51.8	
258/458	Jacobsdal	29 08	24 46	1143	4.7	69.5	18.7	73.0	8.5	1.8	0.0	0.0	0.0	45.5	28.5	124.0	374.2	107	334.0	96	121.5	93	100.2	83	1.8	10	74.0	96
258/467	Gannahoek 55	29 17	24 46	-	13.7	71.1	56.8	90.8	8.0	0.0	0.0	0.0	8.5	33.3	23.2	82.5	387.9	129	414.6	68	102.1		155.6		0.0		65.0	
258/581	Wegdraai No. 5.	29 11	24 50	1173	8.8	137.4	31.5	48.3	0.0	0.0	0.0	0.0	2.5	29.2	26.6	125.5	409.8	136	394.6	137	169.1		79.8		0.0		58.3	
258/624	Boshofshoop	29 24	24 51	1219	37.9	130.6	47.0	77.0	7.6	3.3	0.0	0.0	17.0	30.3	14.2	92.2	457.1	139	459.2	139	177.6		131.6		3.3		61.5	
258/740	Nooitgedacht	29 20	24 55	-	21.7	103.9	60.7	72.1	7.9	1.1	0.0	0.5	13.4	24.6	25.7	101.1	432.7		446.9		135.1		140.7		1.6		63.7	
258/812	De Kalk	29 02	24 58	1097	5.6	89.4	54.9	57.4	11.5	0.6	0.0	2.0	0.0	46.3	30.6	117.2	415.5	132	407.2	129	150.9		123.8		2.6		76.9	
258/894	Koffiefontein	29 24	25 00	1216	23.2	112.8	47.0	80.0	9.5	0.0	0.0	0.0	10.4	22.0	27.7	87.5	420.1	104	431.0	108	137.8	97	136.5	95	0.0	0	60.1	64
259/86	Uitdraai	29 26	25 03	-	32.6	62.7	31.3	69.6	7.8	0.0	0.0	0.9	6.0	28.0	52.0	89.5	380.4		339.4		107.7		108.7		0.9		86.0	
259/278	Kroonplaas	29 08	25 10	1219	2.5	101.1	85.5	106.1	0.0	0.0	0.0	4.0	3.1	53.4	25.2	97.8	478.7	117	532.6	133	160.3		191.6		4.0		81.7	
259/323	Tafelkop	29 23	25 11	1341	38.1	84.1	29.0	45.0	0.0	0.0	0.0	0.0	1.5	32.5	19.2	81.5	330.9	110	359.5	120	122.2		74.0		0.0		53.2	
259/348	Leyden	29 18	25 12	1265	46.3	89.4	25.6	65.7	7.0	2.0	0.0	0.8	7.2	52.4	31.0	85.4	412.8	108	513.9	136	165.7		98.3		2.8		90.6	
259/390	Kalkfontein Dam	29 30	25 13	1219	83.2	154.1	29.9	71.7	9.4	1.4	0.0	1.1	1.3	26.5	40.7	67.1	486.4		520.6		251.5		111.0		2.5		68.5	
259/578	Inhoek	29 08	25 20	1250	52.1	113.8	38.9	76.7	7.2	0.0	0.0	1.8	15.0	29.7	44.8	91.3	471.3		(515.6)		203.7		122.8		1.8		89.5	
259/609	Langefontein	29 09	25 21	1280	45.0	101.0	21.2	94.5	15.5	0.0	0.0	5.0	4.5	49.5	39.5	92.0	467.7	112	542.4	129	197.5		131.2		5.0		93.5	
259/727	Petrusburg	29 07	25 25	1250	98.8	144.8	37.8	83.5	4.5	0.0	0.0	0.0	9.0	31.0	26.0	79.7	515.1	124	577.2	136	269.4	163	125.8	88	0.0	0	66.0	70
259/752	Westhoek	29 02	25 26	1234	77.7	113.1	29.0	86.6	6.2	0.0	0.0	0.0	0.6	26.0	36.3	72.6	448.1	118	540.4	142	227.7		121.8		0.0		62.9	
259/881	Bestersput	29 11	25 30	1295	66.5	127.7	25.5	79.3	11.0	0.0	0.0	0.0	10.0	41.5	53.0	83.0	497.5	122	537.1	132	237.2		115.8		0.0		104.5	
259/887	Shottermill	29 17	25 30	1372	44.3	97.2	26.7	78.8	8.0	0.2	0.0	4.6	5.6	31.4	33.6	109.2	442.2	94	470.8	101	173.0	92	113.5	88	4.8	19	70.6	68
260/4	Doornplaats	29 04	25 31	1263	80.1	119.1	48.2	85.0	5.6	0.0	0.0	0.0	1.5	30.3	52.1	92.4	514.3	118	577.7	135	237.9		138.8		0.0		83.9	
260/30	Steunmekaar	29 30	25 31	1341	45.7	95.4	20.0	63.5	8.5	0.0	0.0	0.0	14.0	45.7	20.0	46.0	358.8	114	385.1	121	167.3		92.0		0.0		79.7	
260/126	Belgrave	29 06	25 35	1331	74.2	79.6	48.4	78.6	6.7	0.7	0.2	0.6	1.3	30.0	40.2	95.0	455.5	99	(444.0)	96	187.8	104	133.7	88	1.5	5	71.5	70
260/163	Koppiesdam	29 13	25 36	1387	50.5	90.7	11.0	82.0	12.6	0.0	0.0	0.0	6.0	50.5	49.9	83.2	436.4	94	514.2	109	196.1		105.6		0.0		106.4	

REËNVAL 1953 RAINFALL

No.	STASIE — STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.— MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL.— QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XII mm.	%
260/555	Northfield	29°15'	25°49'	1356	38.1	144.0	23.0	106.0	8.0	0.0	0.0	0.0	0.0	50.5	52.0	78.0	499.6	102	650.5	168	249.9		137.0		0.0		102.5	
260/660	Rukpoort	29 30	25 52	1317	32.2	108.7	6.1	52.3	8.2	0.0	0.0	3.0	5.8	33.7	40.8	67.9	358.7	80	431.9	95	174.9		66.6		3.0		80.3	
260/678	Ruilput	29 18	25 53	1326	36.8	100.6	7.4	78.6	4.3	0.0	0.0	0.0	5.0	50.0	19.4	76.8	378.9	82	494.2	106	209.6		90.3		0.0		74.4	
260/882	Salopia	29 12	26 00	1341	31.2	89.8	23.3	109.5	6.1	0.0	0.0	2.2	10.0	31.9	46.9	70.0	420.9	92	575.7	126	191.4		138.9		2.2		88.8	
261/266	Tygerpoort	29 26	26 09	1379	43.9	87.8	6.3	75.3	12.0	0.0	0.0	0.0	3.3	47.5	45.3	108.5	429.9		434.2		170.7		93.6		0.0		96.1	
261/266A	Tygerpoort Dam	29 26	26 09	1379	69.5	129.6	21.6	113.9	13.0	0.0	0.0	0.0	3.6	65.5	38.1	101.0	555.8	122	584.2	127	246.2		148.5		0.0		107.2	
261/307	Bloemfontein Weather Office	29 07	26 11	1422	56.2	119.2	36.4	76.0	11.7	0.5	0.0	3.1	3.3	37.8	60.5	72.9	477.6	85	587.1	105	263.9		124.1		3.6		101.6	
261/365	Bloemfontein (Bayswater)	29 05	26 13	1387	38.5	153.5	36.9	89.2	10.4	0.7	0.0	4.5	3.3	44.0	44.8	82.8	508.6	85	606.3	102	268.2	116	136.5	80	5.2	16	92.1	68
261/367A	Bloemfontein (Harveyweg)	29 07	26 13	1387	30.5	103.5	25.3	66.1	10.0	0.0	0.0	4.0	3.5	38.5	70.2	76.0	427.6		519.3		207.9		101.4		4.0		112.2	
261/368	Bloemfontein (King's Park)	29 08	26 13	1387	37.7	112.3	54.7	83.8	10.8	0.2	0.0	3.5	3.5	38.5	58.1	81.8	484.9	87	590.4	107	242.8		149.3		3.7		100.1	
261/369	Bloemfontein (Hamilton)	29 09	26 13	-	39.2	180.4	12.9	76.5	10.1	0.0	0.0	2.5	7.0	42.0	63.8	76.9	511.3		(555.4)		311.1		99.5		2.5		112.8	
261/425	Bloemfontein (Waverleyweg)	29 05	26 15	1402	33.7	112.3	29.7	98.0	0.0	0.0	0.0	1.2	2.0	49.0	43.0	86.6	455.5	74	554.7	90	216.7		127.7		1.2		94.0	
261/426	Estoire	29 06	26 15	1372	25.9	96.3	22.5	100.5	7.0	0.0	0.0	4.5	0.0	34.5	44.0	73.1	408.3	87	480.5	103	188.3		130.0		4.5		78.5	
261/523	Grootvlei	29 13	26 18	-	41.7	150.8	8.8	104.2	11.0	1.5	0.0	0.0	3.5	42.3	50.5	71.5	485.8		575.8		254.3		124.0		1.5		96.3	
261/597	Erasmusfontein	29 27	26 20	1463	34.0	108.4	18.0	110.5	9.4	0.0	0.0	1.6	4.5	44.7	66.9	48.3	446.3	138	416.7	128	165.8		137.9		1.6		116.1	
261/722	Mazelspoort	29 02	26 25	1372	36.9	139.2	54.5	114.7	10.0	13.6	0.0	9.0	3.5	39.8	73.7	77.6	572.5	110	614.5	117	257.4		179.2		22.6		117.0	
261/733	Tussenvlei	29 13	26 25	1430	38.1	112.6	3.5	103.5	12.0	0.0	0.0	4.5	0.0	47.6	47.3	76.1	445.2	90	578.2	116	233.1		119.0		4.5		94.9	
261/750	Nickerksvlei	29 30	26 25	1491	60.7	114.3	31.8	71.5	18.5	1.0	0.0	1.8	4.3	53.5	52.7	48.7	458.8	96	445.8	94	175.0		121.8		2.8		110.5	
261/789	Elba	29 09	26 27	1372	27.4	129.9	11.0	119.4	9.0	4.4	0.0	5.7	7.3	44.8	64.6	84.0	507.5		596.7		267.9		139.4		10.1		116.7	
261/890	Middelpoort	29 20	26 30	1433	16.5	157.6	21.6	91.9	12.2	0.0	0.0	0.0	7.6	64.9	38.9	79.4	490.6	96	596.8	118	262.4		125.7		0.0		111.4	
262/129	Idikatlong	29 09	26 35	1341	27.3	152.9	28.0	102.1	7.8	8.2	0.0	8.6	8.5	41.9	60.7	77.1	523.1	93	687.5	123	296.3	128	137.9	86	16.8	52	111.1	83
262/207	Bietfontein	29 27	26 37	1524	29.7	155.1	10.3	92.7	10.5	1.0	0.0	3.3	5.0	76.0	65.8	62.1	510.6	86	625.1	106	276.1		113.5		4.3		146.8	
262/271	Roodkraal	29 01	26 40	1427	40.1	121.8	58.4	132.0	9.1	7.9	0.0	5.3	3.8	41.0	20.4	67.5	507.3	114	590.4	131	220.3		199.5		13.2		65.2	
262/314	Kromdraai	29 14	26 41	1402	11.4	153.1	34.1	118.0	9.0	6.0	0.0	9.0	0.0	44.0	64.5	99.0	548.1	108	744.2	145	285.5		161.1		15.0		108.5	
262/353	Kilmarnoch	29 23	26 42	1463	48.0	136.7	45.8	84.5	12.4	0.0	0.0	6.0	4.0	67.5	59.0	77.5	541.4		674.1		242.6		142.7		6.0		130.5	
262/479	The Cliffs	29 29	26 46	1509	41.7	174.7	24.0	81.7	11.3	0.0	0.0	4.0	14.1	77.0	30.2	85.0	543.7	101	651.3	120	244.3		117.0		4.0		121.3	
262/613	Thaba 'Nchu	29 13	26 51	1524	19.8	206.5	47.5	109.5	11.5	11.0	0.0	5.7	8.5	64.0	59.5	112.5	656.0	118	706.7	127	329.1		168.5		16.7		132.0	
262/694	North End	29 04	26 54	1509	52.8	157.1	52.0	141.5	10.6	0.0	0.0	11.5	4.2	56.4	39.4	82.0	607.5	109	641.9	114	291.8	125	204.1	128	11.5	35	100.0	74
262/734	Wilgeboomek	29 14	26 55	1646	48.4	170.5	46.0	117.6	16.2	9.5	0.0	11.1	12.0	75.5	65.9	106.9	679.6	105	705.6	109	311.7	117	179.8	97	20.6	55	153.4	98
262/813	Bakhoi	29 03	26 59	-	43.3	174.8	61.2	105.0	9.5	4.1	0.0	9.5	6.5	40.5	56.0	73.1	583.5		640.1		306.4		175.7		13.6		103.0	
263/14	Heathfield	29 14	27 01	1631	66.5	171.4	59.3	89.8	15.3	9.5	0.0	19.0	9.7	82.5	97.6	82.3	702.9		713.3		362.2		164.4		28.5		189.8	
263/41	Tweesprudt	29 11	27 02	1597	46.7	157.5	64.7	110.4	10.0	6.5	0.0	11.2	5.9	70.4	117.8	80.0	681.1	114	624.3	104	283.9		185.1		17.7		194.1	
263/47	Sheens Post	29 17	27 02	1600	61.3	167.3	29.0	135.1	10.7	20.0	0.0	14.6	12.0	89.2	70.5	83.5	693.2	117	689.4	117	312.5		174.8		34.6		171.7	
263/187	Brandsdrift	29 07	27 07	1532	97.5	104.0	38.4	130.5	11.5	5.0	0.0	15.0	11.3	96.0	71.5	117.5	698.2	106	625.5	95	286.6		180.4		20.0		178.8	
263/228	Yarham	29 18	27 08	1524	50.5	172.5	34.1	118.7	11.3	9.5	0.0	12.1	8.6	105.5	95.4	112.1	730.3	120	676.2	111	318.3		164.1		21.6		209.5	
263/255	Brakfontein	29 15	27 09	1585	92.2	169.7	40.0	111.0	13.0	9.0	0.0	11.9	10.2	99.9	80.3	98.6	755.8	124	742.8	122	390.8		164.0		20.9		190.4	
263/280	Westminister Estate	29 10	27 10	1615	73.8	176.2	49.3	155.0	12.0	7.1	0.0	13.9	9.1	76.0	87.2	141.9	801.5	122	738.8	113	332.3		216.3		21.0		172.3	
263/313	Broxton	29 13	27 11	1600	98.6	280.6	46.3	154.2	10.4	7.9	0.0	16.7	6.9	95.1	75.9	144.6	937.2	136	893.6	129	463.3	171	210.9	78	24.6	62	177.9	100
263/314	Burgundy	29 14	27 11	1615	67.3	189.4	33.0	118.8	12.0	5.0	0.0	10.0	5.0	79.4	54.1	104.1	678.1	117	698.9	120	351.4		163.8		15.0		138.5	
263/316	Wargundy	29 16	27 11	1615	80.1	148.0	38.8	134.1	12.0	9.3	0.0	14.0	5.0	97.5	63.1	91.7	693.6	115	741.0	123	360.6		184.9		23.3		165.6	

REËNVAL 1953 RAINFALL.

No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL.—QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
263/373	Waterland	29°13'	27°13'	1615	74.9	189.3	40.6	125.0	12.2	8.0	0.0	17.0	11.0	73.0	70.3	99.4	720.7	114	756.9	120	380.2		177.8		25.0		154.3	
263/487	Zorgvliet	29 07	27 17	1646	32.7	114.3	50.7	107.1	11.5	3.6	0.0	13.2	7.1	68.1	107.0	108.2	623.5	109	615.6	108	261.8		165.3		16.8		182.2	
263/499	Commissiepoort	29 19	27 17	1658	51.6	187.7	30.0	115.5	20.0	0.0	0.0	8.7	8.0	89.5	63.0	130.5	704.5	113	748.3	121	340.9		165.5		8.7		160.5	
263/567	Corvamore	29 27	27 19	1539	63.1	220.1	58.9	79.8	14.0	11.9	0.0	2.8	8.4	90.0	51.6	85.3	685.9	116	772.2	131	341.5		152.7		14.7		150.0	
263/690	Mokhalinyane	29 30	27 23	1555	71.3	188.7	55.4	79.8	10.7	10.4	0.0	8.6	6.6	83.6	70.1	97.6	682.8		739.2		326.8		145.9		19.0		160.3	
263/754	Borneo	29 04	27 26	1646	121.9	172.5	50.1	95.5	13.5	2.3	0.0	11.7	14.5	77.7	56.4	120.2	736.3	106	793.4	113	417.8		159.1		14.0		148.6	
263/760	Ladybrand (Gaol)	29 10	27 26	1612	80.1	167.8	50.2	123.5	14.[illegible]	2.5	0.0	18.5	15.2	79.3	92.5	126.8	771.3	108	796.5	112	353.3	125	188.6	97	21.0	52	187.0	98
263/786	Modderpoort	29 06	27 27	1610	120.7	184.8	46.7	124.7	13.[illegible]	1.1	0.0	14.0	11.9	84.0	92.1	111.8	805.2	114	853.6	121	408.0		184.8		15.1		188.0	
263/792	Ladybrand (Skool)	29 12	27 27	1612	64.0	166.7	67.5	145.0	24.9	0.0	0.0	19.1	0.0	78.5	78.5	83.1	727.3	104	878.4	126	363.0		237.4		19.1		157.0	
263/859	Maseru	29 19	27 29	1571	50.0	145.1	63.0	103.0	16.5	4.0	0.0	14.5	8.8	83.5	109.6	146.0	744.0	106	680.2	97	269.4		182.5		18.5		201.9	
264/22	Botsabelo	29 22	27 31	1646	42.3	179.9	98.1	114.6	22.9	7.1	0.0	18.2	9.4	89.4	109.8	104.8	796.5	83	785.2	82	302.4		235.6		25.3		208.6	
264/123	Cambrai	29 03	27 35	1600	77.3	153.2	59.3	78.2	24.9	1.7	0.0	17.5	12.2	111.0	83.2	129.5	748.0	103	719.9	99	350.5	113	162.4	85	19.2	48	206.4	111
264/272	Bolitho Farm	29 02	27 40	1555	13.9	133.8	75.8	96.3	19.4	0.0	0.0	9.0	11.0	61.0	84.9	80.2	585.3	86	631.9	93	256.6		191.5		9.0		156.9	
264/291	Thabo Bosiu	29 21	27 40	1661	56.5	149.2	76.0	98.4	33.8	7.1	0.0	24.2	15.7	109.7	84.6	100.4	755.6		706.8		273.6		208.2		31.3		210.0	
264/417	Roma	29 27	27 44	1646	78.6	174.5	125.8	100.2	27.8	9.7	0.0	20.7	9.7	110.1	153.0	137.2	947.3		877.9		333.7		253.8		30.4		272.8	
265/830	Bokong	29 20	28 28	1981	41.1	115.8	43.2	32.8	14.5	0.0	0.0	24.4	20.3	38.1	75.7	41.0	446.9	67	544.3	81	216.9		90.5		24.4		134.1	
266/296	Makhuleng	29 26	28 40	1798	28.7	122.0	16.5	5.6	12.7	0.0	0.0	24.6	30.0	82.3	54.4	55.7	432.5		457.7		242.6		34.8		24.6		166.7	
266/646	Lelingoanas	29 16	28 52	2012	113.0	92.4	50.1	16.3	0.0	0.0	0.0	11.7	31.7	52.5	10.7	57.3	435.7	79	440.7	79	251.0		66.4		11.7		94.9	
267/126	Mothebesoane	29 06	29 05	2236	68.3	75.4	31.0	49.2	53.3	5.8	0.0	22.1	35.1	43.9	51.0	83.4	518.5	79	548.8	83	204.2		133.5		27.9		130.0	
267/137	Mokhotlong	29 17	29 05	2377	99.5	103.1	41.6	30.7	8.3	7.1	0.0	15.2	21.8	66.0	57.4	95.6	546.3	98	552.9	98	276.1		80.6		22.3		145.2	
267/887	Gaints Castle	29 17	29 30	1981	202.4	172.7	81.8	37.3	2.5	5.5	0.0	41.8	22.5	145.3	167.6	114.9	994.3		1029.5		601.4		121.6		47.3		335.4	
268/441	East Meshlyn	29 21	29 45	1585	127.3	187.2	56.7	51.1	2.5	6.0	0.0	47.1	35.5	56.7	105.8	198.5	874.4	89	852.0	87	440.0	91	110.3	49	53.1	104	198.0	90
268/631	Estcourt (Pasture Res. stn.)	29 01	29 52	1181	51.5	155.8	35.6	49.0	3.9	1.0	4.3	53.1	7.4	47.3	146.9	99.4	635.2		695.4		395.3		88.5		38.4		201.6	
268/845	Glendiffer	29 05	29 59	1494	44.6	110.9	57.0	38.2	2.0	1.5	5.0	50.6	8.5	43.5	108.0	68.6	538.4	73	706.4	96	354.9		97.2		57.1		160.0	
268/862	Nottingham Road	29 22	29 59	1438	75.4	207.2	60.5	40.0	7.4	5.8	0.0	68.3	24.0	66.6	84.8	154.4	794.4	97	877.4	106	451.4	117	107.9	58	74.1	172	175.4	80
268/887	Torwood	29 17	30 00	1433	102.0	220.8	53.2	43.7	5.1	12.5	0.9	61.5	37.8	80.1	100.7	154.8	873.1		-		(322.8)		102.0		74.9		218.6	
269/101	Saresgrove	29 11	30 04	1555	78.8	193.9	37.2	29.5	7.0	1.6	0.0	70.7	18.2	53.7	81.1	68.7	640.4	89	683.6	94	421.9	131	73.7	45	72.3	182	153.0	79
269/597	Malden	29 27	30 20	823	144.4	176.8	36.9	26.0	12.8	6.2	0.0	78.7	29.6	68.1	53.4	128.3	761.2		(740.0)		437.0		75.7		84.9		151.1	
269/716	Ramblesholm	29 26	30 24	683	186.5	160.2	33.6	30.2	15.0	0.0	0.0	83.9	26.4	69.2	58.6	91.3	754.9	94	729.6	91	486.4		78.8		83.9		154.2	
270/21	New Hanover	29 21	30 31	791	111.1	161.2	50.0	50.5	17.5	5.0	0.2	81.3	34.1	44.9	67.0	110.3	733.1	81	743.1	82	377.6	97	118.0	54	86.5	142	146.0	61
270/119	Windy Hill Wattle co. No. 2	29 29	30 34	640	179.8	143.6	75.6	53.6	18.8	5.6	0.0	97.8	39.5	81.5	92.7	192.8	981.3	96	853.3	83	468.9		148.0		103.4		213.7	
270/282	Mistley	29 12	30 40	975	131.5	154.5	32.0	34.5	36.9	9.3	0.0	73.3	43.4	59.6	115.6	127.0	817.6	87	769.5	82	398.8		103.4		82.6		218.6	
270/544	Boscombe	29 04	30 49	1219	124.3	184.1	62.0	36.0	10.0	18.0	0.0	74.8	33.4	93.4	153.3	155.5	944.8	85	881.3	79	433.8		108.0		92.8		280.1	
270/722	Frogmore	29 02	30 55	1036	87.6	138.7	52.6	32.9	4.5	16.0	0.0	56.5	47.2	58.3	142.6	127.7	764.6	79	896.0	95	487.0		90.0		72.5		248.1	
271/99	Mapumulo	29 09	31 04	427	150.0	209.7	79.2	35.0	16.0	9.6	2.7	56.9	46.1	69.1	138.1	183.1	995.5	78	1016.1	80	522.7	103	130.2	42	69.2	77	253.3	69
271/500	Stanger	29 20	31 17	122	247.3	212.3	61.0	26.1	13.5	1.5	3.5	34.3	51.5	72.7	110.4	51.2	885.3	82	862.7	80	319.0		100.6		39.3		234.6	
272/121	Ginginhlovu	29 01	31 35	46	195.1	156.1	78.4	17.9	68.1	13.7	12.2	28.0	76.8	100.6	194.1	109.2	1050.2	96	951.3	86	480.5	121	164.4	58	53.9	42	371.5	129
272/127	Amatikulu	29 07	31 35	110	132.7	111.1	108.5	23.0	79.5	25.0	19.5	23.8	75.5	80.0	203.0	201.0	1082.6	94	850.0	74	322.6		211.0		68.3		358.5	
272/272	Fairbreeze Estates	29 02	31 40	67	138.4	154.8	85.0	30.0	95.1	14.7	27.0	38.5	125.5	113.8	212.6	111.0	1146.4	89	921.5	71	382.8		210.1		80.2		451.9	
274/34	Alexanderbaai Weerkantoor	28 34	16 32	21	0.3	25.0	0.1	15.4	17.2	3.3	5.4	5.7	0.4	2.9	0.7	18.3	94.7		99.2		26.3		32.7		14.4		4.0	

REËNVAL 1953 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.1952 -30.VI.1953 mm.	%	KWARTAAL.—QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
276/72	Vlooiedrift	28°42'	17°33'	-	0.0	33.7	1.0	9.4	0.0	0.0	4.0	10.3	0.0	0.0	0.0	42.4	110.8		73.1		33.7		10.4		14.3		0.0	
279/497	Onseepkans	28 47	19 17	-	0.0	12.2	7.0	7.5	2.0	0.0	0.0	2.5	0.0	9.0	14.0	77.9	132.1		64.8		12.2		16.5		2.5		23.0	
280/351	Skuitklip	28 52	19 56	-	0.0	20.1	0.0	33.1	0.0	0.0	0.0	0.0	0.0	12.7	0.0	48.0	113.9		70.2		20.1		33.1		0.0		12.7	
280/772	Eladgrond	28 52	19 56	-	0.0	20.6	0.0	65.6	2.0	0.0	0.0	2.0	0.0	0.0	14.0	27.0	131.2	106	105.5	85	20.6		67.6		2.0		14.0	
281/760	Rhenosterkop	28 40	20 26	640	0.1	23.8	6.0	53.5	0.0	0.0	0.0	1.1	0.0	0.0	20.0	25.0	129.5		83.4		23.9		59.5		1.1		20.0	
282/166	Kakamas	28 46	20 36	640	0.0	35.6	1.5	23.6	0.0	0.9	0.0	4.5	0.0	0.0	33.0	23.3	122.4	93	101.5	78	39.2	89	25.1	46	5.4	46	33.0	156
283/98	Geelkop	28 38	21 04	-	0.0	52.1	20.2	9.2	0.0	0.2	0.0	1.7	0.0	7.0	26.1	13.4	129.9	114	132.4	89	55.5	104	29.4	45	1.9	19	33.1	167
283/334	Louisvale	28 34	21 12	781	5.6	56.9	24.5	38.9	0.0	0.0	0.0	0.0	0.0	4.5	34.2	18.6	183.2	105	181.0	104	64.5		63.4		0.0		38.7	
283/466	Rietfontein	28 46	21 16	850	0.0	60.0	1.7	18.8	0.2	0.0	0.0	4.5	0.0	16.0	26.5	40.7	168.4	98	128.4	74	61.0		20.7		4.5		42.5	
284/8	Troolilapspan	28 38	21 31	884	0.0	104.2	6.0	78.8	0.0	0.0	0.0	3.5	0.0	24.8	59.0	60.0	336.3	165	235.0	115	118.2	173	84.8	93	3.5	34	83.8	240
284/361	Wilgenhoutsdrift	28 31	21 43	838	2.5	55.3	39.4	81.5	0.0	0.2	0.0	2.5	0.0	9.6	23.1	62.8	276.9		233.7		81.9		120.9		2.7		32.7	
284/419	Kameelpoort	28 59	21 44	-	3.1	78.5	1.3	39.5	0.0	0.0	0.0	4.9	4.0	9.4	43.8	65.5	250.0		202.9		88.5		40.8		4.9		57.2	
284/504	Brulpan	28 54	21 47	-	0.0	88.6	9.5	30.0	0.0	0.0	0.0	4.0	0.0	16.4	13.5	46.5	208.5		182.7		88.6		39.5		4.0		29.9	
284/832	Groblershoop	28 52	21 58	853	0.0	92.6	21.1	62.4	0.0	0.0	0.0	8.0	0.0	13.5	28.5	43.0	269.1		204.8		92.6		83.5		8.0		42.0	
285/233	Tsabe	28 53	22 08	-	0.0	67.1	3.0	52.7	0.0	0.0	0.0	9.0	0.0	11.9	32.9	52.1	228.7		148.6		67.4		55.7		9.0		44.8	
285/742	Pile Hill	28 52	22 25	1219	2.0	84.7	4.5	58.8	3.0	0.0	0.0	9.0	0.0	28.0	7.5	57.2	254.7	116	209.0	95	97.4		66.3		9.0		35.5	
286/20	Brecksnridge	28 50	22 31	-	0.0	127.9	45.7	99.0	4.0	0.0	0.0	9.2	0.0	28.2	12.0	78.0	404.0		328.8		151.3		148.7		9.2		40.2	
286/300	Westfield	29 00	22 40	-	8.4	133.8	6.5	81.0	0.0	0.3	0.2	8.1	0.0	29.0	45.7	74.0	387.0		276.8		142.2		87.5		8.6		74.7	
286/497	Range	28 47	22 47	1189	6.9	86.4	28.3	65.9	5.0	0.0	0.0	10.0	0.0	37.5	31.5	70.2	341.7		244.8		115.2		94.2		10.0		69.0	
287/41	Onder Ongeluk	28 41	23 02	1311	0.0	125.8	55.1	31.0	0.0	0.0	0.0	2.0	0.0	23.0	35.5	87.0	359.4	109	272.3	83	125.8	104	86.1	67	2.0	10	58.5	94
287/175	Onderplaas	28 55	23 06	-	19.1	107.2	53.2	62.2	5.0	0.0	0.0	5.9	1.8	17.6	28.9	74.8	375.7		336.5		164.2		120.4		5.9		48.3	
287/314	Reliance	28 44	23 11	1387	23.4	65.6	62.0	65.1	7.4	0.0	0.0	2.7	0.0	18.8	22.1	86.0	353.1		255.7		89.0		134.5		2.7		40.9	
287/441	Griquatown	28 51	23 15	1311	6.9	104.0	65.0	54.1	0.0	0.0	0.0	4.5	0.0	15.5	44.5	84.0	378.5	123	315.5	103	126.1	104	119.1	99	4.5	36	60.0	113
287/574	Leeuwvlei	28 34	23 20	-	5.1	133.5	54.2	6.5	7.5	0.0	0.0	0.0	0.0	6.0	23.7	79.0	315.5		(242.0)		138.6		68.2		0.0		29.7	
287/885	Poplars	28 45	23 30	1433	14.7	108.0	23.5	40.0	0.0	0.0	0.0	3.0	3.0	8.0	37.0	51.0	288.2		272.6		139.4		63.5		3.0		48.0	
288/378	Campbell	28 48	23 43	1250	39.9	112.3	45.0	11.0	0.0	0.0	0.0	0.0	0.0	10.0	25.5	73.5	317.2	98	293.3	91	197.7		56.0		0.0		35.5	
288/416	Kalkdam	28 56	23 44	1067	0.0	130.8	6.3	0.0	0.0	0.0	0.0	0.0	0.0	7.0	30.5	58.5	233.1	89	220.6	85	179.3		6.3		0.0		37.5	
288/528	Tweefontein	28 48	23 48	1204	21.1	100.0	74.0	34.0	0.0	0.0	0.0	5.0	7.2	13.1	16.0	88.3	358.7	115	281.2	90	144.7		108.0		5.0		36.3	
288/610	Salmonsfontein	28 40	23 51	1417	12.7	90.3	18.5	20.5	0.0	0.0	0.0	0.0	0.0	10.6	31.0	155.1	338.7	117	221.5	77	115.2		39.0		0.0		41.6	
288/816	Monteville	28 36	23 58	1219	35.8	140.6	24.9	33.0	0.0	0.0	0.0	0.0	0.0	14.0	43.0	144.0	435.3	137	304.1	94	196.7		57.9		0.0		57.0	
289/22	Sandrif	28 52	24 01	-	0.0	94.4	51.8	52.8	1.6	0.2	0.0	0.3	8.0	23.6	27.3	122.2	382.2		313.9		130.0		106.2		0.5		58.9	
289/102	Schmidtsdrift	28 42	24 04	991	13.5	75.0	79.1	30.0	0.0	0.0	0.0	0.0	5.5	17.3	18.5	127.0	365.9	121	241.0	80	93.6		109.1		0.0		41.3	
289/180	Zuland	29 00	24 06	-	4.6	92.2	40.5	15.2	0.0	0.0	0.0	6.2	9.2	20.1	38.1	71.2	297.3		230.2		126.5		55.7		6.2		67.4	
289/243	Mirton	28 33	24 09	-	14.9	80.9	69.0	46.8	0.0	0.0	0.0	0.0	1.2	18.3	14.0	167.9	413.0		295.7		120.3		115.8		0.0		33.5	
289/302	Caerwinning	28 32	24 11	968	16.9	83.7	51.6	55.5	0.0	0.0	0.0	0.0	1.2	24.9	14.8	174.4	423.0	121	281.7	81	119.1		107.1		0.0		40.9	
289/507	Riverside	28 57	24 17	-	5.1	91.3	58.3	43.6	0.0	0.0	0.0	0.0	0.0	37.5	11.9	110.3	358.0		276.1		128.6		101.9		0.0		49.4	
289/796	Karsepan	28 46	24 27	-	11.7	78.7	33.5	57.3	3.3	0.0	0.0	0.0	2.0	24.5	62.0	103.2	376.2		315.0		98.7		94.1		0.0		88.5	
290/191	Platfontein	28 41	24 37	1128	21.6	141.2	34.5	48.8	0.0	0.0	0.0	0.0	0.0	15.1	18.6	102.9	382.7	112	411.6	121	173.0		83.3		0.0		33.7	
290/468	Kimberley Weather Office	28 48	24 46	1197	9.3	60.2	39.4	68.2	10.5	0.2	0.0	2.1	1.8	32.4	60.4	104.3	388.8	93	332.3	79	96.8		118.1		2.3		94.6	
290/560	Benfontein	28 50	24 49	1189	2.0	71.0	30.2	67.3	5.1	0.0	0.0	1.5	1.8	27.3	40.2	116.3	362.7	91	344.5	86	120.4		102.6		1.5		69.3	

REËNVAL 1953 RAINFALL

No.	STASIE — STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL — QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
290/810	Drieputs	29°00'	24°57'	3850	13.4	103.0	37.3	47.8	10.5	0.0	0.0	4.1	0.0	65.9	25.4	95.5	402.9	119	409.1	122	187.5		95.6		4.1		91.3	
291/75	Montagu	28 45	25 03	1250	0.0	82.3	31.7	105.4	4.6	0.0	0.0	0.0	0.0	30.2	34.0	72.5	360.7	88	431.7	105	107.3		141.7		0.0		64.2	
291/148	Paardeberg	28 58	25 05	1173	5.1	115.4	56.5	62.5	8.5	0.0	0.0	0.0	0.0	35.0	39.7	136.5	489.2	119	493.1	126	188.8		127.5		0.0		74.7	
291/159	Kroonrand	28 39	25 06	1280	27.9	53.7	27.3	99.2	0.0	69.2	0.0	4.0	0.0	17.0	21.5	96.5	416.3	106	463.1	116	131.4		126.5		73.2		38.5	
291/178	Thornbury	28 58	25 06	1173	6.9	96.1	55.6	47.8	6.0	0.0	0.0	0.0	4.5	22.2	39.7	110.5	389.3	100	449.2	116	175.2		109.4		0.0		66.4	
291/245	Leeuwfontein	28 35	25 09	1250	2.5	109.7	30.5	75.4	4.0	0.0	0.0	5.5	0.4	24.6	24.0	108.0	384.6	94	455.4	111	170.9		109.9		5.5		49.0	
291/360	Groengunt	29 00	25 12	1143	20.4	117.8	46.0	91.1	8.0	0.0	0.0	0.0	3.5	39.5	20.0	103.7	450.0	119	484.9	128	194.5		145.1		0.0		63.0	
291/392	Boshof	28 32	25 14	1250	13.5	139.9	80.8	80.0	5.2	0.4	0.0	5.2	2.0	33.4	62.0	132.4	454.8	106	653.1	151	229.3	125	166.0	116	5.6	25	97.4	104
291/758	Content	28 38	25 26	-	30.5	51.7	28.0	122.1	4.0	1.0	0.0	0.0	0.0	25.0	0.0	125.0	387.3		526.7		143.1		154.1		1.0		25.0	
291/899	Katdoornput	28 59	25 30	1219	70.4	135.8	10.5	79.9	3.2	0.0	0.0	0.0	0.0	34.9	35.5	115.3	485.5	122	510.6	129	247.2		93.6		0.0		70.4	
292/427	Kelvedon	28 37	25 45	1219	57.1	62.6	18.2	100.2	4.5	0.0	0.0	5.0	0.0	47.7	37.0	53.1	385.4	99	462.2	118	196.7		122.9		5.0		84.7	
292/606	Klippan	28 36	25 51	-	52.2	80.2	15.5	92.4	5.3	2.5	0.0	4.2	0.8	43.5	43.0	53.0	392.6	88	499.2	111	202.6		113.2		6.7		87.3	
292/797	Swartlaagte	28 47	25 57	-	65.5	134.7	9.7	82.8	6.0	0.0	0.0	4.5	6.0	54.0	24.0	64.5	451.7		492.9		252.3		98.5		4.5		84.0	
293/7	Middelkop	28 37	26 01	1307	32.3	100.0	21.7	91.0	0.0	0.0	0.0	0.0	1.1	32.3	57.3	58.5	394.2	94	454.6	108	195.0		112.7		0.0		90.7	
293/106	Florisbad	28 46	26 04	-	61.8	120.5	0.0	70.5	0.0	0.0	0.0	0.0	0.0	40.2	73.9	68.9	435.8	94	519.2	112	252.7	131	70.5	50	0.0	0	114.1	104
293/204	Donkerhoek	28 54	26 07	1597	76.3	99.6	21.3	88.8	5.6	4.5	0.0	4.5	0.0	43.0	31.0	86.0	460.6	90	491.3	96	236.6	111	115.7	76	9.0	36	74.0	63
293/339	Salmansspan	28 39	26 12	1317	66.5	66.8	12.8	98.5	6.0	0.0	0.0	0.0	0.0	21.0	77.8	45.0	394.4	88	476.0	107	206.7		117.3		0.0		98.8	
293/514	Boesmansberg	28 34	26 18	1415	85.1	136.0	14.5	82.2	6.0	1.6	0.0	4.0	6.0	55.0	97.0	53.0	540.4	108	596.6	120	315.7		102.7		5.6		158.0	
293/622	Karree	28 52	26 21	1366	55.2	136.9	73.4	126.6	6.0	6.0	0.0	5.5	6.0	36.9	73.3	85.6	611.4		679.2		289.0		206.0		11.5		116.2	
293/700	Ezbachskop	28 40	26 24	1372	66.0	150.2	29.5	119.6	3.5	0.0	0.0	5.0	0.0	46.8	68.2	70.0	558.8	122	656.3	143	318.8		152.6		5.0		115.0	
293/868	Moolhoek	28 58	26 29	-	10.9	82.0	6.9	134.0	0.0	4.7	0.0	0.0	0.0	43.6	37.5	24.0	343.6	84	487.6	119	152.6		140.9		4.7		81.1	
294/52	Mariana	28 52	26 32	1396	29.2	58.9	133.5	101.5	8.5	0.0	0.0	6.0	0.0	30.0	23.0	38.0	428.6	100	519.3	121	501.1		243.5		6.0		53.0	
294/154	Bellevue	28 34	26 36	1394	41.9	125.3	45.6	77.5	0.0	0.0	0.0	7.9	0.0	72.1	81.3	55.1	506.7	127	539.5	134	228.4		123.1		7.9		153.4	
294/400	Koolklip	28 40	26 44	-	28.4	226.3	40.0	58.5	22.5	0.0	0.0	8.0	6.1	53.0	73.0	62.0	577.8		637.1		341.2		121.0		8.0		132.1	
294/417	Francina	28 57	26 44	1509	24.7	153.6	49.0	138.0	8.5	5.5	0.0	11.2	4.5	39.5	56.0	64.0	554.5	104	639.8	121	266.4		195.5		16.7		100.0	
294/481	Erfenis	28 31	26 47	-	16.5	245.8	33.9	75.4	6.6	0.0	0.0	6.9	3.2	29.8	114.7	31.9	564.7		664.7		360.8		115.9		6.9		147.7	
294/500	Verkeerdevlei	28 50	26 47	1454	14.7	215.1	61.8	150.5	10.0	3.0	0.0	8.0	6.5	61.3	69.8	66.5	667.2	116	755.5	131	322.6		222.3		11.0		137.6	
294/651	Levina	28 51	26 52	1440	21.3	180.1	18.0	136.7	7.6	0.0	0.0	8.6	0.0	54.7	57.6	52.5	557.1	98	697.3	127	331.4		162.3		8.6		112.3	
294/826	Driekop	28 46	26 58	1387	22.7	179.8	49.8	152.9	7.5	0.0	0.0	0.0	5.1	59.1	64.5	56.0	597.4	107	683.1	122	323.2		210.2		0.0		128.7	
294/847	Doornpoort	28 37	26 59	1372	27.7	212.3	63.0	57.6	7.3	0.0	0.0	10.3	3.8	60.1	140.8	45.7	628.6	113	596.3	109	303.2		127.9		10.3		204.7	
295/1	Winburg	28 31	27 01	1433	43.7	224.0	85.8	39.3	17.5	0.0	0.0	3.5	3.0	62.0	100.6	42.0	621.4	103	686.5	114	357.5	137	142.6	89	3.5	12	165.6	114
295/75	Koppiesfontein	28 45	27 03	-	97.5	215.8	62.1	104.0	0.0	0.0	0.0	5.0	7.5	58.0	63.0	55.0	667.9		695.0		422.5		166.1		5.0		128.5	
295/116	Excelsior	28 56	27 04	1463	50.7	135.9	47.5	115.9	9.4	0.0	0.0	11.5	9.1	53.4	62.2	61.0	556.6	100	638.2	115	281.4		172.8		11.5		124.7	
295/174	Anoniem	28 54	27 06	1463	52.3	154.8	60.0	52.5	9.0	0.0	0.0	7.0	5.0	60.5	66.0	46.9	514.0	86	609.6	102	330.5		121.5		7.0		131.5	
295/254	Maree	28 44	27 09	1433	31.2	148.4	76.0	84.5	10.0	0.0	0.0	8.5	8.0	63.0	82.0	58.5	570.1	102	595.3	106	270.6		170.5		8.5		153.0	
295/405	Pot-the-Red.	28 45	27 14	-	33.3	175.0	72.9	88.0	12.5	0.0	0.0	10.5	6.8	74.2	89.5	63.3	625.8		659.2		317.1		173.4		10.5		170.5	
295/408	Méreson	28 48	27 14	1448	43.3	172.0	87.7	95.5	10.2	0.0	0.0	7.0	11.5	102.5	57.5	100.0	687.2	108	718.9	112	371.4	137	193.4	112	7.0	22	171.5	105
295/413	Dangerpoint	28 53	27 14	1524	59.2	148.3	45.5	108.0	5.0	1.5	0.0	15.0	10.0	68.3	93.0	100.0	654.8	106	661.0	106	297.9		158.5		16.5		171.3	
295/429	Rooiwal	28 39	27 15	1466	21.4	194.2	74.0	76.1	11.0	0.0	0.0	5.5	0.0	82.5	102.2	23.8	590.7	104	(549.0)	-	298.7		161.1		5.5		184.7	
295/539	Maquatlingsnek	28 59	27 18	1555	36.6	158.0	52.0	107.4	20.1	0.0	0.0	7.8	6.4	72.9	106.2	127.6	695.0	112	662.8	108	279.9		179.5		7.8		185.5	

REËNVAL 1953 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. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL—QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
295/558	Flora	28°48'	27°19'	1524	49.2	178.8	94.2	102.9	14.7	0.0	0.0	9.6	6.1	105.0	91.2	119.0	770.7	113	739.4	109	543.7	184	211.8	119	9.6	31	202.3	116
295/720	Barletta	29 00	27 24	1676	73.1	181.5	44.0	94.2	19.3	0.0	0.0	11.4	9.9	82.6	91.6	146.3	753.9	112	753.2	112	385.4		157.5		11.4		184.1	
295/770	Belmont	28 50	27 26	1615	46.5	211.3	56.8	102.1	3.6	0.0	0.0	11.9	8.1	112.5	101.3	135.2	789.3	108	782.6	106	383.5		162.5		11.9		221.9	
295/807	Keble	28 57	27 27	1676	57.1	145.4	72.1	79.7	15.5	2.5	0.0	9.9	12.2	79.7	86.0	147.9	708.0	93	717.3	95	348.5		168.3		12.4		177.9	
295/880	Matonshoek	28 40	27 30	1676	58.3	149.1	86.4	103.9	11.7	0.0	0.0	0.0	6.3	90.0	75.4	80.0	661.1	94	770.9	110	338.5		202.0		0.0		171.7	
296/115	Clocolan	28 55	27 34	1600	82.0	126.4	67.9	90.4	19.0	0.0	0.0	8.5	15.0	71.5	77.1	95.0	652.8	97	702.1	105	315.3		177.3		8.5		163.6	
296/157	Sunny Hills	28 37	27 36	-	33.8	248.2	82.1	85.3	14.7	1.3	0.0	6.1	4.8	97.0	66.0	96.1	735.4	101	781.4	107	379.1		182.1		7.4		167.8	
296/169	Lambertina's Repos	28 49	27 36	1646	58.4	168.9	120.6	102.1	17.8	0.0	0.0	10.4	12.2	111.5	81.0	98.5	781.4	110	842.7	119	339.2	115	240.5	123	10.4	28	204.7	114
296/238	Platkop	28 58	27 38	1652	38.9	131.5	69.8	72.1	23.2	1.3	0.0	8.9	11.4	71.1	66.8	116.4	611.4	91	613.4	91	284.6		165.1		10.2		149.3	
296/379	Kirklington	28 49	27 43	1676	62.6	133.3	47.9	65.5	18.9	3.7	0.0	8.3	9.6	84.8	88.3	67.7	590.6	85	593.5	85	271.8		132.3		12.0		182.7	
296/583	Glen Morgan	28 43	27 50	1676	49.0	143.1	88.1	47.7	12.0	2.0	0.0	5.5	5.0	91.0	120.4	94.2	658.0	97	581.4	85	288.3		147.8		7.5		216.4	
296/622	Imperani	28 52	27 51	1640	58.7	90.8	65.7	53.0	43.5	0.0	0.0	3.6	8.9	111.0	97.5	69.3	602.0	83	585.0	81	251.8		162.2		3.6		217.4	
296/682	Vicksburg (Gaol)	28 52	27 53	1585	43.1	119.5	68.5	50.0	16.5	4.0	0.0	5.0	10.0	103.0	97.5	69.5	586.6	80	593.2	80	282.2	87	135.0	70	9.0	24	210.5	111
296/731	Rivenhill	28 41	27 55	-	42.0	132.8	56.1	60.0	19.6	4.3	0.0	5.6	6.3	86.3	105.7	113.7	632.4		578.3		265.7		135.7		9.9		198.3	
296/767	Dwarskloof	28 47	27 57	1644	51.5	149.7	50.3	54.9	27.5	3.3	0.0	8.4	8.6	103.0	106.6	97.5	661.3	86	581.7	75	278.7		132.7		11.7		218.2	
296/820	Welgegund	28 40	27 58	-	46.0	124.9	45.0	66.0	17.5	0.0	0.0	7.0	7.0	104.0	94.0	95.0	606.4		593.1		263.7		128.5		7.0		205.0	
296/825	Berlin	28 45	27 58	1676	69.8	166.8	40.2	64.3	16.0	3.6	0.0	6.4	9.4	99.3	109.9	103.9	689.6	96	647.1	90	339.0		120.5		10.0		218.6	
297/83	Leribe	28 53	28 03	1737	47.4	184.3	52.6	37.9	18.6	4.3	0.0	7.5	10.4	107.2	105.7	114.9	690.8	81	637.4	75	356.0	95	109.1	51	11.8	27	223.3	100
297/133	Peaceshill	28 43	28 05	1676	51.6	166.4	57.5	71.4	18.6	3.0	0.0	5.7	7.3	125.1	74.4	132.0	713.0	92	700.4	90	300.2		147.5		8.7		206.8	
297/300	Portmain	29 00	28 10	1829	69.1	184.0	84.7	42.7	21.6	5.1	0.0	9.7	11.5	196.4	107.5	166.4	898.7		825.3		411.7		148.0		14.8		315.4	
297/337	Fouriesburg	28 37	28 12	1783	45.8	138.2	63.7	45.9	22.5	3.0	0.0	6.0	11.5	108.1	93.5	117.3	655.5	94	626.7	90	271.0		132.1		9.0		213.1	
297/436	Butha-Buthe	28 46	28 15	1768	58.8	182.7	37.8	41.2	16.5	2.5	0.0	5.7	11.4	105.4	58.8	141.2	662.0	80	633.2	77	341.6		95.5		8.2		175.6	
297/694	Dunblane	28 34	28 24	1676	55.4	205.6	65.8	61.1	82.3	2.8	0.0	14.0	12.7	109.4	74.9	119.9	803.9	106	827.5	111	351.1		209.2		16.8		197.0	
297/721	Clarens	28 31	28 25	1676	34.6	208.6	96.4	70.6	22.4	0.0	0.0	15.2	10.2	17.2	62.0	53.0	590.2	84	795.9	113	343.9		189.4		15.2		89.4	
298/301	Oldenburg	28 31	28 41	1769	44.9	210.1	81.9	75.4	28.3	3.5	0.0	20.7	12.4	114.0	99.4	114.9	805.5	99	829.6	103	376.5	113	185.6	96	24.2	48	225.8	96
298/425	Monontsa	28 35	28 45	-	55.5	227.8	86.2	69.4	12.7	18.5	0.0	14.2	0.0	79.9	99.3	74.1	737.6		803.4		405.3		168.3		32.7		179.2	
298/481	Eerste-Sending	28 31	28 47	1685	63.9	181.7	78.8	49.5	14.9	0.0	0.0	15.5	5.5	66.0	107.5	96.7	680.0	86	734.1	92	344.6		143.2		15.5		179.0	
298/545	Elizabeth Ross Hospital	28 35	28 49	-	73.1	180.0	71.6	61.2	13.5	0.0	0.0	21.4	9.7	75.6	68.8	99.7	674.6		725.1		388.3		146.3		21.4		154.1	
298/791	Natal National Park	28 41	28 57	-	114.5	458.3	82.5	91.5	19.2	0.0	1.0	28.2	15.8	80.5	115.5	173.9	1180.9		1369.4		819.9		193.2		29.2		211.8	
298/871	Boschkloof	28 31	29 00	1785	64.9	250.0	91.1	62.2	38.0	0.0	0.0	27.9	17.0	63.7	116.5	104.0	835.3	109	895.2	116	428.1		191.3		27.9		197.2	
299/8	Clifford Chambers	28 38	29 01	1372	129.5	289.6	65.5	51.0	0.0	67.0	0.0	16.8	14.0	62.1	77.7	237.5	1010.7	100	1016.6	101	573.6		116.5		83.8		153.8	
299/223	Olivia	28 43	29 08	-	180.6	197.7	126.3	48.6	14.0	0.0	0.0	20.8	12.0	56.5	57.1	154.7	869.3		1088.7		592.7		189.9		20.8		125.6	
299/357	Cathedral Peak Hotel	28 57	29 12	-	218.1	246.5	140.3	61.0	14.4	0.3	0.0	35.6	32.9	83.6	205.9	160.7	1199.3		1318.1		753.0		215.7		35.9		322.4	
299/419	Drakensberg Forest Research	28 59	29 14	1871	245.7	311.8	145.6	80.6	25.8	0.4	0.3	41.7	38.1	110.0	192.4	186.2	1378.6		1517.4		815.0		252.0		42.1		340.5	
299/437	Koffenthal	28 47	29 15	1524	90.9	199.5	57.5	50.0	0.0	0.0	0.0	16.0	5.0	39.0	86.6	76.0	620.5	72	725.1	84	378.5		107.5		16.0		130.6	
299/529	Wilhelmshöhe	28 49	29 18	-	132.0	219.9	82.8	23.6	0.0	0.0	0.0	17.5	9.4	50.5	82.2	68.2	686.1		871.6		506.0		106.4		17.5		142.1	
299/614	Bergville	28 44	29 21	1128	105.0	183.6	41.6	53.7	0.0	0.0	0.0	18.0	5.3	44.3	72.0	80.6	604.1	80	774.5	102	466.9		95.3		18.0		121.6	
299/833	Bryn Eva	28 53	29 28	1219	137.3	215.5	67.8	44.7	2.6	2.0	2.5	6.0	10.0	44.1	79.4	74.0	685.9	74	901.3	97	496.6		115.1		10.5		133.5	
299/900	Heartsease	29 00	29 30	1167	161.7	19 .3	69.7	50.6	4.4	0.0	0.0	19.0	9.0	44.5	86.0	179.8	815.0	92	829.8	93	505.9		124.7		19.0		139.5	
300/8	Mount Royal	28 38	29 31	1326	136.0	296.7	31.9	35.1	0.0	1.6	0.0	16.0	3.7	35.7	86.6	81.5	724.8	95	803.2	105	522.9		67.0		17.6		126.0	

REENVAL 1953 RAINFALL

No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL.—QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
300/31	Elmsbank	28°31'	29°32'	1097	138.6	192.3	54.0	50.8	7.4	0.0	0.0	20.5	4.5	33.8	94.8	105.3	702.0	99	666.0	94	380.0		112.2		20.5		133.1	
300/277	Arnot Hill	28 37	29 40	-	132.9	266.8	41.0	48.0	8.0	1.7	0.0	30.5	5.0	27.0	98.8	70.5	730.2		745.6		467.5		97.0		32.2		130.8	
300/345	Riverside	28 45	29 42	-	98.2	250.6	30.5	51.5	2.0	0.0	0.0	23.0	5.6	27.8	105.4	218.6	813.2		756.0		456.8		84.0		23.0		138.8	
300/358	Draycott	28 58	29 42	1128	89.8	156.6	29.0	60.0	0.0	0.0	0.0	21.0	7.0	36.5	79.0	125.5	604.4	85	695.0	98	401.8		89.0		21.0		122.5	
300/454	Ladysmith Weather Office	28 34	29 46	1079	161.2	193.8	29.3	40.4	10.5	5.4	0.0	38.4	11.2	28.5	103.3	88.2	710.2		757.2		407.8		80.2		43.8		143.0	
300/483	Ladysmith (Convent)	28 33	29 47	1061	166.8	184.4	39.5	54.1	14.7	4.3	0.0	45.7	10.4	39.6	113.3	93.5	766.3	96	764.4	96	409.3	107	108.3	68	50.0	116	163.3	76
300/554	Colenso	28 44	29 49	960	53.3	185.7	35.8	45.8	3.0	2.0	0.0	41.4	4.6	40.0	76.9	106.1	594.6	75	647.1	82	303.1	82	84.6	48	43.4	101	121.5	60
300/690	Estcourt	29 00	29 53	1181	47.4	139.7	43.8	52.3	3.5	1.0	4.0	38.5	6.0	45.4	119.6	131.7	652.9	89	714.1	97	393.0	116	99.6	61	43.5	113	171.0	89
301/94	Mitty Park	28 34	30 04	1036	76.4	114.2	63.3	39.0	4.0	3.5	0.0	48.6	3.0	26.1	120.8	64.5	563.4	88	549.8	86	254.3		106.3		52.1		149.9	
301/141	Weenen	28 51	30 05	845	80.4	153.5	60.6	58.0	4.3	1.4	0.0	78.3	13.3	28.5	151.5	76.9	706.7	111	754.6	114	400.0	132	122.9	92	79.7	247	193.3	114
301/692	Residence	28 32	30 24	1295	157.5	219.0	51.7	43.1	0.6	14.8	0.0	48.3	16.1	38.9	127.5	75.6	793.1	99	902.2	112	556.6		95.4		63.1		182.5	
301/751	Sutherland	28 31	30 26	1143	146.9	251.7	47.3	50.6	1.4	10.6	0.3	57.4	11.2	38.1	141.8	53.2	810.5	103	904.2	114	563.8	151	99.3	65	68.3	158	191.1	85
301/795	Tugela Ferry	28 45	30 27	549	63.8	113.6	61.8	27.5	14.0	9.0	0.0	43.8	3.0	27.0	129.0	64.3	556.8	85	544.6	84	318.2	104	103.3	78	52.8	142	159.0	85
301/897	Wintershoek	28 57	30 30	1311	126.0	103.2	21.6	4.2	6.9	22.3	0.0	56.7	18.4	30.9	122.0	63.3	575.5	82	534.5	77	293.7		32.7		79.0		171.3	
302/320	Inadi	28 50	30 41	802	89.9	159.3	68.6	21.5	4.2	22.7	0.0	59.4	5.1	26.1	157.8	63.1	677.7	108	600.5	95	324.8		94.3		82.1		189.0	
302/359A	Kromberg Estate	28 59	30 42	1341	194.2	191.5	100.5	54.5	5.5	35.5	0.0	105.0	34.0	56.0	167.0	97.0	1040.7	108	666.0	70	403.1		160.5		140.5		257.0	
302/476	Impahlasini	28 56	30 46	1152	83.9	152.0	84.1	28.5	10.0	12.0	0.0	62.3	22.0	30.0	129.7	56.5	671.0	110	750.8	123	331.7		122.6		74.3		181.7	
302/503	Lootshoek	28 53	30 47	847	82.3	140.9	102.8	27.8	12.5	24.5	0.0	50.2	18.8	39.0	167.7	79.9	746.4	112	771.7	115	350.1		143.1		74.7		225.5	
302/628	Kranskop	28 58	30 51	1148	105.5	122.3	51.5	35.6	9.7	20.8	0.0	56.1	48.5	54.4	141.1	111.8	757.3	87	811.1	94	400.1		96.8		76.9		244.0	
302/687	Linklater	28 57	30 53	-	163.6	200.5	76.9	50.8	6.4	19.4	0.0	53.4	46.5	63.3	136.5	135.3	952.6		1187.9		670.5		134.1		72.8		246.3	
302/699	Qudeni	28 39	30 54	-	-	327.8	130.5	97.4	0.0	32.0	0.5	86.7	72.3	128.0	215.4	283.5	(1374.1)		(1409.0)		(625.4)		227.9		119.2		415.7	
302/729	Woodlands	28 39	30 55	1454	151.7	286.2	93.5	45.2	1.0	33.6	0.5	54.1	71.5	97.4	154.5	187.5	1176.7	80	1379.5	94	745.0		139.7		88.2		323.4	
302/877	Otterburne	28 37	31 00	-	60.1	215.6	66.0	47.5	6.5	35.0	0.0	47.6	41.1	70.0	124.2	121.0	834.6		988.0		489.1		120.0		82.6		235.3	
303/122	Nkandhla	28 32	31 05	1094	43.0	148.6	43.4	35.0	0.0	40.0	0.0	38.6	48.3	40.8	151.0	89.8	678.5	77	669.4	76	314.8	83	78.4	38	78.6	146	240.1	97
303/680	Vuma Farm	28 50	31 23	518	143.9	92.4	40.0	18.9	16.2	9.1	2.5	19.4	49.2	55.3	117.7	147.4	712.0		663.2		339.6		75.1		31.0		222.2	
303/695	Melmoth	28 35	31 24	770	85.1	118.8	25.0	30.3	6.0	8.1	9.0	26.3	34.6	60.3	115.2	128.4	647.1	82	625.4	80	325.5	101	61.3	32	43.4	68	210.1	97
303/833	Eshowe	28 53	31 28	530	204.8	152.9	125.6	24.8	37.5	11.4	15.0	34.0	64.5	102.0	229.1	218.1	1219.7	92	1047.4	80	463.1	91	187.9	56	60.4	53	395.6	98
304/327	Obanjeni	28 57	31 41	91	237.8	172.5	52.0	6.5	78.0	10.0	24.1	32.6	111.3	123.5	209.5	112.5	1170.3	106	959.1	87	514.9		136.5		66.7		444.3	
304/446	Mtunzini	28 56	31 45	12	107.6	133.9	84.2	18.7	55.1	5.4	23.5	29.9	116.0	102.5	166.7	113.5	957.0	81	764.9	64	317.3		158.0		58.8		385.2	
304/593	Port Durnford „D"	28 53	31 50	-	67.0	114.3	135.1	30.1	26.0	15.4	55.4	31.0	167.5	125.0	243.4	118.9	1129.1		804.0		291.7		191.2		101.8		535.9	
304/681	Port Durnford „A"	28 51	31 53	61	71.9	110.2	155.2	32.7	39.0	34.0	46.5	33.0	151.0	111.0	305.0	87.5	1170.0	88	822.8	62	274.6		226.9		113.5		567.0	
304/736	Empangeni	28 46	31 55	64	136.9	71.7	99.2	20.7	10.7	19.2	53.7	21.4	133.5	122.4	235.3	91.8	1016.5	95	700.7	66	285.8	80	130.6	43	94.3	65	491.2	195
304/822	Kulu Halt	28 42	31 58	30	135.1	75.6	68.2	19.2	27.0	2.1	25.0	22.3	133.5	117.5	191.7	90.8	908.0	82	708.0	64	340.5		114.4		49.4		442.7	
305/37	Fairview (Mposa)	28 37	32 02	91	125.0	53.9	87.6	11.0	7.0	2.0	35.5	24.3	104.6	106.6	165.1	56.3	778.9	81	651.7	68	327.3		105.6		61.8		376.3	
305/43	Enseleni	28 43	32 02	121	105.8	99.1	90.9	29.1	21.2	6.1	94.5	56.9	15.0	140.8	167.7	113.0	940.1	82	760.2	66	341.8		141.2		157.5		323.5	
305/167	Richards Bay	28 47	32 06	15	43.0	95.3	166.6	52.0	55.9	7.0	56.5	23.5	60.3	116.9	264.0	62.0	1003.0	90	760.6	69	219.0	65	274.5	76	87.0	49	441.2	189
305/308	Kwambonambi	28 38	32 11	30	140.2	127.9	235.5	42.5	33.5	19.2	44.0	37.5	98.5	119.0	306.5	152.5	1356.8	108	1161.1	92	440.6		311.5		100.7		524.0	
317/447A	Upington Landbou Navorsingst.	28 27	21 15	792	0.0	59.3	15.1	85.4	0.0	0.0	0.0	4.5	0.0	9.9	20.6	35.1	229.9		219.2		71.9		100.5		4.5		30.5	
317/476	Upington (Weerkantoor)	28 26	21 16	814	0.2	61.0	15.0	77.9	0.0	0.1	0.0	4.2	0.0	12.3	20.9	36.9	228.5		230.2		75.1		92.9		4.3		33.2	
318/82	Koras	28 22	21 33	-	0.8	72.2	13.1	81.4	0.0	1.1	0.0	2.5	0.0	14.3	54.0	56.3	295.7		244.4		103.5		94.5		3.6		68.3	

REËNVAL 1953 RAINFALL

No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL.—QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
319/582	Grootkuip	28°12'	22°20'	-	12.2	63.5	21.4	6.3	0.0	0.0	0.0	2.4	0.0	11.0	21.0	95.8	233.6		140.2		75.7		27.7		2.4		32.0	
319/882	Nokaana	28 12	22 30	-	0.0	83.8	30.1	27.0	0.0	0.0	0.0	0.0	0.0	14.0	26.0	82.0	262.9	123	157.4	74	83.8		57.1		0.0		40.0	
320/229	Westbury	28 19	22 38	-	4.6	72.4	40.5	10.0	0.0	0.0	0.0	3.5	0.0	20.5	42.5	37.5	231.5		183.0		91.3		50.5		3.5		63.0	
320/567	Bernolli	28 27	22 49	-	15.2	71.7	15.0	26.9	2.5	0.0	0.0	1.5	0.0	9.0	31.0	67.0	239.8		184.9		93.2		44.4		1.5		40.0	
320/654	Wolhaarkop	28 24	22 52	-	0.0	132.9	12.0	23.0	7.0	0.0	0.0	0.0	0.0	15.5	62.7	75.0	328.1	114	218.5	77	132.9		42.0		0.0		78.2	
320/888	Mancorp Mine	28 18	23 00	1328	62.7	77.3	35.3	56.5	5.4	0.0	0.0	2.3	0.0	22.5	36.2	70.9	369.1	121	304.2	93	150.1		97.2		2.3		58.7	
321/32	Lohathla	28 02	23 02	-	11.2	78.3	44.0	40.3	0.3	0.0	0.0	0.0	0.0	48.0	30.0	150.8	402.9		247.1		96.3		84.6		0.0		78.0	
321/110	Postmasburg	28 20	23 04	1311	52.8	76.8	26.5	52.0	5.5	0.0	0.0	0.0	0.0	23.0	41.5	96.0	374.1	119	277.4	88	131.1	106	84.0	74	0.0	0	64.5	101
321/159	Mangancre	28 09	23 06	-	43.5	81.6	43.0	51.5	5.9	0.0	0.0	0.0	0.0	39.9	20.0	135.3	420.7		284.7		125.1		100.4		0.0		59.9	
321/441	Tierkop	28 21	23 15	-	23.9	86.1	41.1	33.0	15.6	0.0	0.0	2.0	0.0	20.5	49.5	95.1	366.8		256.3		118.9		89.7		2.0		70.0	
322/172	Silverstreams	28 22	23 36	-	14.7	133.8	22.5	54.0	0.0	0.0	0.0	0.0	0.0	35.4	32.2	146.5	439.1	139	265.4	87	148.5	109	76.5	72	0.0	0	67.6	119
322/329	Papkuil	28 29	23 41	-	18.0	105.3	22.0	35.5	0.0	0.0	0.0	1.2	0.0	21.0	26.0	179.5	408.5	109	236.0	63	136.3		57.5		1.2		47.0	
322/519	Surprise	28 09	23 48	-	62.7	135.5	35.6	71.0	0.0	0.0	0.0	0.0	0.0	27.9	7.5	107.0	447.2	123	370.2	101	210.3		106.6		0.0		35.4	
323/75	Koopmansfontein	28 15	24 03	-	21.8	115.0	31.0	68.0	0.0	0.0	0.0	0.5	0.0	12.5	2.0	136.7	387.5	105	332.2	90	154.3		99.0		0.5		14.5	
323/102	Griqualand Wes Proefsta. No II	28 12	24 04	1341	29.7	117.4	47.3	97.0	2.0	0.0	0.0	5.8	0.4	26.7	11.9	113.3	451.5		367.0		161.3		146.3		5.8		39.0	
323/160	Griqualand Wes Proefsta. No I	28 11	24 08	1341	33.5	158.4	33.2	95.3	0.0	0.0	0.0	9.5	0.0	31.2	9.5	110.3	480.9		433.2		235.6		128.5		9.5		40.7	
323/221	Griqualand Wes Proefsta. NoIII	28 11	24 08	1341	29.7	144.9	47.5	94.2	0.0	0.0	0.0	4.2	0.0	28.5	8.4	144.3	501.7		391.5		193.8		141.7		4.2		36.9	
323/363	Grasdal	28 03	24 13	-	13.5	186.2	44.0	7.7	0.0	0.0	0.0	11.0	0.0	42.0	9.3	138.3	452.0		305.6		206.3		51.7		11.0		51.3	
323/536	Sydney-on-Vaal	28 26	24 18	1040	17.0	125.6	65.5	64.5	0.7	0.0	0.0	4.0	0.0	22.9	28.2	138.6	467.0	122	349.8	91	147.3	84	130.7	100	4.0	24	51.1	82
323/649	Newlands	28 19	24 22	1067	12.5	157.4	46.0	80.3	1.6	0.0	0.0	3.1	0.0	37.2	31.7	135.9	505.7	123	413.4	100	184.3		127.9		3.1		68.9	
323/820	Spitskop	28 10	24 28	-	3.8	176.6	20.0	45.5	0.0	0.0	0.0	0.0	0.0	38.0	18.0	93.5	395.4	111	361.3	102	198.2		65.5		0.0		56.0	
324/138	Kameelput	28 18	24 35	-	5.3	200.2	40.3	76.4	0.0	0.0	0.0	0.0	0.0	45.7	18.1	49.8	435.8		503.0		248.4		116.7		0.0		63.8	
324/202	Rocklands	28 22	24 37	-	0.0	164.5	0.0	108.0	0.0	0.0	0.0	6.0	0.0	47.5	19.5	59.2	404.7	104	484.5	123	198.0		108.0		6.0		67.0	
324/379	Windsorton	28 19	24 43	1169	3.3	112.9	44.0	120.3	7.0	0.0	0.0	5.5	0.0	32.0	20.6	123.1	468.7	121	435.9	114	136.3		171.3		5.5		52.6	
324/561	Windsorton Road	28 21	24 49	-	0.5	90.9	56.5	78.0	10.0	0.0	0.0	3.0	0.0	30.5	32.5	109.0	410.9	114	324.4	90	94.5		144.5		3.0		63.0	
324/607	Warrenton	28 07	24 51	1198	12.3	82.0	42.7	81.9	11.7	0.0	0.0	4.6	0.0	46.2	13.9	135.4	430.7	102	418.1	100	132.4	74	136.3	96	4.6	19	60.1	77
324/613	Content	28 13	24 51	-	17.3	79.0	43.1	105.5	3.5	0.0	0.0	7.0	0.0	30.5	0.0	136.0	421.9	107	439.8	113	143.8		152.1		7.0		30.5	
324/725	Nazareth House Farm	28 05	24 55	-	27.5	136.8	21.5	38.4	4.1	0.0	0.0	6.9	0.0	35.0	29.1	154.8	454.1		450.8		220.9		64.0		6.9		64.1	
324/741	Gamsvlakte	28 21	24 55	-	35.6	117.8	46.5	108.9	0.0	0.0	0.0	3.8	0.0	28.2	25.0	159.0	524.8		504.2		181.1		155.4		3.8		53.0	
324/889	Insthof	28 19	25 00	-	17.6	176.3	95.9	94.9	2.8	2.8	0.0	6.1	4.1	31.5	45.6	162.9	640.5		575.0		228.5		193.6		8.9		81.2	
325/317	Amandelboom	28 17	25 11	-	46.5	53.8	56.8	56.3	3.2	0.0	0.0	5.3	0.9	27.7	35.1	92.0	377.6		404.3		147.6		116.3		5.3		63.7	
325/400	Clifton	28 10	25 14	-	77.9	52.5	52.4	41.5	5.0	1.5	0.0	3.0	0.0	35.8	39.0	114.0	422.6	105	434.9	107	189.3		98.9		4.5		74.8	
325/471	Bordeen	28 21	25 16	-	0.0	61.0	15.0	98.0	0.0	0.0	0.0	0.0	0.0	27.0	50.5	90.0	341.5	100	400.0	117	107.2		113.0		0.0		77.5	
325/811	Moresf	28 01	25 28	-	44.2	72.8	58.9	85.2	1.9	0.0	0.0	5.7	0.0	42.6	42.5	59.3	413.1	81	465.6	92	194.0		146.0		5.7		85.1	
325/877	Hertzogville	28 07	25 30	-	55.3	45.5	40.6	61.9	0.0	0.0	0.0	0.4	0.0	40.4	46.5	57.6	348.2	79	441.4	100	154.8	82	102.5	72	0.4	2	86.9	99
326/275	Kraalkop	28 05	25 40	-	33.0	29.3	27.0	65.6	0.0	0.0	0.0	7.0	0.0	36.0	62.5	98.0	358.4	82	451.5	102	206.8		92.6		7.0		98.5	
326/344	Wolhuterskop	28 14	25 42	-	54.1	45.9	40.4	56.1	0.0	0.0	0.0	5.0	0.0	34.5	84.0	90.3	410.3	91	464.6	101	201.3		96.5		5.0		118.5	
326/668	Geluk	28 08	25 53	-	55.4	51.9	33.1	64.1	4.8	0.0	0.0	6.7	0.0	32.7	93.7	75.4	417.8	81	510.0	98	243.7		102.0		6.7		126.4	
326/855	Oranje	28 15	25 59	-	44.8	86.7	15.8	100.0	2.9	0.0	0.0	2.9	3.5	45.3	81.1	87.7	470.7	100	487.3	104	205.8		118.7		2.9		129.9	
327/241	Moodhoek	28 01	26 09	-	48.0	146.0	42.9	34.0	2.8	0.0	0.0	0.0	0.0	67.2	41.5	63.1	445.5		553.1		339.6		79.7		0.0		108.7	

REËNVAL 1953 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR. mm.	%	SEISOEN SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL — QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
327/426	Vooruitzig	28°06'	26°15'	1275	71.7	166.8	45.4	56.0	3.0	0.0	0.0	1.8	1.2	96.6	63.9	62.5	568.9	119	679.0	141	404.2		104.4		1.8		161.7	
327/784	Melsdrift	28 04	26 27	1280	37.6	193.3	44.4	51.7	8.5	0.0	0.0	2.4	0.0	54.7	77.6	65.5	535.7	114	693.4	147	365.3		104.6		2.4		132.3	
327/883	Grootkuil	28 13	26 30	1280	47.8	182.2	20.9	69.6	4.0	0.0	0.0	3.0	2.0	59.2	73.6	55.5	517.8	109	-	-	345.1		94.5		3.0		134.8	
327/899	Pelserskraal	28 29	26 30	1326	62.5	121.3	46.8	80.4	0.0	0.0	0.0	6.2	0.0	53.4	87.0	48.5	506.1	94	608.8	113	311.3		127.2		6.2		140.4	
328/294	Abrahamshof	28 24	26 40	1306	40.6	331.8	49.3	82.5	1.5	0.0	0.0	5.1	0.0	48.0	93.1	57.5	709.4	120	896.1	153	542.0		133.3		5.1		141.1	
328/308	De Klerkskraal	28 08	26 41	1295	34.3	276.1	17.6	57.1	8.6	0.0	0.0	0.0	0.0	57.1	105.8	58.5	615.0	132	680.6	146	439.4		83.3		0.0		162.9	
328/347	Avonderust	28 17	26 42	1387	52.1	236.6	37.2	60.7	12.2	0.0	0.0	2.0	2.3	53.1	122.4	48.2	626.8		721.7		451.6		110.1		2.0		177.8	
328/425	Adamsons Vlei	28 05	26 45	1387	42.7	155.5	3.6	48.0	3.9	0.0	0.0	2.0	0.4	48.0	56.3	76.7	437.1	82	568.4	106	337.5		55.5		2.0		104.7	
328/615	Donkerkloof	28 15	26 51	1378	62.6	121.4	6.3	25.1	19.1	0.0	0.0	1.3	0.0	66.0	129.4	42.5	473.7	89	552.1	103	346.0		50.5		1.3		195.4	
328/628	Goudhoek	28 28	26 51	1448	58.4	190.5	40.6	47.0	8.6	0.0	0.0	6.9	1.8	69.3	115.5	57.4	594.3	100	727.4	123	389.9	156	96.2	56	6.9	25	186.6	128
328/726	Olivine	28 06	26 55	1372	23.6	158.5	33.8	72.0	5.0	0.0	0.0	7.5	0.0	57.0	57.8	21.0	436.2	84	632.0	122	325.6		110.8		7.5		114.8	
328/800	Rietvlei	28 20	26 57	1442	35.6	169.4	27.0	57.5	8.0	0.0	0.0	2.5	0.0	69.0	91.2	47.3	507.5	91	676.4	121	369.6		92.5		2.5		160.2	
328/838	Incretia	28 28	26 58	-	20.2	249.6	33.0	49.7	8.0	0.0	0.0	0.0	4.5	61.0	89.7	43.5	559.2		609.3		365.1		90.7		0.0		155.2	
329/1	Whites (Portland)	28 01	27 01	1402	51.0	103.4	41.5	68.8	8.4	0.1	0.0	1.5	0.8	65.9	81.6	60.0	483.0	82	649.5	110	285.1		118.7		1.6		148.3	
329/149	Morgenzon	28 29	27 05	1524	41.9	190.2	32.6	39.4	11.0	0.0	0.0	0.0	0.0	74.7	73.2	47.2	510.2	94	604.9	112	340.2		83.0		0.0		147.9	
329/271	Weltevrede	28 01	27 10	1463	30.2	148.8	38.5	79.5	8.2	0.0	0.0	0.0	1.0	87.0	68.0	72.3	533.4	95	670.6	120	314.6		126.2		0.0		156.0	
329/380	Patensie	28 20	27 13	-	63.9	137.7	62.0	52.6	11.2	0.0	0.0	3.0	5.0	89.5	57.2	53.7	559.8		-		(221.6)		125.8		3.0		151.7	
329/783	Rooikraal	28 03	27 27	1503	41.4	172.6	37.9	28.1	0.0	0.4	0.0	0.0	0.0	135.4	62.8	48.5	527.1	101	574.4	116	331.6		66.0		0.4		198.2	
330/44	Ina	28 14	27 32	1505	25.3	138.2	47.8	51.6	9.5	1.7	0.0	4.0	5.4	101.6	102.6	81.1	568.8	95	532.3	88	268.4		108.9		5.7		209.6	
330/98	Trekpad	28 08	27 34	1555	15.2	161.3	35.0	52.0	12.0	0.0	0.0	0.0	0.0	152.5	69.5	79.5	577.0	130	602.6	135	307.3		99.0		0.0		222.0	
330/199	Senekal	28 19	27 37	1433	34.8	142.9	55.0	46.6	10.1	2.5	0.0	3.5	4.0	87.5	99.2	92.3	578.4	91	539.2	84	264.2	92	111.7	64	6.0	22	190.7	124
330/363	Larissa	28 03	27 43	1595	28.3	157.5	37.9	60.7	11.5	0.0	0.0	3.2	4.0	114.4	52.0	138.3	607.8	97	667.2	107	313.1		110.1		3.2		170.4	
330/421	Roodepoort	28 01	27 45	1569	32.7	155.9	46.7	69.1	11.5	0.6	0.0	8.2	5.2	115.9	49.7	169.0	664.5	104	703.3	110	333.2		127.3		8.8		170.8	
330/537	Fraaiuitsicht	28 27	27 48	1646	30.7	130.7	63.0	94.1	18.6	0.0	0.0	6.0	0.0	97.0	72.3	90.0	602.4		661.4		288.7		175.7		6.0		169.3	
330/573	Wexford	28 03	27 50	1615	25.3	119.0	128.1	42.2	8.0	0.0	0.0	6.0	4.2	65.8	62.1	134.7	595.4	85	686.1	97	260.7		178.3		6.0		132.1	
330/601	Kerry	28 01	27 51	1544	27.4	116.9	79.5	56.5	11.5	0.0	0.0	6.5	0.0	65.3	56.2	154.0	573.8	93	640.0	103	270.0		147.5		6.5		121.5	
330/610	Kopje Alleen	28 10	27 51	1524	26.4	131.1	84.9	26.7	14.5	0.0	0.0	0.0	6.0	72.0	48.5	91.0	501.1	89	620.0	111	253.7		126.1		0.0		126.5	
330/699	Leuotia	28 09	27 54	1585	48.5	127.5	68.9	49.0	11.0	0.0	0.0	6.5	3.5	69.0	76.0	98.0	557.9	92	658.7	108	303.7		128.9		6.5		148.5	
330/797	Paul Roux	28 17	27 57	1555	46.7	154.5	90.6	43.3	24.3	1.8	0.0	9.0	6.5	79.9	71.0	62.9	589.5	98	716.0	120	349.3		158.2		10.8		157.4	
331/58	Overdene	28 28	28 02	-	39.2	141.7	76.4	102.3	19.0	2.6	0.0	6.2	5.2	112.1	108.6	113.9	727.2	93	743.3	94	306.4		197.7		8.8		225.9	
331/107	Duikfontein	28 17	28 04	1600	40.6	178.1	49.9	31.0	23.0	2.0	0.0	16.2	7.5	90.1	60.9	45.0	544.3		682.8		380.2		103.9		18.2		158.5	
331/121	Le Long	28 01	28 05	1666	91.8	172.6	28.1	34.4	10.0	2.0	0.0	13.7	7.0	50.1	91.0	141.2	641.9	106	687.9	115	373.7		72.5		15.7		148.1	
331/275	Witbankfontein	28 05	28 10	1676	24.7	156.5	36.6	33.7	9.7	1.9	0.0	10.7	4.7	56.8	77.3	156.4	569.0	88	626.6	97	308.2		80.0		12.6		138.8	
331/375	The Outlook	28 15	28 13	1707	30.8	170.5	63.1	48.1	22.0	1.9	0.0	11.0	7.5	70.4	57.7	105.5	588.5	105	805.2	144	417.0		133.2		12.9		135.6	
331/520	Loch Lomond	28 10	28 18	1646	64.9	149.1	50.4	33.1	24.3	3.3	0.0	6.1	7.1	52.1	86.7	102.5	579.6		682.9		238.2		107.8		9.4		145.9	
331/554	Bethlehem	28 14	28 19	1611	80.4	141.1	115.0	41.3	46.1	2.0	0.0	11.1	6.3	67.5	80.9	111.1	702.8	103	842.7	123	363.3	124	202.4	121	13.1	64	154.7	87
331/740	Spitskrans	28 20	28 25	1737	36.7	125.6	56.7	54.0	24.5	1.5	0.0	6.0	9.9	81.4	65.4	148.3	610.0	86	614.4	87	251.4	80	135.2	84	7.5	21	156.7	80
331/794	Susanna	28 14	28 27	1750	33.4	119.1	57.2	46.5	12.3	4.0	0.0	10.0	9.0	72.0	97.3	132.8	593.6	84	628.0	89	259.3		116.0		14.0		178.3	
331/828	Mil Desperandum	28 18	28 28	-	41.2	107.9	57.9	55.9	14.9	2.4	0.0	8.0	9.1	77.3	84.3	167.7	626.6		613.7		249.0		128.7		10.4		170.7	
331/893	Athene	28 23	28 30	1737	41.7	143.1	69.3	48.7	16.0	2.5	0.0	10.2	12.0	74.3	97.7	96.1	611.6	93	633.1	95	253.9		134.0		12.7		184.0	

REËNVAL 1953 RAINFALL

No.	STASIE — STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL — QUARTER. XII 1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
332/120	Groenland	28°30'	28°34'	1798	61.0	145.1	74.3	88.5	29.5	3.5	0.0	17.2	10.5	108.7	139.8	124.6	802.7	108	778.4	105	335.1		192.3		20.7		259.0	
332/201	Kleinfontein	28 21	28 37	1707	82.6	125.5	49.8	10.1	11.7	3.3	0.0	8.0	4.3	88.2	107.5	106.0	597.0	92	604.5	93	314.4		71.6		11.3		200.0	
332/206	De Brug	28 26	28 37	1829	75.9	142.4	54.5	62.2	13.0	2.5	8.0	6.0	2.0	78.8	73.5	83.6	602.4	83	680.9	94	325.1		129.7		16.5		154.3	
332/326	Eerste Geluk	28 26	28 41	1695	93.1	147.8	69.4	37.4	25.9	2.8	0.0	9.4	10.9	78.7	75.2	94.9	645.5	88	683.4	93	338.2		132.7		12.2		164.8	
332/378	Hoekfontein	28 18	28 43	-	71.1	171.1	39.3	8.0	12.0	3.0	0.0	18.0	10.0	54.8	89.9	140.0	617.2		554.3		339.5		59.3		21.0		154.7	
332/512	Stanleyvale	28 02	28 48	1661	46.5	167.9	46.4	77.6	0.0	2.0	0.0	1.0	2.0	23.7	85.9	70.5	523.5	76	577.9	85	299.8		124.0		3.0		111.6	
332/583	Thaba Bulois	28 13	28 50	1615	61.3	184.0	60.7	47.8	16.1	3.7	0.0	10.1	0.0	44.2	82.3	71.6	581.8	82	701.5	99	344.7		124.6		13.8		126.5	
332/591	Rietlaagte	28 21	28 50	1463	73.3	167.8	52.8	48.4	0.0	0.0	0.0	13.5	10.6	78.4	99.9	75.7	620.4	90	638.1	92	332.6		101.2		13.5		188.9	
332/734	Doone	28 14	28 55	1676	69.1	150.1	57.4	46.2	14.5	0.0	0.0	10.7	6.1	43.5	87.8	78.2	563.6	79	665.3	94	305.3		118.1		10.7		137.4	
332/892	Mount Paul	28 22	29 00	1676	27.4	235.9	68.9	41.2	0.0	0.0	0.0	17.8	6.3	43.7	104.9	77.1	623.2	85	660.9	90	338.2		110.1		17.8		154.9	
333/51	Rosedale	28 21	29 02	1615	51.1	216.0	63.8	44.5	12.0	4.0	0.0	13.9	5.5	32.5	104.9	36.0	584.2	91	616.0	97	312.1		120.3		17.9		142.9	
333/120	Newleeds	28 30	29 04	-	103.9	190.2	94.9	59.4	42.0	0.0	0.0	17.0	7.0	54.6	122.3	52.5	743.8	102	790.3	108	371.9		196.3		17.0		183.9	
333/136	Harrismith Wes	28 16	29 05	1609	60.0	161.4	48.6	75.3	30.7	3.0	0.0	28.8	6.0	36.6	108.9	75.6	617.9		(581.2)		308.2		154.6		31.8		151.5	
333/291	Walton Siding	28 21	29 10	1615	62.4	169.0	57.4	47.9	15.3	0.0	0.0	8.8	0.0	18.3	85.5	44.5	509.1	82	596.6	97	300.7		120.6		8.8		103.8	
333/317	Harrismith Forest	28 17	29 11	1798	103.8	230.8	30.2	59.2	15.5	2.5	0.0	25.2	5.0	38.5	137.5	33.9	702.1	90	779.1	100	423.7		104.9		27.7		181.0	
333/804	Wyford	28 24	29 27	1524	199.6	386.8	102.3	87.5	6.8	0.0	0.7	29.7	6.4	62.8	163.4	144.4	1190.4	107	1179.3	106	679.8	126	196.6	86	30.4	60	232.6	82
334/176	Mooreside	28 24	29 36	1219	204.5	205.0	107.5	74.5	1.0	0.0	0.0	29.5	6.5	27.5	115.0	83.0	854.0	98	888.2	102	455.7		183.0		29.5		149.0	
334/609	Middelin	28 09	29 51	1454	252.4	139.5	85.8	-	0.0	6.5	0.0	66.5	13.0	35.8	98.9	90.9	(789.3)		(862.4)		515.5		85.8		73.0		147.7	
334/678	Spring Grove	28 18	29 53	1128	140.1	138.3	89.4	85.6	1.0	3.5	0.4	73.0	11.5	31.2	162.1	97.1	833.2	96	745.3	85	329.7		176.0		76.9		204.8	
334/761	Mon Repos	28 11	29 56	1311	210.3	186.5	90.1	80.1	1.4	5.0	0.0	82.0	17.7	49.0	111.5	108.5	942.1	99	931.6	98	499.0		171.6		87.0		178.2	
334/803	Klandalaagte	28 23	29 57	-	102.5	135.6	86.4	36.5	0.0	0.0	0.0	93.0	4.8	20.8	114.8	100.9	695.3		616.2		263.7		122.9		93.0		140.4	
334/825	Balbrogie	28 15	29 58	1006	109.9	175.6	78.5	69.0	0.0	5.0	0.0	80.4	12.1	39.9	176.0	64.6	811.0	88	774.3	84	350.3	80	147.5	78	85.4	194	228.0	94
335/169	Waschbank	28 19	30 06	-	179.1	158.4	52.6	76.3	0.6	4.0	0.0	62.8	15.0	23.1	122.3	95.4	789.6		745.8		389.4		129.5		66.8		160.4	
335/250	Glencoe	28 10	30 09	1311	125.7	220.5	63.7	95.4	0.0	6.3	0.0	55.7	14.7	22.3	141.6	91.6	837.5	99	845.0	100	443.0		159.1		62.0		178.6	
335/377	Bergvliet	28 17	30 13	-	109.5	253.5	93.4	80.1	1.8	8.8	0.0	60.5	14.1	20.7	132.5	121.6	897.0		875.8		505.6		175.3		69.3		167.3	
335/400	Dundee	28 10	30 14	1244	115.1	226.7	81.3	99.9	2.5	6.3	0.0	47.3	4.4	17.1	124.7	60.6	785.9	94	848.0	101	440.8	115	183.7	106	53.6	130	146.2	60
335/620	Swartwater	28 20	30 21	1372	176.6	224.7	43.3	82.8	0.0	2.7	0.0	52.5	18.5	22.5	121.9	76.1	821.6		880.8		525.7		126.1		55.2		162.9	
335/746	Helpmekaar	28 26	30 25	1494	157.5	237.3	64.3	51.0	0.0	5.5	0.0	60.5	29.5	24.0	123.0	55.1	807.7	103	904.6	114	547.6	144	115.3	81	66.0	157	176.5	79
336/16	River View	28 16	30 31	-	74.4	174.4	18.5	123.9	0.0	5.5	0.0	52.7	0.3	19.4	157.0	78.0	704.1		738.6		374.0		142.4		58.2		176.7	
336/283	Nqutu	28 13	30 40	1326	99.4	153.1	27.4	60.5	0.9	11.0	0.0	35.5	3.0	45.1	114.2	64.5	614.6	76	701.6	87	411.7	108	88.8	55	46.5	108	162.3	73
336/292	Isandhlwana	28 22	30 40	1238	79.5	218.1	26.6	51.6	0.0	4.6	0.0	48.1	3.0	14.1	167.5	42.5	655.6	85	793.4	103	408.7		78.2		52.7		184.6	
336/863	Babanango 473	28 23	30 59	-	30.2	173.5	40.0	70.1	0.0	0.0	0.0	32.3	9.3	56.0	138.1	57.8	607.3		688.7		410.3		110.1		32.3		203.4	
337/143	Babanango	28 23	31 05	1299	142.0	158.0	47.7	60.3	0.0	8.8	0.0	29.1	12.6	73.5	145.6	71.9	749.5	83	842.0	93	457.7		108.0		37.9		231.7	
337/148	Welverdiend	28 28	31 05	1317	58.7	190.7	36.6	56.4	1.3	9.4	0.0	31.7	16.2	73.8	188.2	54.6	717.6	90	779.6	98	397.9		94.3		41.1		278.2	
337/431	Surprise Store	28 11	31 15	1032	101.6	138.2	63.9	41.5	28.6	15.5	1.5	20.0	19.7	95.8	149.5	87.5	763.3	87	752.2	86	416.0		134.0		37.0		265.0	
337/622	Overvloed	28 22	31 21	533	77.7	78.0	36.3	38.1	0.7	11.3	0.0	20.0	4.6	44.8	83.2	31.0	425.7	76	591.2	104	224.2		75.1		31.3		132.6	
337/628	Ntonjaneni	28 28	31 21	-	59.2	98.3	22.1	28.2	5.6	6.5	0.0	26.1	20.4	66.7	138.1	83.3	554.5		604.6		258.8		55.9		32.6		225.2	
338/797	Nagana Research Stn. (Sub.Sta)	28 17	31 57	244	79.4	39.2	82.5	9.0	27.9	0.0	10.1	10.9	27.0	74.0	92.5	69.2	521.7		585.5		277.3		119.4		21.0		193.5	
339/65	Hluhluwe Game Reserve	28 05	32 03	452	51.5	52.6	70.2	20.6	77.5	10.2	12.1	12.3	59.0	105.2	112.0	97.1	680.3	69	665.7	68	260.6		168.3		34.6		276.2	
339/352	Kangela	28 22	32 12	76	97.3	63.1	51.3	6.9	14.1	24.6	12.7	14.8	71.9	69.0	94.7	25.4	545.8	61	641.5	72	315.5		72.3		52.1		235.6	

REËNVAL 1953 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.1952 -30.VI.1953 mm.	%	KWARTAAL.—QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
339/415	Hillfarm	28°25'	32°14'	76	85.8	96.1	72.5	14.5	24.5	38.6	19.4	19.9	87.0	92.1	179.0	31.9	761.3	78	854.2	88	355.6		111.5		77.9		358.1	
339/424	Hluhluwe Lot 29	28 04	32 15	91	26.5	47.1	124.6	11.0	37.3	2.0	4.0	15.5	52.9	92.0	87.1	102.1	602.1	76	602.5	76	216.5	74	172.9	71	21.5	34	232.0	123
339/440	Palm Ridge	28 20	32 15	67	72.5	71.1	132.8	11.1	17.7	4.1	13.3	33.5	63.5	78.5	101.3	83.0	682.2	86	788.5	99	354.4		161.6		50.9		243.3	
339/441	Dukuduku Forest	28 21	32 15	70	82.1	79.0	77.3	7.4	14.4	6.6	16.0	17.8	79.6	76.3	151.2	31.2	638.9	66	782.5	80	391.0		99.1		40.4		307.1	
339/538	Ulos	28 28	32 18	15	60.5	153.6	116.8	19.5	29.7	28.7	25.0	24.8	82.1	79.5	133.0	234.6	987.8	91	1028.3	94	384.4		166.0		78.5		294.6	
339/681	St Lucia Estuary	28 21	32 23	15	65.8	251.1	93.4	24.1	33.3	11.0	51.0	23.2	87.6	81.0	234.9	55.0	1011.4		(825.8)		473.0		150.8		85.2		403.5	
339/705	St. Lucia Lake	28 15	32 24	-	58.3	289.8	143.2	13.0	9.5	8.2	47.5	19.7	97.5	55.2	110.2	55.4	907.5	89	1077.9	106	604.7		165.7		75.4		262.9	
339/720	Cape St. Lucia	28 30	32 24	111	29.0	238.4	81.5	60.8	96.9	38.5	58.1	68.4	98.6	55.6	168.9	73.2	1067.9	83	1080.6	84	435.0	114	239.2	57	165.0	70	323.1	130
339/732	Charter's Creek	28 12	32 25	-	75.8	209.8	178.0	25.5	32.5	8.4	29.5	15.6	112.3	57.9	127.1	38.0	910.4		1071.0		521.0		236.0		53.5		297.3	
351/550	Abeam	27 40	20.19	-	25.4	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	7.5	1.6	10.0	71.5		97.3		24.5		27.0		0.0		9.1	
351/708	Vroumspan-Suid	27 48	20 24	-	0.0	36.7	5.5	22.5	0.0	1.0	0.0	6.5	0.0	4.0	3.5	20.0	99.7		117.8		36.7		28.0		7.5		7.5	
355/585	Pilanyan	27 45	22 20	-	0.0	36.8	20.3	71.0	0.0	0.0	0.0	0.0	0.0	12.0	21.2	80.0	241.3		200.9		55.3		91.3		0.0		33.2	
355/655	Jones	27 55	22 22	-	3.8	24.4	29.7	60.5	3.5	0.0	0.0	1.5	0.0	29.8	21.9	76.9	252.0		167.1		37.6		93.7		1.5		51.7	
356/80	Moeswal	27 50	22 33	-	5.8	43.2	20.8	63.3	0.0	0.0	0.0	0.0	0.0	20.7	25.6	104.9	284.3		195.9		63.5		84.1		0.0		46.3	
356/261	Engelsby	27 51	22 39	-	11.4	76.8	33.3	47.9	0.0	0.0	0.0	1.1	0.0	12.5	33.5	183.9	400.4	136	267.7	92	116.1		81.2		1.1		46.0	
356/272	Mitcham	27 32	22 40	-	19.8	92.4	36.5	54.0	0.0	0.0	0.0	0.0	0.0	13.0	6.0	159.2	380.9	128	280.1	94	112.2		90.5		0.0		19.0	
356/285	Hopkins	27 45	22 40	1372	4.8	58.8	33.9	41.3	0.0	0.0	0.0	0.0	0.0	18.5	17.0	126.3	300.6	86	237.6	67	96.5	60	75.2	61	0.0	0	35.5	66
356/300	Top-dog	28 00	22 40	-	26.2	67.1	13.0	32.5	0.0	0.0	0.0	0.0	0.0	33.0	15.0	92.3	279.1		215.2		93.3		45.5		0.0		48.0	
356/348	Pudumache	27 48	22 42	-	5.8	72.3	17.7	36.7	0.0	0.0	0.0	0.0	0.0	28.5	35.4	122.7	319.1	102	178.2	57	85.0		54.4		0.0		63.9	
356/417	Olifantshoek	27 57	22 44	1341	19.1	88.0	35.6	34.5	0.7	0.0	0.0	2.0	0.0	39.4	29.5	153.5	402.3	119	299.6	89	147.5		70.8		2.0		68.9	
356/504	Neylan	27 54	22 47	1280	6.1	119.7	52.6	35.8	1.5	0.0	0.0	2.2	0.0	29.5	24.5	143.5	415.4		318.7		161.6		89.9		2.2		54.0	
356/771	Dingle	27 51	22 56	-	10.1	63.8	21.1	48.8	0.0	0.0	0.0	0.0	0.0	27.2	20.0	107.5	298.5		261.6		118.1		69.9		0.0		47.2	
357/592	Branksea	27 52	23 20	-	40.6	108.9	36.0	89.0	24.0	0.0	0.0	0.0	0.0	23.5	16.0	169.0	507.0	157	380.0	117	184.3		149.0		0.0		39.5	
357/774	Greyling	27 54	23 26	-	22.0	103.8	0.0	95.0	14.3	0.0	0.0	0.0	0.0	17.5	33.1	148.7	434.4		306.8		138.5		109.3		0.0		50.6	
358/49	Wonderwerk	27 49	23 32	-	24.1	167.1	27.6	105.7	15.5	0.0	0.0	6.5	0.0	46.6	22.5	158.5	574.1		488.0		215.4		148.8		6.5		69.1	
358/263	Nelsonsfontein	27 53	23 39	-	112.8	114.0	24.2	100.7	8.5	0.0	0.0	0.0	0.0	49.1	26.6	102.6	538.5	135	518.9	121	253.8		133.4		0.0		75.7	
358/268	Mount Carmel	27 58	23 39	-	33.6	92.5	54.0	85.5	3.5	0.0	0.0	3.0	0.0	47.5	25.0	117.0	461.6		351.0		138.1		143.0		3.0		72.5	
358/349	Gezina	27 49	23 42	-	69.6	115.0	42.6	108.7	0.0	0.0	0.0	10.0	0.0	38.5	15.0	116.5	515.9	118	442.7	100	200.9		151.3		10.0		53.5	
358/577	Oostvlei	27 37	23 50	-	40.3	44.2	36.4	157.6	2.3	0.0	0.0	11.6	0.0	3.7	2.9	172.5	471.5		411.6		109.1		196.3		11.6		6.6	
358/825	Balbriggan	27 45	23 58	-	18.0	103.4	21.1	112.5	0.0	0.0	0.0	9.0	0.0	30.5	0.0	111.5	406.0		335.5		134.6		133.6		9.0		30.5	
358/893	Standardpan	27 53	24 00	-	6.3	160.3	17.6	80.1	0.0	0.0	0.0	9.0	0.0	26.5	44.0	100.5	444.3		398.3		171.7		97.7		9.0		70.5	
359/268	Kareepan	27 58	24 09	-	6.9	145.8	47.5	48.5	0.0	0.0	0.0	9.0	0.0	42.0	9.7	127.7	437.1		348.2		156.8		96.0		9.0		51.7	
359/304	Reivilo	27 34	24 11	-	44.8	53.3	64.9	128.0	0.0	0.0	0.0	10.5	0.0	8.5	16.5	119.9	446.4		394.6		125.0		192.9		10.5		25.0	
359/313	Blesmanspost	27 43	24 11	-	21.6	75.1	42.0	101.0	0.0	0.0	0.0	13.0	0.0	1.3	43.0	87.5	384.5		352.1		122.2		143.0		13.0		44.3	
359/569	Knockharrgh	27 59	24 19	-	45.7	112.2	54.8	86.3	0.0	0.0	0.0	13.7	0.0	52.8	27.4	152.0	544.9	124	425.2	99	178.5	86	141.1	103	13.7	74	80.2	123
359/808	Boetsap	27 58	24 27	1189	16.0	86.6	36.7	94.4	1.7	0.0	0.0	6.1	0.0	72.1	17.1	142.3	473.0	102	376.8	82	143.8	66	132.8	91	6.1	28	89.2	122
360/204	Espachs Drift	27 54	24 37	-	4.9	162.0	17.5	59.0	0.0	0.0	0.0	1.4	0.0	21.5	12.5	111.5	390.3	89	430.6	97	205.1		76.5		1.4		34.0	
360/483	Taungs (Irrigation)	27 33	24 47	1097	19.8	117.3	21.0	62.0	2.0	0.0	0.0	10.4	0.0	23.9	31.8	101.8	390.0		462.2		172.3		85.0		10.4		55.7	
360/512	Taungs (Police)	27 32	24 48	1097	11.2	106.2	13.5	57.0	0.0	0.0	0.0	0.0	0.0	30.5	22.5	97.0	337.9	77	379.1	86	136.7		70.5		0.0		53.0	
360/595	Vaalhartz	27 55	24 50	1153	15.9	45.3	37.3	107.9	10.7	0.0	0.0	3.1	0.0	21.5	28.8	78.5	349.0	77	403.9	88	111.0		155.9		3.1		50.3	

REËNVAL 1953 RAINFALL

No	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1952 30.VI.1953 mm.	%	KWARTAAL — QUARTER XII.1952 -II.1953 mm.	%	III-V mm	%	VI-VIII mm.	%	IX-XI mm.	%
361/61	Sweetwilliam	27°31'	25°03'	-	25.1	71.9	22.8	82.4	8.0	0.0	0.0	11.0	0.0	52.0	37.8	49.0	360.0		347.2		116.6		113.2		11.0		89.8	
361/138	Scissons	27 48	25 05	-	0.0	124.6	32.2	67.0	2.0	0.0	0.0	0.0	0.0	34.0	6.5	52.0	368.3	105	413.0	117	174.6		101.2		0.0		90.5	
361/277	Welkom	27 37	25 10	-	7.2	73.4	20.5	35.0	11.0	0.0	0.0	7.5	0.0	32.9	32.2	64.8	284.5		-		(80.6)		66.5		7.5		65.1	
361/285	De Hoop	27 45	25 10	1219	26.4	131.9	36.0	74.4	8.6	0.0	0.0	5.5	0.0	45.6	25.3	71.3	425.0	115	462.8	126	211.4		119.0		5.5		70.9	
361/354	Stowlands	27 54	25 12	-	40.5	58.2	41.0	77.3	4.0	0.0	0.0	5.0	0.0	41.5	43.6	67.0	378.1	90	394.3	94	154.1		122.3		5.0		85.1	
361/496	Witgatboom	27 46	25 17	-	8.6	90.4	22.5	144.7	0.0	0.0	0.0	0.0	0.0	26.0	39.5	58.8	390.5		446.4		160.5		167.2		0.0		65.5	
361/832	Kalkpoort	27 52	25 28	-	57.9	58.9	75.4	70.1	2.0	0.0	0.0	6.0	0.0	47.5	39.5	72.8	430.1	98	494.8	113	180.2		147.5		6.0		87.0	
361/846	Panfontein	27 36	25 29	-	81.1	75.1	21.3	97.0	9.6	0.0	0.0	3.3	0.0	53.2	27.5	44.7	412.8		493.2		236.8		127.9		3.3		80.7	
362/456	Kameelfontein	27 36	25 46	-	34.6	61.0	30.2	41.2	4.3	0.0	0.0	0.0	0.0	40.5	30.9	37.7	300.4	75	392.7	99	184.5		75.7		0.0		71.4	
362/466	Beestekraal	27 46	25 46	-	29.0	66.0	39.4	71.5	10.8	0.0	0.0	0.5	0.6	42.2	40.3	41.2	335.2	67	452.8	91	165.6		121.7		0.5		83.1	
362/695	Vaalbank	27 35	25 54	-	65.3	106.1	82.0	52.0	11.5	0.0	0.0	0.0	0.0	55.5	57.5	53.5	483.4	103	536.5	115	265.4		145.5		0.0		113.0	
362/710	Hoopstad	27 50	25 54	1239	109.4	101.0	36.2	47.9	5.5	0.0	0.0	2.0	0.0	48.3	48.3	48.9	443.9	93	538.0	115	313.8		89.6		2.0		96.6	
362/862	Winterevlei	27 52	25 59	-	82.0	151.0	42.1	40.2	5.5	0.0	0.0	2.2	0.0	33.2	40.6	59.8	456.6	89	649.4	125	411.2		87.8		2.2		73.8	
362/884	Kilsarus	27 44	26 00	-	59.8	93.0	45.1	44.8	4.5	0.0	0.0	1.9	0.0	42.8	31.6	85.5	409.0		477.0		251.6		94.4		1.9		74.4	
363/213	Doornbult	27 33	26 08	1250	27.4	47.4	56.8	21.0	4.9	0.0	0.0	0.0	0.0	75.7	22.0	62.5	317.7	81	343.9	88	139.3		82.7		0.0		97.7	
363/398	Modiveld	27 38	26 14	-	48.8	127.0	60.9	48.5	5.0	0.0	0.0	0.2	0.7	39.0	102.7	82.6	515.4		(511.5)		258.7		114.4		0.2		142.4	
363/451	Henderik Theron	27 31	26 16	1299	33.3	109.8	48.1	43.7	4.0	0.0	0.0	0.0	0.0	33.9	85.9	73.9	432.6	86	429.8	85	182.0		95.8		0.0		119.8	
363/470	Rietvlei	27 50	26 16	1297	71.1	157.8	42.9	40.5	4.5	0.2	0.0	2.2	0.0	50.7	64.5	59.0	493.4	98	572.4	114	333.5		87.9		2.4		115.2	
363/510	Tierfontein	28 00	26 17	1250	47.5	128.0	20.0	57.0	6.0	0.0	0.0	0.0	0.0	40.0	39.0	62.0	399.5		514.6		235.5		83.0		0.0		79.0	
364/93	Hanoverspan	27 33	26 34	1280	33.1	168.7	50.0	35.4	0.0	0.0	0.0	0.0	0.0	70.1	41.5	22.0	420.8	80	492.5	93	303.6		85.4		0.0		111.6	
364/119	Mahamspruit	27 59	26 34	1318	34.8	207.1	53.2	80.5	6.3	0.4	0.0	3.2	0.8	78.9	68.7	139.5	673.4	126	673.8	128	357.2		410.0		3.6		148.4	
364/322	Odendaalsrust	27 52	26 41	1341	35.3	167.6	54.3	46.6	6.9	0.2	0.0	1.0	2.0	64.6	79.5	99.5	557.5	117	607.3	127	324.6		107.8		1.2		146.1	
364/546	Richmond North	27 36	26 49	1308	51.5	152.9	72.4	38.7	6.4	0.0	0.0	0.0	0.0	65.0	22.9	48.1	457.9	95	549.4	113	300.9		117.5		0.0		87.9	
364/562	Newlands	27 52	26 49	1372	43.6	120.9	48.1	52.0	7.1	0.0	0.0	0.8	1.9	70.2	82.2	124.3	551.1	110	552.1	110	299.6		107.2		0.8		154.3	
364/728	Toggekry	27 38	26 55	1539	46.5	156.7	52.6	38.0	7.4	0.0	0.0	0.0	4.5	88.0	48.9	98.8	541.4	102	536.7	102	302.8		98.0		0.0		141.4	
365/58	Hermenman	27 58	27 02	1408	48.7	134.4	64.8	72.0	9.5	0.0	0.0	0.0	0.0	73.2	64.0	63.0	529.6	95	689.4	123	317.7		146.3		0.0		137.2	
365/143	Holfontein	27 53	27 05	1448	28.8	116.2	93.8	46.7	7.2	0.3	0.0	0.7	1.3	103.9	66.4	72.8	538.1	82	638.8	97	283.9		147.7		1.0		171.6	
365/396	Kroonstad (Summer Cereal)	27 36	27 14	1427	61.5	173.0	20.4	77.4	11.2	0.1	0.0	0.5	18.4	100.5	66.8	96.0	625.8	109	700.4	120	378.0		109.0		0.6		185.7	
365/400	Kroonstad Parks	27 40	27 14	1348	56.5	127.5	90.3	51.4	11.1	0.1	0.0	1.7	18.0	103.7	65.6	71.8	597.7	97	681.9	113	311.9	115	152.8	95	1.8	5	187.3	119
365/409	Leeuspruit West	27 49	27 14	1402	18.0	125.8	56.9	35.9	7.0	0.0	0.0	0.0	4.0	116.0	57.6	69.5	490.7	86	583.3	102	254.3		99.8		0.0		177.6	
365/512	Tweespruit	27 32	27 18	1429	30.0	176.2	58.1	55.7	11.0	0.0	0.0	0.3	24.0	51.1	92.2	59.5	558.1	92	575.8	95	281.3		124.8		0.3		167.3	
365/538	Kleindinbreuk	27 58	27 18	1493	7.6	80.0	41.0	95.0	8.5	0.0	0.0	0.0	4.5	122.0	42.5	74.0	475.1	81	561.3	95	187.8		144.5		0.0		169.0	
365/731	Fonteinlaagte	27 41	27 25	1433	26.0	160.9	79.5	40.5	9.5	0.0	0.0	0.0	15.0	76.1	38.9	69.5	515.9	107	662.1	136	316.8		129.5		0.0		130.0	
365/855	Rianzi	27 46	27 29	1433	49.1	97.2	81.5	42.5	8.5	0.0	0.0	0.0	11.5	60.5	30.5	77.0	458.3	112	604.1	147	289.1		132.5		0.0		102.5	
366/303	Edenville	27 33	27 41	1509	28.3	129.8	38.3	46.5	6.0	0.0	0.0	0.0	0.0	35.0	106.5	102.4	492.8	78	658.0	105	275.2		90.8		0.0		141.5	
366/359	Mikpunt	27 59	27 42	-	24.2	145.1	50.2	46.1	12.0	0.0	0.0	4.0	3.1	105.2	55.3	152.1	597.3		571.4		326.1		108.3		4.0		163.6	
366/371	Waaihoek	27 41	27 43	1567	17.8	189.6	59.2	53.7	8.5	0.0	0.0	0.0	8.5	80.0	47.2	92.2	596.7	106	708.4	134	378.8		121.4		0.0		135.7	
366/471	Kleinfontein	27 51	27 46	-	18.8	116.8	49.6	43.9	9.7	0.0	0.0	1.5	6.0	67.0	96.8	99.7	509.8	96	561.0	106	284.5		103.2		1.5		169.8	
366/517	Springvale	27 37	27 48	-	0.0	86.5	54.0	49.9	6.7	0.0	0.0	0.0	0.0	86.0	101.5	35.5	420.1		515.1		203.5		110.6		0.0		187.5	
366/529	Klamet Estate	27 49	27 48	1539	28.4	109.2	93.0	35.0	8.9	0.0	0.0	0.0	3.0	75.6	72.2	137.4	562.7	84	585.4	87	280.0		136.9		0.0		150.8	

REËNVAL 1953 RAINFALL

No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL.—QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
366/710	Modihoek	27°50'	27°54'	1539	54.2	116.2	102.7	67.1	11.0	2.5	0.0	2.5	0.0	76.1	62.7	139.9	634.9	95	643.2	96	252.3		180.8		5.0		138.8	
366/743	Lindley	27 53	27 55	1524	33.7	151.8	111.4	43.2	10.0	3.0	0.0	2.0	2.0	62.5	77.4	134.8	631.8	97	648.0	101	288.4		164.6		5.0		141.9	
366/846	Dardelsrus	27 36	27 59	1646	43.4	164.4	35.4	38.5	6.0	0.0	0.0	0.0	0.0	60.4	142.3	41.5	531.9	83	644.0	101	315.2		79.9		0.0		202.7	
366/872	Gertruida	27 32	28 00	1585	52.9	154.2	34.0	32.2	9.2	1.0	0.0	0.0	0.3	68.0	177.4	68.5	597.7	92	626.7	97	302.9		75.4		1.0		245.7	
367/66	Languedoc	27 36	28 03	1643	35.4	177.9	54.7	54.0	9.3	1.8	0.0	0.3	0.0	84.5	169.6	49.7	637.2	97	720.3	109	294.2		118.0		2.1		254.1	
367/177	Bromkhorstfontein	27 57	28 06	1597	57.2	148.1	44.3	56.7	13.1	2.0	0.0	5.4	4.5	60.3	125.8	143.8	661.2	93	645.5	91	309.4		114.1		7.4		190.6	
367/219	Petrus Steyn	27 39	28 08	1707	43.9	191.3	45.2	51.0	10.5	1.8	0.0	0.0	0.0	62.7	117.2	46.5	570.1	86	744.6	113	356.1		106.7		1.8		179.9	
367/439	Blydschapwerf	27 49	28 15	1609	21.6	166.3	47.4	59.5	6.0	3.0	0.0	1.2	0.5	45.5	114.4	33.2	498.6	78	625.6	97	274.8		112.9		4.2		160.4	
367/484	Erfenis	27 34	28 17	-	59.9	176.6	69.8	46.7	10.0	0.0	0.0	0.0	0.0	56.0	154.8	52.0	625.8		715.6		347.5		126.5		0.0		210.8	
367/600	Woodfort	28 00	28 20	1619	47.1	178.7	69.1	35.3	7.3	2.5	0.0	7.8	4.0	66.9	107.5	73.8	600.0	86	634.0	90	325.1		111.7		10.3		178.4	
367/602	Hooggelegen	27 32	28 21	1701	23.6	217.4	54.8	38.0	7.4	0.0	0.0	0.0	0.0	66.0	113.0	56.5	576.7	85	639.8	93	341.4	114	100.2	67	0.0	0	179.0	93
367/670	Riviera	27 40	28 23	1615	35.1	149.4	64.7	51.5	10.0	0.5	0.0	0.0	0.2	78.2	258.0	29.0	676.6	108	637.5	102	299.7		126.2		0.5		336.4	
367/768	Reitz	27 48	28 26	1615	50.1	153.1	110.6	42.5	11.0	2.0	0.0	0.9	1.3	52.5	187.0	46.6	657.6	94	658.0	94	282.7	89	164.1	101	2.9	9	240.8	123
367/780	Goedshoop	28 00	28 26	1683	67.0	170.9	68.6	40.0	7.9	4.0	0.0	9.0	6.0	68.6	99.2	57.0	598.2	86	695.0	99	371.0		116.5		13.0		173.8	
368/3	Tweeling	27 33	28 31	1615	47.0	174.4	61.5	55.4	8.0	1.0	0.0	0.0	0.0	73.6	91.1	47.0	559.0	85	694.7	105	313.2		124.9		1.0		164.7	
368/222	Kappa	27 42	28 38	1707	70.2	183.8	62.3	58.1	14.3	0.0	0.0	0.0	3.0	51.4	130.1	116.6	689.8	102	653.0	96	345.5		134.7		0.0		184.5	
368/243	Belladale	27 33	28 39	1663	36.5	180.5	50.6	66.7	19.6	5.3	0.0	0.0	0.0	51.3	130.8	65.4	606.7	81	631.5	84	265.2		136.9		5.3		182.1	
368/634	Woudzicht	27 34	28 52	1622	49.9	230.8	62.7	67.7	20.5	3.9	0.0	0.8	4.5	57.1	90.9	86.4	675.2	78	802.3	92	371.2		150.9		4.7		152.5	
368/831	Warden	27 51	28 58	1631	48.7	205.5	65.7	33.0	12.5	3.5	0.0	0.6	4.7	26.8	145.4	51.2	597.6	94	670.0	104	346.3		111.2		4.1		176.9	
369/30	Sylvan	28 00	29 01	1859	34.1	178.2	41.0	95.5	8.1	0.0	0.0	15.0	2.5	31.1	142.4	113.8	661.7	98	653.4	97	309.0		144.6		15.0		176.0	
369/117	Heritage	27 57	29 04	-	46.4	221.4	55.6	61.7	8.5	0.0	0.0	7.5	0.0	38.5	120.7	79.4	639.7	91	707.1	102	402.7		125.8		7.5		159.2	
369/136	Georgeskraal	27 46	29 05	1768	82.1	208.6	45.2	21.0	11.0	4.0	0.0	0.0	0.0	12.4	86.3	75.1	545.7	97	662.9	118	405.7		77.2		4.0		98.7	
369/185	Bellevue	27 35	29 07	-	99.5	244.3	47.0	0.0	0.0	0.0	0.0	0.0	0.0	17.5	93.7	130.9	632.9		676.8		475.3		47.0		0.0		111.2	
369/282	Sterkstroom	27 42	29 10	1753	114.0	252.9	43.1	38.5	27.8	4.7	0.0	0.0	5.6	29.8	84.3	59.4	660.1	102	802.2	123	476.0		109.4		4.7		119.7	
369/284	Rooco	27 44	29 10	1844	108.8	235.0	62.3	48.3	9.0	5.5	0.0	0.0	0.0	33.5	107.5	59.4	669.3	107	782.0	125	473.6		119.6		0.0		141.0	
369/785	Tygerfontein	27 35	29 27	1890	79.2	318.8	69.0	39.4	16.5	1.3	0.0	0.0	0.0	57.5	122.8	56.9	761.4	110	831.3	121	544.6		124.9		1.3		180.3	
369/819	Mons	27 39	29 28	1768	75.7	308.2	62.5	35.6	12.0	4.5	0.0	10.5	10.0	41.6	168.6	63.0	792.2	110	832.7	115	488.7		110.1		15.0		220.2	
369/896	Kromhof	27 56	29 30	-	109.3	175.3	39.0	37.0	0.0	6.0	0.0	42.4	5.0	21.0	85.3	68.0	588.3	86	700.1	102	373.2	117	76.0	57	48.4	151	111.3	53
370/101	Memel	27 41	29 34	1728	36.1	211.1	49.6	35.6	15.0	1.5	0.0	6.9	3.1	28.8	87.8	83.0	558.5	79	651.3	92	319.6		100.2		8.4		119.7	
370/352	Munros' Winkel	27 52	29 42	-	175.6	256.1	70.5	42.7	29.9	4.5	2.5	46.7	13.0	59.5	145.0	120.6	966.6	88	1015.8	93	518.5		143.1		53.7		217.5	
370/407	Moedersrust	27 47	29 44	1890	241.0	350.7	118.9	80.0	29.1	3.5	2.5	27.0	30.0	75.5	134.3	161.3	1253.8	91	1277.4	93	741.6		228.0		33.0		239.8	
370/486	Loskop	27 36	29 47	1311	97.6	319.7	70.7	38.7	3.5	0.0	0.0	4.2	20.7	29.2	153.1	54.0	791.4	93	878.2	103	505.9		112.9		4.2		203.0	
370/502	Greystones	27 52	29 47	-	225.1	345.5	68.3	70.2	11.5	2.5	0.0	49.0	22.5	39.5	214.0	99.5	1147.6		1210.4		707.8		150.0		51.5		276.0	
370/735	Newcastle (Gaol)	27 45	29 55	1211	241.5	284.7	45.6	68.6	0.0	0.0	0.0	22.0	24.7	24.5	189.4	72.0	973.0	108	1033.8	114	646.8	148	114.2	61	22.0	55	238.6	105
370/765	Newcastle (Convent)	27 45	29 56	1199	254.4	253.2	42.8	64.5	0.0	7.3	0.0	15.7	23.9	27.6	188.1	80.5	958.0	99	1024.2	106	629.6		107.3		23.0		239.6	
370/834	Ballengeich	27 54	29 58	1250	248.5	258.3	59.0	51.8	0.0	6.0	0.0	33.2	20.0	27.5	123.5	135.6	963.4	111	1084.6	125	648.0		110.8		39.2		171.0	
371/150	Try Again	28 00	30 05	1402	189.7	187.3	66.0	57.0	0.0	7.5	0.0	53.5	5.0	28.0	136.5	53.5	784.0	95	840.2	103	450.3		123.0		61.0		169.5	
371/214	Rustverwacht	27 34	30 08	-	54.6	283.2	48.0	71.0	0.1	4.0	0.0	27.3	25.0	38.9	182.9	30.4	765.4		936.5		471.1		119.1		31.3		246.8	
371/435	Vredefontein	27 45	30 15	1219	28.5	199.4	101.0	67.5	0.0	0.0	0.0	16.5	16.5	33.5	132.0	74.4	669.3	96	630.8	91	300.4		168.5		16.5		182.0	
371/579	Utrecht	27 39	30 20	1197	51.6	225.0	50.2	42.8	0.0	6.0	0.0	20.5	17.5	37.5	175.8	47.5	674.4	84	741.2	93	386.5	104	93.0	58	26.5	60	230.8	101

REËNVAL 1953 RAINFALL

No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR mm.	%	SEISOEN SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL.—QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
371/706	Waaihoek	27°46'	30°24'	1277	36.8	156.3	35.4	70.5	0.0	6.5	0.0	36.5	12.7	51.9	140.9	53.2	600.7	88	555.2	82	263.2		105.9		43.0		205.5	
372/97	Klipfontein	27 37	30 34	1524	76.2	129.0	60.7	51.5	0.0	0.0	0.0	14.4	23.5	27.6	148.4	30.5	561.8	67	591.0	71	302.4		112.2		14.4		199.5	
372/277	Vredeswil	27 37	30 10	1219	57.8	167.8	67.5	53.6	11.0	6.0	0.0	18.0	29.5	63.8	166.5	58.5	700.0	71	753.1	76	364.7		132.1		24.0		259.8	
372/361	Marthinus Drift	27 31	30 43	1128	66.3	292.4	73.6	39.4	7.5	6.5	0.0	6.9	40.5	47.1	292.5	44.0	916.7	102	882.5	98	480.8		120.5		13.4		380.1	
372/496	Vryheid	27 46	30 47	1189	28.7	150.0	21.2	27.7	6.0	7.0	0.0	9.1	21.8	74.7	198.3	66.0	610.5	71	618.5	72	416.4		54.9		16.1		294.8	
372/852	Hlobane	27 42	30 59	1262	29.0	183.4	72.6	64.1	3.2	10.0	0.0	7.7	26.1	58.3	120.8	61.5	636.7	89	684.6	94	398.3		139.9		17.7		205.2	
373/58	Glückstadt	27 58	31 02	1000	88.0	165.3	35.9	76.6	2.0	10.0	0.0	13.6	21.0	53.2	165.0	80.5	711.1	83	881.2	102	472.5	123	114.5	60	23.6	52	239.2	100
373/80	Langkrans	27 50	31 03	1524	86.1	150.9	73.2	108.6	4.8	9.1	0.0	23.7	51.1	70.1	155.9	92.9	826.4	70	1019.1	87	500.1	96	186.6	72	32.9	48	277.1	118
373/169	Natal Anthracite Colliery	27 49	31 06	1341	75.2	156.7	54.5	91.2	12.8	5.7	2.0	10.1	41.7	66.0	182.6	57.2	755.7		-		(231.9)		158.5		17.8		290.3	
373/316	Gesondheid	27 46	31 11	-	35.0	99.5	24.5	81.1	9.0	8.0	0.0	6.1	42.2	71.0	141.8	72.6	590.8		617.7		337.5		114.6		14.1		255.1	
373/329	Vlakfontein	27 59	31 11	-	60.9	104.7	49.5	47.0	0.0	5.0	0.0	5.0	17.7	32.6	136.8	40.2	499.4		631.7		387.1		96.5		10.0		187.1	
373/485	Louwsburg	27 35	31 17	1250	52.1	134.0	49.5	56.0	3.5	7.0	3.0	14.6	26.2	45.2	140.4	42.0	573.5	71	791.7	99	428.0	124	109.0	64	24.6	54	211.8	
373/680	Ngoni	27 50	31 23	-	102.9	144.1	107.6	69.6	2.5	16.5	14.5	29.2	66.6	139.4	178.1	228.5	1099.7	69	1215.7	76	559.0	79	179.7	50	60.2	58	384.1	91
374/242	Magut	27 32	31 39	-	4.2	59.1	80.0	92.0	0.0	8.0	7.0	4.0	40.0	70.5	147.0	37.5	549.3		-		(63.3)		172.0		19.0		257.5	
374/264	Nongoma	27 54	31 39	823	102.5	52.0	75.2	39.2	17.0	23.0	9.0	5.0	52.3	47.0	165.5	48.6	636.3	70	734.8	81	302.0	78	131.4	57	37.0	63	264.8	111
374/578	Welkom	27 38	31 50	-	28.1	74.6	18.4	25.6	0.3	0.5	1.3	1.6	27.3	47.1	143.2	26.8	394.8		515.0		271.8		44.3		3.4		217.6	
374/724	Doornhoek	27 34	31 55	-	30.0	34.2	30.4	39.2	5.0	1.0	2.5	3.0	28.3	39.5	115.6	22.5	351.2		-		262.3		74.6		6.5		183.4	
374/872	Nkonkoni	27 32	32 00	152	60.8	23.0	43.0	45.1	0.0	0.0	0.0	0.0	25.0	39.0	150.9	31.3	418.1	77	566.3	104	312.6		88.1		0.0		214.9	
375/124	Umbombo	27 34	32 05	549	49.0	56.3	37.1	39.6	2.7	0.0	8.5	8.0	64.5	79.0	242.0	47.5	634.2	74	689.0	82	322.3	88	79.4	39	16.5	34	385.5	180
375/366	M'kuzi Game Reserve	27 36	32 13	-	43.4	46.3	42.7	20.7	0.0	0.0	1.3	5.8	34.5	49.3	125.0	3.0	372.0		630.3		348.4		63.4		7.1		208.8	
375/444	Harrogate	27 54	32 15	-	19.3	47.0	38.1	18.8	15.3	0.0	10.2	5.0	40.6	71.2	86.8	20.5	372.8		462.1		184.0		72.2		15.2		198.6	
375/506	Vergenoeg	27 56	32 17	-	30.9	31.6	21.5	16.9	35.9	0.0	5.2	6.3	39.3	66.1	89.4	15.1	358.2		-		155.0		74.3		11.5		194.8	
375/688	False Bay Camp	27 58	32 23	-	17.6	43.0	28.4	14.5	0.0	1.2	15.7	3.2	34.1	23.7	57.5	49.1	288.0		566.2		253.7		42.9		20.1		115.3	
387/240	Witkop	27 30	20 08	-	0.0	17.9	17.5	52.5	0.0	0.0	0.0	3.0	0.0	17.0	23.5	17.5	148.9	96	101.6	65	19.4		70.0		3.0		40.5	
390/155	Totsplaas	27 05	21 36	-	0.0	84.6	12.5	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.5	225.1		182.6		84.6		65.0		0.0		0.0	
390/514	Matlapanen	27 04	21 48	792	0.0	81.2	61.3	72.5	0.0	0.0	0.0	0.0	0.0	6.3	14.0	57.5	292.8		266.5		88.8		133.8		0.0		20.3	
391/834	Wuyenbah	27 24	22 28	-	9.7	84.8	29.1	44.8	0.0	0.0	0.0	0.0	0.0	4.5	76.5	145.3	394.7		239.2		112.3		73.9		0.0		81.0	
391/857	Dedeben	27 17	22 29	-	38.2	101.3	38.8	77.3	0.0	0.0	0.0	2.0	0.0	4.0	39.5	174.0	475.1	144	353.9	106	163.4		116.1		2.0		43.5	
392/148	Winton	27 28	22 35	-	0.8	95.4	25.5	52.6	0.0	0.0	0.0	0.0	0.0	6.0	26.2	129.5	336.0	116	245.1	85	107.1		78.1		0.0		32.2	
392/473	Dieywater	27 23	22 46	-	19.9	79.8	51.0	107.0	3.0	0.0	0.0	3.0	0.0	0.0	61.5	112.1	417.3	131	310.9	97	117.8		141.0		3.0		61.5	
392/640	Mukulu	27 10	22 52	-	30.2	56.8	42.0	151.2	0.0	0.0	0.0	9.0	0.0	0.0	18.7	148.8	457.7		345.6		148.6		193.2		9.0		18.7	
392/680	Heuningdraai	27 20	22 53	-	34.7	99.2	36.5	123.5	0.0	0.0	7.5	0.0	0.0	2.8	41.7	154.6	500.5		388.4		154.2		160.0		7.5		44.5	
393/83	Milner	27 23	23 03	-	0.0	72.8	36.0	122.0	5.0	0.0	0.0	7.0	0.0	0.0	24.0	102.1	368.9	107	313.0	90	96.9		163.0		7.0		24.0	
393/225	Karsepan	27 15	23 08	-	10.9	71.4	21.7	96.3	0.0	0.0	0.0	15.0	0.0	3.0	18.0	103.7	340.0		249.2		103.4		118.0		15.0		21.0	
393/662	Colville	27 02	23 23	-	15.7	122.0	78.5	80.8	0.0	0.0	0.0	0.0	0.0	0.0	33.0	76.0	406.0		370.3		150.4		159.3		0.0		33.0	
393/778	Kuruman	27 28	23 26	1311	15.2	116.3	41.6	183.5	5.6	0.0	0.0	9.6	0.0	8.7	15.3	99.9	495.7	118	537.8	129	230.1		230.7		9.6		24.0	
394/878	Bonocobel	27 08	24 00	-	18.8	177.6	44.5	0.0	0.0	0.0	0.0	0.0	0.0	21.0	18.0	26.5	306.4	81	299.3	79	218.2		44.5		0.0		39.0	
395/28	Cheston	27 28	24 01	-	25.4	90.5	37.5	89.5	0.0	0.0	0.0	0.0	0.0	24.0	0.0	140.0	306.9		344.3		160.5		127.0		0.0		24.0	
395/141	Groot Bultfontein	27 21	24 05	-	55.4	115.4	24.8	85.9	7.6	0.0	0.0	0.0	0.0	30.1	13.5	36.5	369.2	77	482.2	100	226.7		118.3		0.0		43.6	
395/236	Mosaie	27 26	24 08	-	12.1	40.1	62.2	74.9	7.1	14.0	0.0	14.0	0.0	36.0	17.5	53.5	331.4		414.8		63.6		144.2		28.0		53.5	

REËNVAL 1953 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL — QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
395/255	Sweetbone	27°15'	24°09'	-	15.2	74.9	27.2	91.5	0.0	0.0	0.0	5.2	0.0	17.0	42.0	52.6	325.6	83	279.9	73	103.0		118.7		5.2		59.0	
395/483	Geluk	27 03	24 17	-	36.4	145.0	22.5	107.0	8.0	0.0	0.0	6.0	0.0	42.0	21.8	47.9	436.6	96	498.6	109	247.4		137.5		6.0		63.8	
395/822	Lynley	27 12	24 28	-	35.6	159.0	20.5	86.6	9.9	0.0	0.0	3.4	0.0	47.5	30.6	106.3	499.4	98	458.5	91	236.1		117.0		3.4		78.1	
395/855	Scholzfontein	27 15	24 29	-	25.9	193.5	23.6	35.0	4.8	0.0	0.0	0.0	0.0	0.0	6.0	62.0	350.8	87	424.1	106	252.9		63.4		0.0		6.0	
396/144	Landsdowne	27 22	24 35	-	20.3	112.8	15.4	73.7	0.0	0.0	0.0	13.5	0.0	30.9	30.4	79.0	376.0	80	405.7	86	160.5		89.1		13.5		61.3	
396/182	Kameelfontein	27 02	24 37	-	75.6	112.2	10.9	61.4	0.0	0.0	0.0	3.2	0.0	33.0	52.0	87.5	435.8	102	422.9	99	230.0		72.3		3.2		85.0	
396/271	Retreat	27 01	24 40	1219	65.2	137.6	19.8	69.8	0.0	0.0	0.0	0.0	0.0	25.0	39.0	86.0	442.4	90	488.1	100	286.8		89.6		0.0		64.0	
396/454	Tigerkloof	27 04	24 46	-	48.0	164.0	25.4	64.9	8.5	0.0	0.0	3.6	0.0	25.4	33.8	56.5	430.1	100	511.1	119	263.8		98.8		3.6		59.2	
396/738	Uitvalskop	27 18	24 55	-	61.5	120.1	30.5	58.5	6.5	0.0	0.0	4.5	0.0	78.5	56.5	50.5	467.1		455.3		242.4		95.5		4.5		135.0	
396/813	Leliefontein	27 03	24 58	-	42.9	99.4	52.9	84.6	16.7	0.0	0.0	1.3	0.0	33.3	58.5	100.8	490.4	119	526.4	129	205.7		154.2		1.3		91.8	
396/853	Spreeuwfontein	27 13	24 59	1219	18.1	111.3	51.5	95.5	9.5	0.0	0.0	5.5	0.0	60.0	51.5	88.0	490.9	96	499.7	98	185.0		156.5		5.5		111.5	
397/652	Houtvolop	27 22	25 22	-	30.0	131.4	36.0	37.0	4.0	0.0	0.0	0.0	0.0	88.5	54.4	59.3	440.6	88	422.6	84	215.0		77.0		0.0		142.9	
397/704	Holpan	27 14	25 24	-	44.3	123.0	19.7	60.2	11.5	0.0	0.0	0.0	0.0	30.5	59.8	48.0	397.0	76	441.1	83	233.2		91.4		0.0		90.3	
397/784	Koppiesvlei	27 04	25 27	-	19.0	111.9	42.4	69.0	5.4	0.0	0.0	0.0	0.0	43.8	52.3	99.8	443.6	88	414.6	83	176.7		116.8		0.0		96.1	
398/23	Orlando	27 23	25 31	-	6.6	155.2	18.0	51.1	0.0	0.0	0.0	0.0	0.0	49.0	29.6	33.0	342.5	80	401.6	93	214.8		69.1		0.0		78.6	
398/43	Springbok	27 13	25 32	-	29.3	105.6	0.0	132.1	0.0	0.0	0.0	0.0	0.0	55.9	29.0	36.2	388.1		449.0		189.6		132.1		0.0		84.9	
398/91	Vleeschkraal	27 01	25 34	-	12.4	121.0	103.3	39.8	3.5	0.0	0.0	0.0	0.0	28.1	22.0	73.3	403.4		445.5		196.5		146.6		0.0		50.1	
398/177	Zevenfontein	27 27	25 36	1280	61.9	137.7	31.3	60.1	5.4	0.0	0.0	3.5	0.0	51.1	46.8	54.5	452.3	94	536.6	112	258.4	120	96.8	68	3.5	18	97.9	99
398/409	Rietpan	27 19	25 44	-	71.4	105.2	37.9	60.6	4.6	0.0	0.0	0.1	0.0	50.6	49.4	39.6	419.4	82	495.7	99	237.3		103.1		0.1		100.0	
398/508	Kingswood Quarry	27 28	25 47	-	129.3	128.9	35.3	79.0	20.0	0.0	0.0	0.1	0.0	52.5	50.2	51.5	546.8		618.5		353.6		134.3		0.1		102.7	
398/556	Holloways Rust	27 16	25 49	1372	68.8	142.1	40.6	60.8	2.3	0.0	0.0	2.4	0.0	49.3	51.4	55.9	473.6	90	510.2	98	279.7		103.7		2.4		100.7	
398/852	Wolmaransstad	27 12	25 59	1350	34.0	119.7	48.5	47.0	3.2	0.0	0.0	0.0	0.0	65.5	71.0	61.5	450.4		550.7		252.8		98.7		0.0		136.5	
398/852A	Wolmaransstad	27 12	25 59	1350	4.6	121.4	52.8	34.7	3.0	0.0	0.0	0.0	0.1	52.5	69.9	90.5	429.5	81	454.1	86	230.4		90.5		0.0		122.5	
398/876	Rooipoort	27 06	26 00	1311	29.7	171.4	55.9	76.8	0.0	0.0	0.0	0.0	0.0	77.0	70.1	47.5	528.4	104	516.4	102	265.3		132.7		0.0		147.1	
399/241	Leeuwkop	27 01	26 09	1219	29.2	168.5	117.6	30.8	1.7	0.0	0.0	0.0	3.0	115.6	47.0	71.2	584.6	115	618.4	122	337.1	144	150.1	97	0.0	0	165.6	154
399/404	Leeuwdoornstad	27 14	26 14	1319	54.3	138.0	58.5	35.4	2.0	0.0	0.0	0.0	4.5	88.5	71.6	81.5	534.3	95	570.5	101	312.5		95.9		0.0		164.6	
399/515	Cyfergat	27 05	26 18	-	31.0	120.3	72.5	42.4	9.5	0.0	0.0	0.0	2.0	105.0	52.5	57.0	492.2		581.0		233.2		124.4		0.0		159.5	
399/662	Doornplaats	27 02	26 23	1318	21.6	144.3	79.2	44.5	8.3	0.0	0.0	0.0	0.0	92.4	76.1	51.6	518.0	96	540.3	100	226.2		132.0		0.0		168.5	
399/894	Balkfontein	27 24	26 30	1280	45.8	108.9	58.5	38.5	4.5	0.0	0.0	0.0	3.2	78.3	58.3	66.5	462.5		511.9		238.0		101.5		0.0		139.8	
400/103	Meadows	27 13	26 34	-	26.7	142.2	83.8	29.5	0.0	0.0	0.0	0.0	0.0	102.0	32.0	60.0	476.2		737.3		447.5		113.3		0.0		134.0	
400/203	Bothaville	27 23	26 37	1280	36.1	167.1	61.0	28.0	6.8	0.0	0.0	0.0	0.0	81.2	77.0	99.5	556.7	104	546.6	101	323.8		95.8		0.0		158.2	
400/314	Glen Eden	27 14	26 41	1311	53.0	193.6	70.7	38.1	0.0	1.1	0.0	0.0	5.4	75.6	34.9	36.9	509.3	97	688.3	130	438.3		108.8		1.1		115.9	
400/647	Bovenlandsplaats	27 17	26 52	1384	63.3	177.9	22.5	81.5	0.0	0.0	0.0	0.0	0.0	77.1	42.7	22.5	487.5	87	567.1	102	344.1		104.0		0.0		119.8	
400/771	Hebron	27 21	26 56	1353	35.0	192.3	91.0	61.7	11.4	0.0	0.0	0.0	0.0	82.7	82.4	38.3	594.8	94	629.0	99	313.4		164.1		0.0		165.1	
400/792	Viljoenskroon	27 12	26 57	1321	54.7	263.4	68.3	57.5	7.6	0.0	0.0	0.0	5.0	47.0	34.0	11.7	549.2	98	747.9	134	397.4		133.4		0.0		86.0	
400/831	Grassmere	27 21	26 58	1350	49.1	221.5	97.4	49.7	8.0	0.0	0.0	0.0	3.5	65.7	70.1	23.3	588.3	107	645.8	118	344.5		155.1		0.0		139.3	
401/272	Goedheid	27 02	27 10	1387	34.6	148.7	111.9	55.2	10.4	2.2	0.0	0.0	0.0	46.0	59.5	53.0	521.5	87	707.6	118	227.1		177.5		2.2		105.5	
401/407	Middelweg	27 17	27 14	1347	43.6	240.3	88.9	46.0	6.0	0.0	0.0	0.0	3.0	26.7	128.0	36.0	618.5	107	653.5	112	374.8		140.9		0.0		157.7	
401/658	Verblyding	27 28	27 22	1390	42.8	155.5	63.2	42.3	15.7	0.0	0.0	0.0	15.2	42.7	60.2	73.6	511.2	88	589.8	101	295.3		121.2		0.0		118.1	
402/81	Morgenrood	27 21	27 33	1384	33.0	172.2	82.4	57.7	5.4	1.2	0.0	0.5	4.9	31.9	73.2	89.9	552.3	95	616.4	107	284.0		145.5		1.7		110.0	

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402/104	Kopjes	27°14'	27°34'	1420	63.8	113.6	80.0	48.0	13.0	0.0	0.0	0.0	0.0	69.0	59.0	54.0	500.4	89	682.4	120	244.2		141.0		0.0		128.0	
402/140	Goedehoop	27 20	27 35	1396	27.0	186.5	76.6	69.6	3.5	0.0	0.0	0.0	2.8	49.2	43.5	74.5	533.2	102	634.4	122	285.9		149.7		0.0		95.5	
402/164	Kopjesdam	27 14	27 36	1387	42.9	156.0	71.5	66.0	9.5	0.0	0.0	0.0	0.0	46.5	52.0	48.5	492.9	78	775.3	123	262.2	94	147.0	91	0.0	0	98.5	61
402/166	Doorndraai	27 16	27 36	-	64.0	188.2	52.2	96.6	25.7	0.0	0.0	0.0	0.0	41.2	58.1	49.1	575.1	90	748.3	117	321.8		174.5		0.0		99.3	
402/327	Verdruk	27 27	27 41	1493	45.7	102.5	64.5	37.5	4.0	0.0	0.0	0.0	0.0	33.0	91.6	108.5	487.3	85	591.3	102	240.9		106.0		0.0		124.6	
402/543	Goedemoed	27 03	27 49	1475	5.1	153.7	80.5	47.5	5.0	0.0	0.0	0.0	0.0	37.0	127.8	52.0	508.6	89	564.3	98	225.0		133.0		0.0		164.8	
402/768	Jamaica	27 18	27 56	1553	46.8	234.3	53.9	50.2	17.5	0.0	0.0	0.0	1.0	34.4	110.7	53.8	602.6	111	824.1	152	392.6		121.6		0.0		146.1	
402/827	Heilbron	27 17	27 58	1585	42.4	198.3	56.5	42.6	11.5	0.0	0.0	0.0	0.0	32.0	118.0	53.6	554.9	86	789.8	122	359.9	124	110.6	73	0.0	0	150.0	86
402/866	Driefontein	27 26	27 59	1585	79.8	222.5	60.6	59.5	12.5	0.0	0.0	0.0	0.0	109.5	92.5	45.5	682.4	88	790.1	119	400.6		132.6		0.0		202.0	
403/54	Schoongezicht	27 24	28 02	1608	61.7	215.8	76.7	73.2	14.1	0.0	0.0	0.0	0.0	104.2	81.1	51.9	678.7	105	775.5	120	350.7		164.0		0.0		185.3	
403/62	Midden	27 02	28 03	1493	21.1	216.6	88.0	56.5	0.0	0.0	0.0	0.0	0.0	19.5	77.7	58.5	537.9	95	761.4	133	389.4		144.5		0.0		97.2	
403/224	Klipkraal	27 14	28 08	1555	61.0	169.0	90.0	49.0	59.0	0.0	0.0	0.0	0.0	29.0	66.3	46.0	569.3	92	802.0	129	340.1		198.0		0.0		95.3	
403/291	Bestersville	27 21	28 10	-	36.3	186.3	52.6	38.4	19.0	2.4	0.0	1.7	1.3	34.2	87.4	53.2	512.8		747.1		371.5		110.0		4.1		122.9	
403/401	Uitzicht	27 11	28 14	1524	44.7	206.9	82.9	59.4	19.3	2.0	0.0	0.0	0.0	33.4	61.3	41.5	551.4	86	729.2	114	365.6		161.6		2.0		94.7	
403/646	Turffontein	27 16	28 22	1524	43.0	191.3	64.0	39.9	22.0	2.0	0.0	0.6	0.0	29.6	72.7	108.8	573.9		722.3		332.7		125.9		2.6		102.3	
403/886A	Frankfort (Tronk)	27 16	28 30	1504	44.0	172.8	78.6	37.2	19.5	3.4	0.0	0.0	0.0	22.4	137.1	79.4	594.4		709.5		293.5		135.3		3.4		159.5	
404/7	Glen Alphen	27 07	28 31	1555	61.0	211.3	48.8	48.0	22.0	0.0	0.0	0.0	0.0	9.5	107.5	55.8	563.9	89	721.6	114	356.6		118.8		0.0		117.0	
404/55	Vogeldraai	27 25	28 32	1618	50.4	212.8	88.2	35.5	19.5	3.0	0.0	0.0	0.0	36.2	122.0	94.5	662.1	102	726.9	112	369.0		143.2		3.0		158.2	
404/132	Catharinasvlei	27 12	28 35	1539	38.4	261.9	103.7	57.0	30.0	3.0	0.0	0.0	0.0	15.0	91.5	81.5	682.0	102	838.1	126	373.2		190.7		3.0		106.5	
404/145	Bieskop	27 25	28 35	1570	93.3	230.2	123.0	41.5	20.6	2.0	0.0	0.0	0.2	36.2	128.8	106.0	781.8	105	860.1	116	443.3		185.1		2.0		165.2	
404/177	Zoetveld	27 27	28 36	1588	119.6	197.6	60.5	101.5	19.0	0.0	0.0	0.0	0.0	36.0	148.8	78.5	761.5	115	853.0	129	455.6		181.0		0.0		184.8	
404/316	Dunedin	27 16	28 41	1570	48.5	203.8	59.0	36.8	22.5	0.0	0.0	0.0	0.0	35.0	101.5	71.5	578.6	131	657.1	150	316.6		118.3		0.0		136.5	
404/366	Vaalvlei	27 06	28 43	-	32.8	191.0	99.9	32.7	28.5	3.5	0.0	0.0	4.6	25.2	91.8	23.0	533.0		704.2		296.4		161.1		3.5		121.6	
404/390	Grenfell	27 30	28 43	1524	38.1	176.3	44.4	83.3	18.3	0.3	0.0	0.5	5.9	57.0	95.6	44.9	564.6	81	672.2	95	326.5		146.0		0.8		158.5	
404/727	Prospect	27 07	28 55	1564	49.0	241.3	68.3	127.5	21.0	0.0	0.0	0.0	1.0	21.2	75.5	33.3	638.1	100	742.4	115	343.6		216.8		0.0		97.7	
404/771	Rotterdam	27 21	28 56	1661	102.6	226.7	66.0	65.2	26.5	0.0	0.0	0.0	0.0	23.4	105.8	63.5	679.7	110	753.5	121	411.7		157.7		0.0		129.2	
405/1	Robertsdrift	27 01	29 01	-	45.1	252.3	85.8	25.1	25.0	0.0	0.0	0.0	0.0	8.0	97.6	56.5	595.4		684.1		410.9		135.9		0.0		105.6	
405/283	Rocipoort	27 13	29 10	-	112.8	322.8	18.5	74.9	22.5	0.0	0.0	0.0	0.0	17.0	162.2	100.4	831.1		800.0		514.1		115.9		0.0		179.2	
405/295	Vrede (Tronk)	27 25	29 10	1600	40.8	209.0	48.7	38.9	24.5	4.0	0.0	0.1	8.5	46.4	123.5	43.1	587.5		-		347.1		112.1		4.1		178.4	
405/295B	Vrede (School)	27 25	29 10	1679	35.3	212.0	91.2	29.8	18.8	4.6	0.0	3.3	6.9	41.2	137.9	39.4	620.4	89	695.1	99	348.0		139.8		7.9		186.0	
405/448	Langberg	27 28	29 15	-	59.0	238.8	71.1	45.4	14.2	0.0	0.0	0.0	7.6	38.4	127.8	45.7	648.0	91	717.7	100	395.5		130.7		0.0		173.8	
405/632	Kromdraai	27 02	29 22	1604	75.5	215.0	94.0	52.0	26.5	4.5	0.0	1.0	1.5	37.0	233.9	127.3	868.2	134	876.0	135	405.2		172.5		5.5		272.4	
405/753	Earlridge	27 03	29 26	1670	72.1	236.2	76.8	30.7	14.9	0.0	0.0	0.0	0.0	38.2	178.1	60.0	707.0	100	786.6	111	385.0		122.4		0.0		216.3	
405/788	Cranbourne	27 08	29 27	-	50.8	363.9	45.8	21.5	17.9	0.0	0.0	0.0	0.8	28.4	128.8	89.3	747.2	102	886.4	120	509.2		85.2		0.0		158.0	
405/891	Roodedraai	27 21	29 30	-	29.0	309.3	90.3	38.7	24.0	0.0	0.0	5.0	2.5	32.2	95.5	91.2	717.7	104	769.9	111	396.7		153.0		5.0		130.2	
406/190	Paardekop	27 10	29 37	1722	22.9	261.3	34.5	43.3	12.3	0.0	0.0	1.0	0.0	44.0	167.5	56.0	642.8	95	731.3	108	386.9		90.1		1.0		211.5	
406/221	Paardekopplaas	27 11	29 38	1722	15.0	282.7	84.0	44.3	17.0	4.0	0.0	0.0	0.0	35.0	130.5	55.0	667.5	93	847.2	118	373.4	111	145.3	103	4.0	17	165.5	78
406/551	Welgedacht	27 11	29 49	-	34.0	220.3	77.4	20.7	8.5	6.0	0.0	4.2	5.0	46.9	141.3	48.7	613.0		-		312.4		106.6		10.2		193.2	
406/607	Rietpoort	27 07	29 51	1707	14.5	281.6	88.9	39.7	13.0	3.5	0.0	8.2	1.6	41.3	126.4	55.4	674.1	86	802.8	103	376.2		141.6		11.7		169.3	
406/658	Leinganek	27 28	29 52	1600	100.0	329.8	95.4	71.4	8.0	3.9	0.0	14.1	24.0	51.0	175.1	136.5	1009.2	93	1065.0	99	520.5		174.8		18.0		250.1	

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No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL — QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
406/682	Volksrust	27°22'	29°53'	1652	76.7	237.1	65.6	41.5	39.9	5.0	0.0	12.2	6.5	36.3	110.8	103.3	734.9	90	895.6	109	371.3	95	147.0	92	17.2	49	153.6	65
407/261	Wakkerstroom	27 21	30 09	1773	64.5	218.7	76.8	42.5	18.4	4.0	0.0	20.2	6.5	37.7	182.1	165.9	837.3	110	825.8	109	372.8	109	137.7	95	24.2	70	226.3	95
407/397	Spitskop	27 07	30 14	1676	95.0	262.0	105.7	30.1	21.6	2.5	0.0	38.3	8.1	70.8	205.5	129.3	968.9	110	1004.3	114	461.9		157.4		40.8		284.4	
408/287	Braunschweig	27 17	30 40	-	109.5	180.8	66.1	79.0	0.0	4.0	0.0	4.0	14.1	76.4	199.5	58.9	792.3		891.1		496.0		145.1		8.0		290.0	
408/565	Paulpietersburg	27 25	30 49	1113	33.6	248.3	126.7	64.3	0.7	7.0	0.0	7.2	15.2	75.7	131.2	56.6	766.5	80	870.8	94	444.9		191.7		14.2		222.1	
408/798	Zaaiplaats	27 18	30 57	1051	36.8	107.4	84.2	81.8	11.5	10.1	1.2	12.1	23.0	50.5	168.2	92.9	679.7	82	671.5	81	286.9		177.5		23.4		241.7	
409/31	Johannesloop	27 01	31 02	-	161.9	315.2	202.7	133.6	10.9	8.9	0.0	12.0	67.6	89.2	265.2	148.6	1415.8		1175.6		564.6		347.2		20.9		422.0	
409/320	Oranjedal	27 20	31 11	-	41.4	109.8	44.7	39.0	1.8	1.2	0.0	7.0	33.0	39.4	130.9	36.0	484.2		701.1		361.5		85.5		8.2		203.3	
409/337	Goedgegun	27 07	31 12	-	88.9	107.8	95.4	41.4	0.0	4.6	0.8	9.2	29.8	39.9	125.2	33.5	576.5	66	669.4	76	318.2		136.8		14.6		194.9	
409/375	Bergplaats	27 15	31 13	-	99.5	72.7	100.2	52.0	0.0	9.6	0.0	10.9	27.1	28.5	74.5	52.0	527.0	68	660.8	85	286.2		152.2		20.5		130.1	
409/671	Mhlotsheni	27 11	31 23	823	153.2	76.2	133.9	38.9	0.0	3.8	3.8	11.7	40.2	62.4	116.5	59.7	700.3	97	869.0	121	414.4		172.8		19.3		219.1	
409/862	Rhebokfontein	27 22	31 29	-	134.3	64.9	65.5	19.9	9.2	6.6	0.0	4.5	32.0	72.3	123.0	51.4	583.6		833.9		393.2		94.6		11.1		227.3	
410/133	Isilingo	27 13	31 35	610	108.5	69.3	87.5	55.7	1.6	5.3	1.4	13.8	45.0	100.7	184.5	94.2	767.5	88	867.3	98	374.4	94	144.8	75	20.5	41	330.2	135
410/203	Pongola Settlement	27 23	31 37	274	45.5	65.6	41.7	40.0	9.6	1.5	2.0	2.0	29.0	59.5	158.7	29.8	484.9		573.3		275.1		91.3		5.5		247.2	
410/440	Sitilo	27 20	31 45	-	59.9	59.1	54.3	24.4	4.1	3.0	0.1	5.5	25.7	40.9	155.9	14.5	447.4		-		289.4		82.8		8.6		222.5	
410/515	Mdwane	27 05	31 48	-	25.4	43.9	39.1	3.8	0.8	13.2	0.0	26.2	42.7	45.3	122.3	23.1	385.8		-		(69.3)		43.7		39.4		210.3	
410/709	Gollel	27 19	31 54	137	77.3	65.5	54.6	36.2	0.0	12.0	0.0	8.0	36.5	31.7	153.9	8.0	483.7	84	568.6	100	327.6		90.8		20.0		222.1	
410/841	Canterbury	27 01	31 59	-	61.7	78.9	63.0	47.2	5.8	6.9	3.3	19.6	48.3	67.0	193.6	9.2	604.5		578.6		284.2		116.0		29.8		308.9	
410/878	Ingwavuma	27 08	32 00	610	154.1	81.6	96.9	23.5	9.0	0.0	10.0	22.9	69.5	101.5	268.5	38.5	876.0	109	834.3	102	420.8	118	129.4	66	32.9	63	439.5	213
411/175	Otobotini	27 25	32 06	91	61.0	93.1	36.8	26.1	32.0	9.9	1.9	5.0	28.4	41.7	187.5	11.6	535.0	73	638.2	88	312.2	96	94.9	52	16.8	43	257.6	140
412/180	Mbaswane	27 30	32 36	-	238.9	129.0	28.2	14.0	11.0	0.0	54.1	8.4	75.7	90.5	204.3	64.7	918.8		-		510.6		53.2		62.5		370.5	
423/44	Rietfontein	26 44	20 02	792	0.0	24.9	13.6	23.8	0.0	0.0	0.0	0.0	0.0	2.5	3.5	71.5	139.8	86	84.7	52	24.9	32	37.4	60	0.0	0	6.0	33
424/357	Witdraai	26 57	20 42	-	0.8	37.5	0.0	56.0	0.0	0.0	0.0	1.4	0.0	0.0	13.1	36.0	144.8		118.4		39.6		56.0		1.4		13.1	
424/509	Askham	26 59	20 47	-	0.0	32.8	0.0	51.6	0.0	0.0	0.0	25.0	0.0	9.0	5.6	19.2	143.2	81	122.6	70	41.0		51.6		25.0		14.6	
427/83	Van Zyls Rust	26 53	22 03	923	0.0	44.5	38.9	75.5	0.0	0.0	0.0	0.0	0.0	11.0	5.0	39.0	213.9	89	212.2	88	73.7		114.4		0.0		16.0	
427/469	Onrust	26 49	22 16	960	5.8	9.7	53.5	64.3	0.0	0.0	0.0	7.0	0.0	0.0	0.0	86.5	226.8	92	182.7	74	48.6		117.8		7.0		0.0	
428/880	Elrida	26 40	23 00	-	6.3	38.3	101.8	96.5	0.0	0.0	0.0	0.0	0.0	10.2	41.9	110.4	405.4		-		75.0		198.3		0.0		52.1	
430/131	Greystock	26 41	23 35	-	5.8	82.0	19.5	89.8	3.0	0.0	0.0	0.0	0.0	10.5	2.5	84.7	297.8		(278.8)		108.1		112.3		0.0		13.0	
430/888	Southey	26 48	24 00	-	17.8	82.9	22.5	89.7	0.0	0.0	0.0	0.0	0.0	42.0	0.0	78.8	326.7		375.9		178.2		112.2		0.0		42.0	
431/388	Melrose	26 58	24 13	1335	36.8	124.3	15.0	50.0	0.0	0.0	0.0	0.0	0.0	30.0	52.0	35.0	343.1	78	299.6	68	195.2		65.0		0.0		82.0	
431/690	Vogelpan	27 00	24 23	-	26.6	216.6	31.5	78.5	6.0	0.0	0.0	0.0	0.0	26.0	49.7	37.0	471.9	112	638.9	152	391.3		116.0		0.0		75.7	
431/820	Lourensgeluk	26 40	24 28	1295	57.9	86.1	59.5	86.6	5.1	0.0	0.0	0.0	0.0	23.5	17.2	60.9	396.8	82	446.1	94	223.0		151.2		0.0		40.7	
431/896	Biesjesvlakte	26 56	24 30	1280	50.8	137.7	38.5	76.1	3.8	0.0	0.0	5.0	0.0	34.3	72.1	63.8	482.1	104	536.9	118	290.4		118.4		5.0		106.4	
432/93	Dagbreek	26 33	24 34	-	16.5	64.3	53.2	71.0	11.5	0.0	0.0	0.0	0.0	37.0	47.5	89.0	390.0		340.0		125.1		135.7		0.0		84.5	
432/196	Progress	26 46	24 37	1231	55.2	99.8	38.4	78.9	5.4	0.0	0.0	1.4	0.0	22.3	30.2	46.0	377.6	78	438.7	91	234.5		122.7		1.4		52.5	
432/237	Amoedsvlakte	26 57	24 38	1235	32.8	97.4	23.0	75.7	3.8	0.1	0.0	2.2	0.0	25.7	48.2	73.1	382.0	89	412.3	95	192.5		102.5		2.3		73.9	
432/309	Openside	26 39	24 41	-	87.9	59.4	49.1	64.6	8.5	0.0	0.0	0.0	0.0	29.5	18.1	35.8	352.9		421.8		211.2		122.2		0.0		47.6	
432/387	Vryburg	26 57	24 43	1189	59.7	132.7	35.5	61.8	1.5	0.0	0.0	0.0	0.0	20.0	17.5	88.8	417.5	87	491.5	102	289.8	183	98.8	62	0.0	0	37.5	45
432/530	Elma	26 50	24 48	1235	52.6	87.1	43.0	56.5	0.0	0.0	0.0	0.0	0.0	26.5	22.5	71.1	359.3	80	372.1	83	192.7		99.5		0.0		49.0	
433/43	Schuinshoogte	26 43	25 02	-	21.7	113.0	11.5	93.4	7.0	0.0	0.0	0.0	0.0	48.5	41.4	69.4	405.9		400.5		201.4		111.9		0.0		89.9	

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No.	STASIE — STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL — QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
433/115	Rietpan	26°55'	25°04'	1265	37.6	124.3	32.2	41.7	29.0	0.0	0.0	0.0	0.0	45.8	60.1	75.9	446.6	92	469.9	96	234.5		102.9		0.0		105.9	
433/298	Losasa	26 58	25 10	1280	7.6	115.6	19.2	61.1	3.9	0.0	0.0	0.0	0.0	40.1	43.9	59.4	350.8	99	373.7	106	178.9		84.2		0.0		84.0	
433/301	Boerand	26 31	25 11	1366	15.7	78.1	66.2	64.0	0.0	0.0	0.0	0.0	0.0	58.0	50.0	39.5	371.5	84	347.7	79	182.2		130.2		0.0		108.0	
433/494	Kaalplaats	26 44	25 17	1356	8.7	101.0	77.1	50.3	0.0	0.0	0.0	0.0	0.0	89.1	55.7	44.5	426.4	83	432.3	84	168.6		127.4		0.0		144.8	
433/500	Graspan	26 50	25 17	1341	15.0	153.3	36.0	47.0	0.0	0.0	0.0	0.0	0.0	61.0	47.5	34.5	394.3	90	405.5	92	223.4		83.0		0.0		108.5	
433/512	Brandwag	26 32	25 18	1219	17.0	171.9	71.0	27.0	0.0	0.0	0.0	0.0	0.0	87.5	60.5	58.4	493.3	109	416.2	93	255.6		98.0		0.0		148.0	
433/566	Van Aardsdam	26 56	25 19	1366	42.1	181.6	45.5	51.0	0.0	0.0	0.0	0.0	0.0	39.0	51.0	83.0	493.2	100	466.5	96	291.0		96.5		0.0		90.0	
433/804	Poortjie	26 54	25 27	1338	19.5	132.5	41.0	47.0	2.0	0.0	0.0	0.0	0.0	41.6	46.6	157.0	487.2	100	498.8	102	256.1		90.0		0.0		88.2	
433/858	Rietpan	26 48	25 29	1341	33.3	145.2	59.1	59.9	5.3	0.0	0.0	0.0	0.0	57.0	44.1	74.9	478.8	97	544.3	110	258.3		124.3		0.0		101.1	
434/20	Rietpan II	26 50	25 31	1341	32.7	203.5	56.4	43.0	23.5	0.0	0.0	0.0	0.0	110.5	100.9	96.1	666.6	125	596.5	113	325.2		122.9		0.0		211.4	
434/105	Leonard	26 45	25 34	-	65.2	133.5	59.0	54.5	0.0	0.0	0.0	0.0	0.0	53.0	56.5	77.0	498.7		499.1		270.9		113.5		0.0		109.5	
434/151	Leeuwpan	26 31	25 36	-	38.7	157.5	86.7	36.7	6.3	0.0	0.0	0.0	0.0	53.5	38.0	51.8	469.2		561.1		316.4		129.7		0.0		91.5	
434/236	Klipspruit	26 56	25 38	1402	62.6	153.2	61.5	49.6	0.0	0.0	0.0	0.0	0.0	50.6	54.4	67.6	499.5	93	528.1	98	315.8		111.1		0.0		105.0	
434/359	Brakpan	26 59	25 42	1417	16.0	126.8	93.0	77.1	0.0	0.0	0.0	0.0	0.0	48.0	75.5	121.0	557.4	112	471.4	94	206.9		170.1		0.0		123.5	
434/403	Nooitgedacht	26 43	25 44	1396	62.5	144.9	51.5	52.0	4.5	0.0	0.0	0.0	0.0	83.0	35.0	67.0	500.4	87	524.2	91	271.4		108.0		0.0		118.0	
434/431	Klipdrift	26 41	25 45	1366	57.9	197.5	57.5	48.0	5.5	0.0	0.0	0.0	0.0	65.0	39.5	68.0	538.9	102	591.5	111	330.9		111.0		0.0		104.5	
434/514	Roosville	26 34	25 48	1366	24.4	208.3	70.3	48.8	3.3	0.0	0.0	0.0	0.0	51.5	29.3	36.0	471.9	84	635.4	113	328.7		122.4		0.0		80.8	
434/619	Kareekuil	26 49	25 51	-	31.7	76.6	103.5	43.0	1.5	0.0	0.0	0.0	0.0	81.4	76.0	154.0	567.7		451.2		171.8		148.0		0.0		157.4	
434/699	Noodshulp	26 39	25 54	1402	41.8	198.8	87.4	44.5	7.5	0.0	0.0	0.0	0.0	62.0	87.1	106.2	635.3	116	600.4	110	309.8		139.4		0.0		149.1	
434/746	Kliprif	26 56	25 55	1470	72.5	181.7	66.1	62.2	2.9	0.0	0.0	0.0	0.1	78.6	127.5	62.5	654.1	113	697.2	121	417.8		131.2		0.0		206.2	
434/888	Ottosdal	26 48	26 00	1490	45.2	152.9	88.0	56.0	0.0	0.0	0.0	0.0	0.0	87.5	54.0	130.0	613.6	106	602.9	105	314.1	110	144.0	91	0.0	0	141.5	124
435/193	Holfontein	26 43	26 07	1487	45.0	124.0	71.0	53.4	0.0	0.0	0.0	0.0	0.0	76.0	66.5	51.5	487.4		599.7		333.4		124.4		0.0		142.5	
435/359	Klipfontein	26 59	26 12	1484	19.6	173.5	129.3	42.5	0.0	0.0	0.0	0.0	0.0	114.0	33.0	63.1	575.0	106	658.9	122	327.5	131	171.8	103	0.0	0	147.0	133
435/400	Werk-met-Lust	26 40	26 14	1555	67.1	94.3	183.7	56.5	0.0	0.0	0.0	0.0	0.0	66.8	33.0	28.8	530.2	91	714.2	122	295.0		240.2		0.0		99.8	
435/721	Kafferskraal	26 31	26 25	1463	22.6	204.5	83.5	66.0	0.0	0.0	0.0	0.0	0.0	40.0	62.5	43.0	522.1	93	643.5	115	346.4	126	149.5	95	0.0	0	102.5	88
435/735	Hartebeestfontein	26 45	26 25	1325	69.3	86.8	112.5	51.6	10.0	0.0	0.0	0.0	0.0	57.2	71.6	54.0	513.0	85	557.7	94	232.6	76	174.1	114	0.0	0	128.8	104
436/248	Doornfontein	26 38	26 39	1402	61.2	144.9	109.9	52.9	0.0	0.0	0.0	0.0	0.0	39.5	37.0	31.0	476.4	79	776.9	129	380.1		162.8		0.0		76.5	
436/297	Western Reefs	26 57	26 40	-	15.0	155.5	84.5	41.2	3.6	0.0	0.0	0.0	0.0	77.8	77.3	89.4	544.3		675.4		285.9		129.3		0.0		155.1	
436/409	Request	26 49	26 44	1402	45.8	165.9	106.0	32.8	0.0	0.0	0.0	0.0	0.0	40.0	96.5	60.7	547.7	92	681.9	116	354.5	125	138.8	91	0.0	0	136.5	103
436/575	Rooipoort	26 35	26 50	1494	64.1	166.3	139.7	31.2	0.0	0.0	0.0	0.0	0.0	64.5	106.0	85.5	657.3	112	682.8	115	308.9		170.9		0.0		170.5	
437/104	Potchefstroom (Landbou I)	26 44	27 04	1350	62.3	163.5	112.2	26.4	4.1	0.0	0.0	0.1	0.1	61.6	114.7	83.5	628.4	103	691.1	113	348.9	117	142.7	95	0.1	0	176.4	129
437/134	Potchefstroom Landbou II	26 44	27 05	1353	60.6	160.3	116.3	25.4	3.9	0.0	0.0	0.1	0.1	52.9	118.2	86.3	624.0		690.4		338.3		145.6		0.1		171.2	
437/157	Koloniesplaas	26 37	27 06	-	44.0	124.4	121.4	54.4	4.6	1.8	0.0	0.0	0.0	70.9	125.2	51.5	598.2		706.7		281.0		180.4		1.8		196.1	
437/194	Klandsheuwel	26 44	27 07	1356	44.1	153.7	141.2	35.5	4.0	1.5	0.0	0.0	0.0	45.7	131.1	62.0	618.8	98	692.9	109	326.4		180.7		1.5		176.8	
437/383	Tierfontein	26 53	27 13	1521	52.4	175.0	123.6	69.6	6.7	0.0	0.0	0.0	0.0	52.6	90.5	90.5	660.9	102	879.2	137	469.1		199.9		0.0		143.1	
437/555	Hartebeestpoort	26 45	27 19	1417	38.6	122.2	131.8	50.3	7.5	0.0	0.0	0.0	0.0	57.0	73.5	58.5	539.4	90	626.2	105	240.1		189.6		0.0		130.5	
437/660	Vredefort	27 00	27 22	1430	16.0	156.1	67.7	52.0	4.5	0.0	0.0	0.0	0.0	35.2	70.7	136.2	538.4	76	675.6	96	271.4		124.2		0.0		105.9	
438/47	Wooldridge	26 47	27 32	1433	74.0	230.7	139.1	55.8	13.6	0.9	0.0	0.0	0.0	65.0	145.4	60.8	785.3	116	768.0	114	384.8		208.5		0.9		210.4	
438/134	Lindequesdrift	26 44	27 35	1423	56.7	169.2	105.4	69.9	5.5	0.0	0.0	0.0	0.0	53.5	165.8	43.5	669.5	108	703.5	113	326.4		180.8		0.0		219.3	
438/147	Goedgedag	26 57	27 35	1524	65.0	148.3	83.4	40.9	32.5	0.0	0.0	0.0	0.0	29.5	109.5	48.0	557.1	91	693.4	112	305.7		156.8		0.0		139.0	

REËNVAL 1953 RAINFALL

No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL.—QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
438/315	Barrage	26°45'	27°41'	1433	42.4	175.8	92.5	48.9	7.0	1.5	0.0	0.2	0.0	34.8	130.8	29.8	563.7	83	682.8	100	309.9		148.4		1.7		165.6	
438/323	Groenvlei	26 53	27 41	-	73.7	113.4	129.1	51.1	5.5	0.9	0.0	0.0	0.0	26.5	85.0	53.7	538.9	86	702.0	111	265.0		185.7		0.9		111.5	
438/514	Rietspruit	26 34	27 48	-	104.7	215.0	101.0	45.0	0.0	0.0	0.0	0.0	0.0	29.0	176.6	57.0	728.3	128	897.6	157	452.1		146.0		0.0		205.6	
438/553	Vanderbyl Park II	26 43	27 49	-	84.0	204.2	96.1	47.8	11.4	2.0	0.0	0.5	0.0	27.7	146.1	70.5	690.3		836.2		420.8		155.3		2.5		173.8	
438/716	Rietfontein	26 56	27 54	1459	40.7	141.8	104.2	68.2	9.5	0.0	0.0	0.0	0.0	41.1	151.3	54.1	610.9	94	710.5	110	287.6		181.9		0.0		192.4	
438/729	Vereeniging III	26 39	27 55	1417	89.4	149.2	95.8	45.9	15.4	1.7	0.0	0.0	0.1	32.8	129.9	38.6	598.8	92	782.0	120	411.9	134	157.1	111	1.7	9	162.8	91
438/744	Clydesdale Colliery	26 54	27 55	1444	44.8	185.2	98.5	35.0	11.	0.0	0.0	0.0	0.0	33.0	85.3	72.5	565.8	83	720.7	106	333.9		145.0		0.0		118.3	
438/750	Schaapplaats	27 00	27 55	1463	23.4	167.1	115.7	68.0	18.5	0.0	0.0	0.0	0.0	46.5	165.5	67.5	672.2	102	692.6	105	263.7		202.2		0.0		212.0	
439/31	Sundale	26 31	28 02	-	50.1	274.9	114.4	44.2	21.8	0.0	0.0	0.0	0.0	39.8	143.1	40.8	729.1		999.4		517.6		180.4		0.0		182.9	
439/389	Oranjeville	26 59	28 13	1494	38.1	191.1	72.5	43.0	18.0	0.0	0.0	0.0	0.0	37.0	107.0	57.4	564.1	101	701.8	125	357.7		133.5		0.0		144.0	
439/396	Schikfontein	26 36	28 14	-	39.2	186.7	93.4	46.2	18.0	2.0	0.0	0.6	0.0	35.5	134.5	105.0	661.1	96	780.1	114	361.6	112	157.6	102	2.6	10	170.0	93
439/399	Platkoppies	26 39	28 14	1463	51.9	231.4	77.8	49.5	21.8	0.0	0.0	1.2	1.1	38.8	164.0	117.8	755.3		780.1		389.5		149.1		1.2		203.9	
439/688	Middelpan	26 58	28 23	-	62.9	222.8	72.9	51.2	25.3	3.7	0.0	0.0	0.0	9.7	171.6	34.0	654.1		827.8		414.8		149.4		3.7		181.3	
439/755	Kraal	26 35	28 26	1666	27.4	283.4	109.1	42.6	17.5	1.5	0.0	0.0	0.0	30.5	155.1	81.4	748.5	109	824.1	122	417.4		169.2		1.5		185.6	
439/764	Vlakfontein	26 44	28 26	1600	44.9	303.0	97.1	44.5	18.5	2.4	0.0	0.0	0.9	24.1	143.1	35.1	713.6	106	805.2	120	465.5	149	160.1	123	2.4	8	168.1	83
439/769	Beerlaagte	26 49	28 26	1615	32.8	259.5	62.5	35.6	28.5	0.0	0.0	0.0	0.0	26.8	111.5	52.2	609.2	97	698.7	111	396.8		126.4		0.0		138.3	
440/157	Rietbult	26 37	28 36	1585	52.9	250.1	58.2	53.2	30.0	1.8	0.0	0.0	0.0	30.0	151.3	68.2	695.7	99	785.2	112	387.1		141.4		1.8		181.3	
440/435	Greylingstad	26 45	28 45	1588	26.5	323.8	114.0	90.7	24.0	0.0	0.0	0.0	4.0	16.0	122.2	37.5	758.7	108	875.3	125	439.8		228.7		0.0		142.2	
440/449	Wittebank	26 59	28 45	1524	30.2	161.0	67.3	39.3	32.5	4.5	0.0	0.0	7.2	30.5	120.8	37.5	530.8	88	653.2	107	270.7		139.1		4.5		158.5	
440/501	Silverbank	26 51	28 47	-	20.3	246.2	102.9	43.8	22.6	6.0	0.0	0.0	11.5	6.5	91.8	47.2	598.8		735.3		321.7		169.3		6.0		109.8	
440/637	Raskop	26 37	28 52	-	29.9	242.9	68.0	45.2	17.6	2.0	0.0	0.0	4.0	50.4	140.9	78.0	678.9	98	722.9	105	345.2		130.8		2.0		195.3	
440/767	Val	26 47	28 56	1584	87.1	237.0	93.3	40.1	17.5	3.1	0.0	0.0	0.0	12.4	106.3	105.5	702.3	104	805.4	120	417.9		150.9		3.1		118.7	
440/838	Klippoort	26 58	28 58	-	47.5	197.0	66.4	47.3	15.9	3.7	0.0	0.0	2.8	13.4	123.0	67.2	584.2		(686.0)		351.3		129.6		3.7		139.2	
440/885	Sandbaken	26 45	29 00	1564	91.4	268.2	123.8	47.7	32.7	0.0	0.0	0.0	13.8	15.8	140.2	67.6	801.2	113	892.6	125	447.8	139	204.2	138	0.0	0	169.8	81
440/893	Allendale	26 55	29 00	1539	55.3	242.1	85.2	37.8	43.4	0.0	0.0	0.0	0.0	4.0	100.6	62.8	631.2	90	811.6	115	400.4		166.4		0.0		104.6	
441/104	Boesmanaspruit	26 44	29 04	1585	129.7	166.4	32.0	62.5	7.5	0.0	0.0	0.0	4.0	37.8	135.1	71.0	646.0	96	651.7	97	341.4		102.0		0.0		176.9	
441/113	Rietkuil	26 53	29 04	1555	81.2	272.9	65.1	33.5	31.7	3.2	0.0	0.0	3.2	22.0	103.9	98.0	714.7	111	803.4	124	476.0		130.3		3.2		129.1	
441/261	Carn Brae Stud	26 51	29 09	1585	64.2	268.7	88.9	25.4	22.8	0.0	0.0	0.0	0.0	13.0	110.5	111.0	704.5	101	750.3	107	450.2		137.1		0.0		123.5	
441/270	Goedgevonden	27 00	29 09	1524	146.0	264.2	75.1	38.2	26.0	3.5	0.0	0.0	0.0	7.0	82.5	104.5	747.0	121	853.4	137	476.3		139.3		3.5		89.5	
441/578	Topfontein	26 38	29 20	-	130.9	217.2	105.9	29.2	23.8	0.0	0.0	1.6	10.0	47.2	163.0	104.1	832.9		876.0		465.5		158.9		1.6		220.2	
441/694	Sterkfontein	26 34	29 24	1658	41.9	182.9	90.2	36.1	19.3	0.0	0.0	2.5	6.1	45.5	194.2	86.5	705.2	106	727.2	110	356.3		145.6		2.5		245.8	
441/777	Berringa	26 57	29 26	-	51.0	194.3	97.0	62.0	5.0	2.5	0.0	2.0	2.1	66.1	136.0	59.2	675.2	94	754.1	104	392.7	117	164.0	107	4.5	16	204.2	102
442/68	Hendrikspan	26 38	29 33	1646	32.1	160.7	97.2	19.4	19.2	0.0	0.0	2.8	8.5	67.7	161.4	76.0	645.0	92	679.3	97	312.5	97	135.8	104	2.8	11	237.6	110
442/123	Bekkersrust	26 33	29 35	1646	31.0	188.1	134.4	13.5	17.0	0.0	0.0	4.1	4.1	66.5	145.0	66.1	669.8	97	803.3	116	302.8		164.9		4.1		215.6	
442/150	Potfontein No 2	27 00	29 35	-	35.0	223.1	37.9	86.5	12.5	0.0	0.0	2.5	3.8	50.5	160.7	63.0	675.5		825.8		423.9		136.9		2.5		215.0	
442/194	Morganzon	26 44	29 37	1637	33.3	176.7	101.8	26.0	11.5	0.0	0.0	5.7	5.1	54.0	172.5	29.5	616.1	94	643.0	97	322.8		139.3		5.7		231.6	
442/288	Vlakfontein	26 48	29 40	1646	44.0	165.8	101.1	30.7	12.7	0.0	0.0	0.0	0.0	31.1	100.3	89.9	575.6	80	741.4	103	307.5	88	144.5	109	0.0	0	151.4	61
442/393	Nelspan	26 33	29 43	1664	22.3	210.4	189.5	14.8	0.0	0.0	0.0	0.0	12.0	103.1	164.7	79.0	795.8	109	856.3	118	333.8		204.3		0.0		279.8	
442/458	Uitzicht	26 38	29 46	1664	12.2	175.6	124.7	24.1	11.0	0.0	0.0	5.5	11.0	70.7	136.9	79.6	651.3	103	691.0	109	271.1		159.8		5.5		218.6	
442/660	Amersfoort	27 00	29 52	1646	44.5	292.0	99.0	41.0	11.5	0.0	0.0	5.0	2.0	19.0	169.3	47.5	730.8	104	945.2	135	567.9		151.5		5.0		190.3	

REËNVAL 1953 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.1952 -30.VI.1953 mm.	%	KWARTAAL.--QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
442/772	Strydfontein	26°52'	29°56'	-	24.9	237.7	75.8	50.6	9.5	0.0	0.0	19.0	0.0	42.5	138.7	63.7	662.4		767.1		368.0		135.9		19.0		181.2	
442/811	Nooitgedacht	26 31	29 58	1698	55.2	206.8	102.6	20.1	15.0	0.1	0.0	19.0	25.0	45.0	237.0	65.3	923.0		837.9		364.3		137.7		19.1		307.0	
442/853	Goedshoop	26 43	29 59	-	58.9	198.6	90.8	12.3	18.0	0.0	0.0	10.9	21.0	39.9	161.7	46.9	659.0		912.8		444.0		121.1		10.9		222.6	
443/196	De Emigratie	26 46	30 07	1676	51.9	221.5	75.1	12.8	36.5	0.0	0.0	18.7	12.0	36.3	183.1	43.3	691.2	97	798.0	113	389.6	116	124.4	94	18.7	60	231.4	110
443/408	Rotterdam	26 48	30 14	-	54.7	258.4	110.7	30.7	18.8	0.0	0.0	19.4	0.0	59.3	209.8	167.7	929.5		(928.6)		465.8		160.2		19.4		269.1	
443/451	Blaauwkop	26 31	30 16	1676	118.6	121.5	84.5	27.3	3.0	0.0	0.0	4.8	16.4	29.2	213.6	72.3	691.2	89	828.8	106	381.8		114.8		4.8		259.2	
443/730	Schoepersvlei	26 40	30 25	-	66.9	142.2	96.5	38.6	8.5	0.0	0.0	16.0	20.0	41.2	172.2	62.0	664.1		708.2		354.6		143.6		16.0		233.4	
444/20	Driepan	26 50	30 31	1425	49.8	245.3	93.4	47.6	8.0	3.0	0.0	13.0	15.0	48.9	302.5	54.0	880.5	95	878.9	95	467.2		149.0		16.0		366.4	
444/126	Athole	26 36	30 35	1619	144.5	193.7	125.0	16.5	14.5	2.0	1.0	10.0	19.0	25.5	199.4	98.0	849.1		891.3		461.3		156.0		13.0		243.9	
444/176	Vlakkloof Estate	26 56	30 36	1381	51.8	163.1	125.5	47.6	9.5	9.0	0.0	8.5	13.0	60.0	146.5	104.0	738.5	78	859.4	90	375.3		182.6		17.5		219.5	
444/203	Idalia	26 53	30 37	1372	27.2	135.1	119.6	44.0	0.0	7.5	0.0	3.0	20.0	20.5	168.5	90.0	655.4	83	664.1	84	300.9	84	163.6	103	10.5	31	209.0	87
444/277	Amsterdam	26 37	30 40	1239	61.6	179.6	97.8	65.4	3.3	1.5	0.0	1.4	19.6	35.0	187.9	30.8	683.9	80	829.4	97	419.2		166.5		2.9		242.5	
444/316	Wolwekop	26 46	30 41	-	27.2	201.7	90.5	48.5	0.0	4.5	0.0	4.0	28.2	67.5	288.0	38.5	798.6	98	628.7	77	351.4		139.0		8.5		383.7	
444/332	Lions Glen	26 32	30 42	-	44.0	209.5	78.7	44.7	0.0	0.0	0.0	9.8	31.9	49.1	322.2	35.0	824.9		802.5		452.0		123.4		9.8		403.2	
444/540	Piet Retief	27 00	30 48	1261	36.7	174.9	84.4	39.0	8.0	5.1	0.0	4.8	20.9	49.0	223.3	71.3	717.4	79	699.5	77	410.9	95	131.4	74	9.9	25	293.2	111
444/653	Sterkwater	26 53	30 52	1219	33.3	120.5	156.2	67.0	23.0	6.0	0.0	7.5	0.0	43.0	226.0	74.0	756.5	87	790.5	91	359.0	89	246.2	146	13.5	36	269.0	103
444/746	Bleskopspruit	26 56	30 55	1189	35.8	83.4	165.0	38.0	25.4	6.5	0.1	4.1	26.9	30.7	167.1	73.0	656.0	81	662.7	82	290.7		228.4		10.7		224.7	
445/100	Mankaiana	26 40	31 04	1009	48.3	127.8	124.5	56.6	22.3	3.6	0.0	1.8	41.9	47.4	166.9	36.3	677.4	75	794.9	87	375.8		203.4		5.4		256.2	
445/331	Tung Oils	26 31	31 12	-	65.5	170.7	126.5	33.3	1.5	0.0	3.1	7.6	42.2	52.2	258.1	50.3	811.0		859.0		437.5		161.3		10.7		352.5	
445/569	Hlatikulu	26 59	31 19	1186	63.0	150.2	122.6	72.2	0.0	7.6	4.0	23.5	76.5	111.5	203.0	126.0	960.1	84	957.4	84	411.5	80	194.8	85	35.1	56	391.0	114
445/863	Kubuta	26 53	31 29	533	64.4	78.1	150.7	22.9	13.5	0.0	1.8	8.2	37.8	49.3	127.1	50.8	604.6	77	720.8	91	286.1		187.1		10.0		214.2	
446/136	Singceni	26 46	31 35	316	31.3	114.7	123.6	68.3	8.9	6.9	1.3	10.1	55.7	62.8	197.9	67.6	749.1	89	751.4	89	277.6	68	200.8	124	18.3	45	316.4	142
446/443	Mhlatuze	26 53	31 45	-	44.7	65.6	98.9	14.2	0.8	5.1	0.0	13.7	54.7	11.5	113.3	30.9	473.4		472.0		201.4		113.9		18.8		179.5	
446/471	St. Phillips Mission	26 51	31 46	183	40.8	54.6	58.4	14.5	0.8	2.5	0.0	8.1	47.0	29.2	118.6	11.7	386.2	64	332.8	56	151.6		73.7		10.6		194.8	
446/773	Wisselroda	26 53	31 56	171	29.7	48.6	42.8	4.5	0.5	18.5	0.6	35.5	43.5	40.8	92.9	15.5	373.4	69	394.8	73	158.8		47.8		54.6		177.2	
448/397	Kosi Bay	26 57	32 50	-	54.7	86.5	44.7	23.7	25.3	5.4	31.4	50.2	74.8	157.8	176.0	41.5	772.0		936.3		276.7		93.7		87.0		408.6	
461/206	Tweeriviere	26 26	20 37	-	0.0	44.1	23.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	113.2		127.5		44.1		30.5		0.0		0.0	
464/783	Tsabong	26 03	22 27	962	5.1	68.1	35.8	91.8	0.0	0.0	0.0	0.5	0.0	1.3	6.1	89.0	297.7		285.6		107.8		127.6		0.5		7.4	
467/487	Morokweng	26 07	23 47	1126	50.3	133.3	68.7	61.0	0.6	0.0	0.0	0.0	0.0	22.0	9.2	101.4	446.5	148	416.2	138	233.7	170	130.3	126	0.0	0	31.2	57
467/818	Donegal	26 08	23 58	-	51.5	112.3	25.9	37.3	0.0	0.0	0.0	0.0	0.0	12.5	29.7	60.7	330.0		372.3		249.9		63.2		0.0		42.2	
468/210	Fielden	26 30	24 07	1231	39.1	63.0	10.6	99.4	2.0	0.0	0.0	2.0	0.0	25.5	27.0	45.5	314.1	75	390.2	93	205.2		112.0		2.0		52.5	
468/318	Palmyra	26 18	24 11	1189	22.5	163.8	58.5	71.1	1.3	0.0	0.0	0.0	0.0	13.3	16.1	124.0	470.6	109	490.1	114	282.3		130.9		0.0		89.4	
468/458	Thorn East	26 08	24 16	-	0.0	170.7	65.3	56.5	5.5	0.0	0.0	0.0	0.0	17.0	19.6	64.9	399.5		417.5		227.9		127.3		0.0		36.6	
469/13	Kafferspruit	26 13	24 31	-	5.8	98.3	47.5	58.2	10.6	0.0	0.0	0.0	0.0	29.2	28.1	69.3	347.0		300.3		126.2		116.3		0.0		57.3	
469/440	Grootverdriet	26 20	24 45	-	0.0	131.4	80.0	31.0	0.0	0.0	0.0	0.0	0.0	25.0	32.0	54.0	353.4		490.1		195.0		111.0		0.0		57.0	
469/459	Mosita	26 09	24 46	1180	40.0	104.5	68.1	56.3	11.9	0.0	0.0	0.0	0.0	76.8	34.0	108.8	500.4	113	464.8	106	219.6	113	136.3	96	0.0	0	110.8	123
469/699	Salem	26 09	24 54	-	27.2	92.7	75.0	46.9	3.3	0.0	0.0	0.0	0.0	66.7	39.0	46.5	397.3		402.9		200.9		125.2		0.0		105.7	
470/196	Setlagodi	26 16	25 07	1219	114.8	71.1	82.3	76.6	4.0	0.0	0.0	0.0	0.0	80.5	33.9	54.5	517.7		504.4		233.0		162.9		0.0		114.4	
470/516	Neverset	26 06	25 18	1219	29.2	140.4	80.6	70.5	8.9	0.0	0.0	0.0	0.0	30.9	35.1	45.5	441.1	88	453.5	90	205.1		160.0		0.0		66.0	
471/195	Modifontein	26 15	25 37	-	67.8	78.6	124.5	48.5	3.0	0.0	0.0	0.0	0.0	53.5	50.3	38.0	464.2		601.1		230.2		176.0		0.0		103.8	

REËNVAL 1953 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND.— MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL.— QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
471/259	Youngbury	26°19	25°39'	1341	37.6	125.7	124.8	48.5	4.4	0.0	0.0	0.0	0.0	49.7	83.5	63.1	537.3	96	628.5	112	249.7		177.7		0.0		133.2	
471/490	Lusthof	26 10	25 47	-	42.6	156.6	53.8	46.4	9.3	0.0	0.0	0.0	0.0	36.4	102.7	66.2	514.0		727.6		308.3		109.5		0.0		139.1	
471/624	Doornkraal	26 24	25 51	-	38.5	193.6	94.1	47.7	3.0	0.0	0.0	0.0	0.0	26.5	40.2	39.7	483.3		677.6		344.6		144.8		0.0		66.7	
472/135	Rietfontein	26 15	26 05	1433	42.4	228.1	105.0	47.5	5.5	0.0	0.0	0.0	0.0	26.0	104.5	72.0	691.0	110	788.6	125	383.2		158.0		0.0		130.5	
472/175	Rooijantjiesfontein	26 25	26 06	1463	28.7	165.0	74.2	63.9	8.7	0.0	0.0	0.0	0.0	32.2	59.2	54.9	486.8	84	649.8	112	317.1		146.8		0.0		91.4	
472/279	Eichtenburg (Geol)	26 09	26 10	1477	54.9	116.0	87.2	144.6	7.7	0.0	0.0	0.0	0.0	31.4	95.9	77.9	515.6	83	682.9	110	309.1	100	239.5	145	0.0	0	127.3	95
472/566	Malgasfontein	26 26	26 19	-	30.4	149.0	94.5	56.0	4.5	0.0	0.0	0.0	0.0	41.5	86.5	68.0	530.4		635.9		287.9		155.0		0.0		128.0	
472/680	Leeusfontein	26 20	26 23	1448	35.3	92.2	102.6	44.0	0.0	0.0	0.0	0.0	0.0	28.0	95.5	78.5	476.1	81	597.7	102	228.5		146.6		0.0		123.5	
472/730	Welgevonden	26 10	26 25	1494	72.1	121.3	51.8	38.5	0.0	0.0	0.0	0.0	0.0	42.0	112.0	41.5	479.2	87	600.7	109	316.7		90.3		0.0		154.0	
473/83	Rooipoort	26 23	26 33	1417	12.0	137.9	61.6	64.8	0.0	0.0	0.0	0.0	0.0	53.0	57.4	77.1	463.8	88	632.8	121	255.6		126.4		0.0		110.4	
473/404	Vlieger Farm	26 14	26 44	1494	24.4	133.5	99.3	31.4	6.6	0.0	0.0	0.0	0.0	45.6	138.5	87.1	566.4	98	679.7	118	297.4		137.3		0.0		184.1	
473/416	Klipplaatsdrift	26 26	26 44	1372	22.6	168.6	100.7	40.7	0.0	0.0	0.0	0.0	0.0	33.0	74.0	40.5	480.1	99	717.8	149	253.1		141.4		0.0		107.0	
473/686	Roodekop	26 26	26 53	1494	63.5	110.1	95.5	33.8	5.5	0.0	0.0	0.0	0.0	57.3	104.7	154.2	624.6	106	688.6	117	347.9		134.8		0.0		162.0	
474/20	Buckingham	26 20	27 01	1484	69.1	164.6	69.8	20.8	7.6	0.0	0.0	0.0	0.0	39.0	141.7	90.5	603.1	91	725.4	110	367.1	114	98.2	59	0.0	0	180.7	118
474/198	Zamenkomst	26 18	27 07	1502	101.9	88.7	79.8	27.7	5.4	0.0	0.0	0.0	0.0	38.0	102.7	77.5	521.7		718.6		384.9		112.9		0.0		140.7	
474/255	Klerkskraal	26 15	27 09	1475	70.6	127.3	57.4	47.0	4.0	0.0	0.0	0.0	0.0	27.5	123.7	45.5	503.0	90	617.7	110	345.4		108.4		0.0		151.2	
474/259	Zamenkomst	26 19	27 09	1449	110.5	83.8	122.0	12.5	0.0	0.0	0.0	0.0	0.0	32.8	76.7	60.5	498.8	86	(510.4)		(245.1)		134.5		0.0		109.5	
474/270	Frederikstad	26 30	27 09	-	20.3	76.0	82.4	42.2	4.4	0.0	0.0	0.0	0.0	79.0	175.8	36.8	516.9	96	531.0	99	214.4		129.0		0.0		254.8	
474/684	Blyvooruitzicht	26 24	27 23	-	66.3	142.2	101.6	58.0	9.4	0.0	0.0	0.0	2.2	55.7	126.2	41.4	603.0		916.9		460.5		169.0		0.0		184.1	
475/22	Bentley Park	26 22	27 31	-	87.4	142.1	101.6	44.6	5.1	0.0	0.0	0.0	0.0	57.5	135.1	51.2	624.6		820.8		415.7		151.3		0.0		192.6	
475/56	Leeupoort	26 26	27 32	1548	68.8	104.9	114.2	39.6	11.2	0.0	0.0	0.0	0.0	40.9	118.3	20.7	518.6	78	726.1	108	309.3		165.0		0.0		159.2	
475/227	Old Homestead	26 17	27 38	1570	35.1	124.3	103.7	23.5	7.0	0.0	0.0	0.0	0.0	38.0	131.7	57.5	520.8	75	692.6	100	325.0		134.2		0.0		169.7	
475/342	Randfontein (Municipal Nursery)	26 12	27 42	1763	89.5	111.2	117.1	38.9	10.8	0.0	0.0	0.0	0.0	29.2	133.9	63.4	594.0		854.3		404.6		165.8		0.0		163.1	
475/370	Randfontein (G.M.)	26 10	27 43	1763	94.9	124.1	133.9	34.1	14.1	0.0	0.0	0.0	0.0	23.4	157.7	80.5	662.7	92	913.6	126	449.5		182.1		0.0		181.1	
475/404	Luipaardsvlei	26 15	27 44	1615	32.8	122.3	112.8	43.2	8.8	0.0	0.0	0.0	0.0	36.0	140.5	65.5	561.9	88	795.4	125	353.0		164.8		0.0		176.5	
475/456	Krugersdorp IV.	26 06	27 46	1699	99.7	171.7	99.9	42.4	7.3	0.2	0.0	0.0	0.0	41.5	143.9	81.9	688.5	87	858.2	108	435.7	111	149.6	82	0.2	7	185.4	96
475/477	Eldorado	26 27	27 46	1539	65.2	140.5	119.6	32.3	18.6	0.6	0.0	0.0	0.0	47.5	183.0	56.0	563.4	96	852.2	146	348.2		170.5		0.6		226.5	
475/517	Luipaardsvlei (G.M.)	26 07	27 48	1762	89.6	187.0	105.1	43.0	8.1	0.0	0.0	0.0	0.0	31.2	151.4	80.8	696.2	89	907.1	117	458.3		156.2		0.0		182.6	
475/528	Zuurbekom	26 18	27 48	1578	43.1	198.5	137.4	30.0	13.0	0.0	0.0	0.0	0.0	27.9	117.7	80.0	647.6	90	861.8	120	392.5	91	180.4	87	0.0	0	145.6	80
475/576	Roodekrans	26 06	27 50	1524	118.3	121.8	143.3	33.2	9.5	0.0	0.0	0.0	0.0	37.5	154.0	116.5	734.1	86	932.0	110	448.3		186.0		0.0		191.5	
475/611	Durban Deep G.M.	26 11	27 51	1701	109.5	166.8	81.5	49.3	9.9	0.0	0.0	0.0	0.0	27.5	143.5	90.7	678.7	83	925.1	113	463.7		140.7		0.0		171.0	
475/661	Summerhill	26 01	27 53	-	83.3	141.7	111.7	32.1	0.0	0.0	0.0	0.0	0.0	34.1	100.4	99.0	602.3		658.8		314.9		143.8		0.0		134.5	
475/669	Roodepoort	26 09	27 53	1742	87.4	164.5	71.0	34.5	8.0	0.0	0.0	0.0	0.0	27.0	118.3	115.2	625.9	84	849.8	113	423.7		113.5		0.0		145.3	
475/717	Doornkuil	26 27	27 54	1547	39.9	124.1	123.0	32.0	7.0	0.0	0.0	0.0	0.0	49.6	130.5	22.2	528.3	80	719.9	109	286.3		162.0		0.0		180.1	
475/736	Klipspruit (Sewage Farm)	26 16	27 55	1661	85.1	136.4	122.3	41.8	19.4	0.3	0.0	0.0	0.0	55.3	131.8	77.0	669.4	96	849.3	122	377.7		183.5		0.3		187.1	
475/761	Maraisburg (G.M.)	26 11	27 56	1708	76.7	197.5	85.3	45.5	10.4	0.0	0.0	0.0	0.0	56.1	133.1	83.3	687.9	100	940.0	136	470.2		141.2		0.0		189.2	
475/785	Golden Harvest	26 05	27 57	-	101.3	135.7	83.3	54.1	8.5	0.0	0.0	0.0	0.0	39.5	150.0	125.6	698.0		811.2		381.6		145.9		0.0		189.5	
475/822	Johannesburg (Antea)	26 12	27 58	-	51.1	136.7	118.6	34.8	17.0	0.0	0.0	0.0	0.0	49.0	148.9	85.8	642.9	82	803.4	103	380.0		170.4		0.0		198.9	
475/840	Varkensfontein	26 30	27 58	1530	65.8	181.6	117.8	69.6	16.8	0.0	0.0	0.0	0.0	38.2	159.0	58.2	707.0	102	925.9	133	377.1		204.2		0.0		197.2	
475/881	Johannesburg (Braamfontein Cemetery)	26 11	28 00	1747	64.8	144.2	102.8	50.6	16.5	0.0	0.0	0.0	0.0	44.7	135.0	103.6	662.2	81	862.9	105	395.2		169.9		0.0		179.7	

REËNVAL 1953 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG E.	HOOGTE HEIGHT M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL — QUARTER XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
476/12	Johannesburg (Vredesdorp)	26°12'	28°01'	1646	76.9	129.0	96.4	43.3	13.4	0.0	0.0	0.0	0.0	52.4	162.9	105.7	680.0	96	753.4	105	375.7		153.1		0.0		215.3	
476/12A	Johannesburg (Smit Street)	26 12	28 01	1646	74.2	141.3	109.8	51.4	10.9	0.0	0.0	0.0	0.0	45.4	131.4	94.5	658.9	85	844.8	108	394.3		172.2		0.0		176.8	
476/31	Leeuwkop-Boerdery Kolonie	26 11	28 02	-	90.4	122.5	67.7	62.5	18.2	0.0	0.0	0.0	0.0	5.4	145.4	91.0	603.1		650.5		334.4		148.4		0.0		150.8	
476/38	Johannesburg (Dunkeld)	26 08	28 02	1737	59.4	187.8	104.9	52.4	13.2	0.0	0.0	0.0	0.0	60.8	179.3	104.0	761.8	95	828.5	104	444.7		170.5		0.0		240.1	
476/40	Johannesburg Zoo	26 10	28 02	1615	63.5	126.3	85.9	53.2	8.6	0.0	0.0	0.0	0.0	57.0	131.9	84.8	611.2	76	741.2	93	370.4		147.7		0.0		188.9	
476/43	Johannesburg (Ophirton Depot)	26 13	28 02	-	71.0	156.6	93.3	38.6	0.0	0.0	0.0	0.0	0.0	39.9	146.7	80.0	626.1		797.8		406.6		131.9		0.0		186.6	
476/67	Riepen	26 07	28 03	1539	67.9	169.1	73.4	46.8	12.7	0.0	0.0	0.0	0.0	52.8	150.3	105.0	678.0	94	744.7	104	409.6		132.9		0.0		203.1	
476/71	Johannesburg (Berea)	26 11	28 03	1759	77.0	167.7	82.2	39.5	11.9	0.0	0.0	0.0	0.0	41.8	146.5	86.3	652.9	81	795.9	99	427.2		133.6		0.0		188.3	
476/72	Johannesburg (Joubert Park)	26 12	28 03	1753	61.7	145.4	96.8	49.4	10.3	0.0	0.0	0.0	0.0	37.3	132.6	87.4	620.9	73	774.1	91	389.5		156.5		0.0		169.9	
476/74	Johannesburg (Springfield)	26 14	28 03	1737	91.6	116.6	95.8	53.1	17.6	0.0	0.0	0.0	0.0	31.5	134.5	65.9	606.6	80	759.2	101	345.2		166.5		0.0		166.0	
476/98	Johannesburg (Cydna)	26 08	28 04	1646	54.0	155.1	109.9	54.5	12.4	0.5	0.0	0.0	0.0	71.5	168.5	82.5	708.9	97	755.2	103	384.4		176.8		0.5		240.0	
476/100	Johannesburg (King Edward VII School)	26 10	28 04	1768	60.5	137.2	88.8	43.7	12.7	0.0	0.0	0.0	0.0	43.2	136.6	78.8	601.5	77	763.4	97	373.9		145.2		0.0		179.8	
476/101	Johannesburg (Union Observ.)	26 11	28 04	1806	64.9	151.2	87.8	44.8	10.1	0.5	0.1	0.1	0.0	39.9	125.2	90.3	614.9	82	783.6	103	394.0	107	142.7	84	0.7	4	165.1	85
476/103	Johannesburg (City Deep G.M.)	26 10	28 04	1707	87.1	147.7	104.2	48.2	8.9	0.0	0.0	0.0	0.0	32.5	124.5	71.5	624.6	81	788.2	102	395.7		161.3		0.0		157.0	
476/111	Zwartkoppies	26 21	28 04	1514	72.3	131.9	153.1	43.6	6.2	0.0	0.0	0.0	0.0	112.0	133.5	44.2	696.8	98	855.7	120	346.2		202.9		0.0		245.5	
476/123	Rooklands	26 03	28 05	1452	24.4	132.2	60.5	41.9	0.0	0.0	0.0	0.0	0.0	26.0	182.4	77.5	544.9	97	518.1	93	278.5		102.4		0.0		208.4	
476/128	Johannesburg (Waverley Nurs.)	26 08	28 05	1646	62.9	152.9	86.5	40.9	14.0	0.0	0.0	0.0	0.0	59.7	141.5	95.5	653.9	78	787.4	95	367.7		141.4		0.0		201.2	
476/129	Johannesburg (Norwood)	26 09	28 05	1707	57.7	142.1	97.4	32.2	11.9	0.0	0.0	0.0	0.0	50.5	166.8	94.8	653.4	81	755.0	94	350.1		141.5		0.0		217.3	
476/160	Johannesburg (Royal Golf Club)	26 10	28 06	1615	56.4	130.6	91.3	36.2	9.2	0.0	0.0	0.0	0.0	53.3	146.7	70.7	594.4	80	675.0	91	328.0		136.7		0.0		200.0	
476/163	Rosherville	26 13	28 06	1695	112.2	158.8	103.9	55.6	10.2	0.1	0.0	0.0	0.0	40.3	147.2	91.7	720.0	97	845.2	114	437.2		169.7		0.1		187.5	
476/191	Johannesburg (Bruma)	26 11	28 07	1615	72.8	132.3	103.4	52.9	10.9	0.0	0.0	0.0	0.2	47.1	140.0	86.0	648.6	83	726.0	94	362.5		167.2		0.0		187.3	
476/227	Hayfield (New Market)	26 17	28 08	1539	101.6	164.6	80.8	39.2	9.0	0.0	0.0	0.0	0.0	64.8	146.6	74.3	680.9	102	793.4	119	393.8		129.0		0.0		211.4	
476/246	Springkell	26 06	28 09	1676	66.9	164.0	116.1	51.1	11.0	0.0	0.0	0.0	0.0	44.2	129.9	80.9	664.1	90	794.8	109	398.2		178.2		0.0		174.1	
476/252	Germiston (Simmer and Jack)	26 12	28 09	1704	87.3	122.1	132.6	40.3	13.5	0.0	0.0	0.0	0.0	78.6	129.8	84.1	688.3	89	732.4	94	332.8		186.4		0.0		208.4	
476/255	Germiston (Golf Club)	26 15	28 09	1665	109.5	138.5	107.9	33.5	9.3	0.0	0.0	0.0	0.0	53.5	124.8	88.5	665.5	94	762.6	107	415.5		150.7		0.0		178.3	
476/282	Germiston (Rose Deep G.)	26 12	28 10	1692	95.4	103.4	143.7	43.0	3.7	0.0	0.0	0.0	0.0	83.0	126.8	92.0	691.0	91	691.5	91	311.5		190.4		0.0		209.8	
476/283	Germiston (West Park)	26 13	28 10	1661	85.3	101.8	115.9	34.0	12.7	0.0	0.0	0.0	0.0	84.7	113.5	106.5	654.4	84	654.9	84	303.0		162.6		0.0		198.2	
476/283A	Germiston (Simmerpan)	26 13	28 10	1689	90.4	116.4	122.3	36.1	11.2	0.0	0.0	0.0	0.0	61.1	113.0	106.4	656.9	87	668.1	88	295.4		169.6		0.0		174.1	
476/309	Rietfontein 9	26 09	28 11	1646	74.7	122.7	87.5	68.0	10.5	0.0	0.0	0.0	0.0	92.5	136.7	98.1	690.7	97	735.8	104	374.0		166.0		0.0		229.2	
476/378	Rondebult	26 18	28 13	1555	62.4	170.8	91.5	43.2	9.1	0.0	0.0	0.0	0.0	70.6	104.1	118.5	670.1		737.0		249.6		143.8		0.0		174.7	
476/396	Kempton Park	26 06	28 14	1664	99.2	133.6	186.2	48.2	9.5	0.0	0.0	0.0	0.0	63.4	137.3	79.0	756.4	108	774.9	111	395.1		243.9		0.0		200.7	
476/403	East Rand	26 13	28 14	1631	78.4	118.9	108.4	42.8	14.0	0.2	0.0	0.0	0.0	63.2	136.3	141.5	703.7		744.8		369.0		165.2		0.2		199.5	
476/432	Boksburg	26 13	28 15	1631	61.0	142.6	119.8	34.9	14.5	0.0	0.0	0.0	0.0	39.9	123.6	112.5	648.8	94	686.3	92	355.7		169.2		0.0		163.5	
476/522	Benoni I	26 12	28 18	1652	77.4	113.9	128.6	37.5	25.2	0.3	0.0	0.0	0.0	56.7	155.2	71.9	666.7	91	826.8	112	385.3	110	191.3	120	0.3	1	211.9	100
476/526	Van Dyk Mines	26 16	28 18	-	76.1	109.4	106.3	87.8	10.2	0.0	0.0	0.0	0.0	33.7	117.4	92.6	583.5		-		-		154.3		0.0		151.1	
476/641	New Modderfontein	26 11	28 22	1612	92.5	119.3	102.2	42.4	15.9	0.2	0.0	0.0	0.5	77.0	196.9	91.5	738.4	101	812.9	111	383.1		160.5		0.2		274.4	
476/644	Brakpan II	26 14	28 22	1634	110.6	171.8	138.4	55.1	13.2	0.0	0.0	0.0	0.0	55.2	138.8	77.5	760.6	104	904.4	124	489.5		206.7		0.0		194.0	
476/673	Govt. G.M.Areas	26 13	28 23	1646	83.1	169.3	121.9	51.6	11.9	0.0	0.0	0.0	0.0	79.3	154.9	112.9	784.9	105	857.0	115	420.5		185.4		0.0		234.2	
476/736	Springs I	26 16	28 25	1628	80.1	122.8	95.9	59.9	15.3	0.0	0.0	0.0	0.8	44.6	139.8	90.0	649.2	92	756.6	107	340.7		171.1		0.0		185.2	

REËNVAL 1953 RAINFALL.

No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL.—QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
476/766	Springs II	26°16'	28°26'	1628	86.3	135.7	98.2	61.0	15.0	0.0	0.0	0.0	0.0	42.9	150.8	113.0	702.0	100	786.8	113	374.1		174.2		0.0		192.8	
476/793	Geduld	26 13	28 27	1646	61.1	120.2	107.2	47.8	14.2	0.0	0.0	0.0	0.0	85.6	159.7	151.9	727.7	100	704.7	97	312.6		169.2		0.0		245.3	
477/191	Droogefontein	26 11	28 37	1591	48.1	138.6	119.5	47.5	17.5	0.0	0.0	0.0	0.0	51.0	180.0	122.5	724.7	102	643.8	90	285.6		184.5		0.0		251.0	
477/309	Delmas	26 09	28 41	1562	90.9	121.9	170.1	51.9	17.0	0.0	0.0	0.5	0.0	52.8	179.9	130.0	815.0	129	730.2	115	328.1		239.0		0.5		232.7	
477/346	Welgevonden	26 16	28 42	1585	65.8	135.1	64.8	70.4	8.1	0.0	0.0	0.1	2.6	78.4	217.1	94.5	734.9	110	646.0	96	294.7		143.3		0.1		298.1	
477/459	Moshaveldon	26 09	28 46	1585	82.0	120.5	85.9	52.0	14.3	0.0	0.0	0.0	1.0	30.6	173.5	93.4	653.2	92	580.5	82	284.6		152.2		0.0		205.1	
477/762	Strehla	26 12	28 56	1585	65.2	143.4	57.0	31.5	30.0	0.0	0.0	0.0	5.0	73.9	186.6	116.0	708.6	113	617.0	98	319.4		118.5		0.0		265.5	
477/772	Leslie	26 22	28 56	1676	96.3	121.1	80.6	26.6	11.7	0.0	0.0	0.8	9.5	54.6	164.5	78.1	643.8	90	652.7	92	313.5		118.9		0.8		228.6	
478/8	Cologne	26 08	29 01	1585	86.1	165.5	103.7	30.1	13.8	0.0	0.0	1.6	4.0	65.3	184.1	73.5	727.7	107	695.4	102	372.4		147.6		1.6		253.4	
478/39	Bombardie Estate	26 09	29 02	1615	79.6	153.7	72.9	37.5	14.2	0.0	0.0	2.2	8.5	53.0	171.9	67.3	660.8	97	666.1	98	347.3		124.6		2.2		233.4	
478/93	Oogies	26 03	29 04	1585	97.6	180.6	92.7	44.3	28.4	0.3	0.0	0.5	0.7	33.2	165.0	75.7	719.0	96	693.6	92	369.6	103	165.4	111	0.8	4	198.9	94
478/292	Langsloot	26 22	29 10	1555	152.1	105.9	86.5	24.0	16.5	0.0	0.0	0.0	4.0	50.0	166.0	65.0	670.0	96	664.6	95	357.3		127.0		0.0		220.0	
478/360	Driefontein	26 30	29 12	1625	112.3	189.2	82.6	24.1	19.2	0.4	0.0	2.9	5.2	86.0	156.0	93.9	764.8	105	736.8	102	393.0		125.9		3.3		247.2	
478/386	Tweedraai	26 26	29 13	1570	170.1	173.2	59.0	65.6	30.0	0.0	0.0	0.0	6.5	53.5	209.5	32.2	799.6	118	826.4	122	457.5		154.6		0.0		269.5	
478/406	Onverwacht	26 16	29 14	1555	83.3	192.6	70.7	41.2	0.0	0.0	0.0	0.0	0.0	47.4	154.5	60.4	650.1	103	591.2	94	325.0		111.9		0.0		201.9	
478/546	Van Dyks Drift	26 06	29 19	1521	42.9	134.9	79.1	41.0	9.8	6.5	0.0	4.0	2.7	44.5	166.6	80.7	612.7	90	639.6	94	299.1		129.9		10.5		213.8	
478/567	Tikvoh	26 27	29 19	1615	50.6	160.9	81.0	10.0	4.9	0.0	0.0	0.0	3.0	93.7	154.7	62.0	620.8	91	529.7	78	278.0		95.9		0.0		251.4	
478/837	Bethal	26 27	29 28	1640	23.5	201.0	73.4	26.8	20.7	0.0	0.0	4.2	7.0	47.3	189.1	87.4	680.4	91	603.9	80	322.0		120.9		4.2		243.4	
479/167	Bankpen	26 17	29 36	1623	47.5	198.6	99.5	59.6	18.0	0.2	0.0	6.0	8.2	77.9	160.8	103.8	780.1	104	629.1	84	315.0		177.1		6.2		246.9	
479/202	Gipsy Hill	26 22	29 37	1646	38.4	228.5	75.4	46.7	23.0	0.0	0.0	4.5	10.0	55.8	205.3	131.5	819.1	111	657.4	89	336.3		145.1		4.5		271.1	
479/225	Vlaklaagte	26 15	29 38	1615	48.5	170.3	84.9	59.2	21.8	0.2	0.0	4.0	11.0	61.2	171.7	115.1	747.9	114	568.2	87	258.1		165.9		4.2		243.9	
479/238	Brakfontein	26 28	29 38	-	22.0	210.2	85.5	12.0	22.5	0.0	0.0	4.0	11.0	88.0	187.0	95.0	737.2	100	647.7	88	322.2		120.0		4.0		286.0	
479/298	Hanelfontein	26 28	29 40	1698	24.4	261.1	100.6	12.9	29.7	1.3	0.0	5.0	11.8	90.0	216.1	77.5	830.4	102	759.9	94	392.1		143.2		6.3		317.9	
479/326	Uitzicht	26 26	29 41	-	22.5	192.3	76.4	9.2	19.5	0.6	0.0	4.5	11.5	68.2	183.6	78.1	666.4	131	609.3	120	308.5		105.1		5.1		263.3	
479/348	Tevreden	26 18	29 42	1676	31.4	209.1	82.3	52.7	21.9	0.0	0.0	0.0	7.8	56.1	170.0	69.2	700.5	100	598.9	86	317.0		156.9		0.0		233.9	
479/369	Hendrina	26 09	29 43	-	109.7	199.5	77.9	43.6	4.8	1.0	0.0	1.0	11.5	46.6	151.0	134.2	780.8		749.5		412.1		126.3		2.0		209.1	
479/552	Morganster	26 12	29 48	1737	52.8	418.3	78.0	28.7	0.0	0.0	0.0	0.0	14.5	28.0	123.5	92.0	835.8		909.4		599.3		106.7		0.0		166.0	
479/739	Klipfontein	26 19	29 55	-	45.5	154.6	112.0	35.9	18.3	0.0	0.0	3.8	35.1	54.8	221.1	68.5	749.6		779.3		318.8		166.2		3.8		312.0	
480/170	Welgelegen	26 20	30 06	-	31.2	98.6	81.5	33.5	19.5	0.0	0.0	2.5	24.0	59.0	234.1	137.1	721.0		643.5		253.2		134.5		2.5		317.1	
480/347	Bothwell	26 17	30 12	-	81.1	139.8	102.6	32.7	24.9	0.0	0.0	3.8	19.2	58.4	250.6	71.8	784.9		888.2		377.3		160.2		3.8		328.2	
480/585	Bellevue	26 15	30 20	1707	124.9	156.6	92.8	39.7	12.9	0.0	0.0	4.5	11.5	51.2	195.5	84.5	774.1	106	820.0	112	470.0		145.4		4.5		258.2	
480/718	Sandcliff	26 28	30 24	1615	75.2	165.0	89.0	42.8	17.5	0.0	0.0	6.2	13.2	30.9	200.8	100.1	740.7	105	815.9	116	401.5		149.3		6.2		244.9	
480/764	Spioenkop	26 14	30 26	-	132.6	99.4	126.0	37.5	0.0	0.0	0.0	0.0	4.0	63.5	256.5	63.0	782.5		(714.2)		404.6		163.5		0.0		324.0	
481/14	Jessievale Plantation	26 14	30 31	1733	139.5	160.1	118.2	53.5	3.0	0.0	0.0	0.4	17.5	64.8	305.0	75.3	937.3	105	997.0	111	474.7		174.7		0.4		387.3	
481/167	Busby	26 17	30 36	1524	84.5	163.7	115.3	67.7	9.7	0.0	0.0	0.0	2.0	48.5	171.0	90.5	752.9	86	905.4	104	408.3	102	192.7	113	0.0	0	221.5	82
481/296	Maryvale Forest Station	26 26	30 40	1658	117.7	188.1	113.5	55.4	9.0	0.0	0.0	0.5	25.0	41.4	193.6	47.4	791.6	85	944.1	102	475.9		177.9		0.5		260.0	
481/310	The Brook	26 10	30 41	1747	72.9	93.0	170.0	48.0	7.5	0.0	0.0	3.7	33.1	45.5	212.1	128.8	814.6	91	779.4	88	359.1	87	225.5	128	3.7	11	290.7	109
481/848	Steynsdorp	26 08	30 59	913	32.3	69.0	33.0	59.5	14.5	0.0	0.0	0.0	25.0	51.8	153.0	75.0	513.1	74	534.9	77	241.4		107.0		0.0		229.8	
482/229	Mbabane	26 19	31 08	1163	140.3	188.7	124.8	59.8	22.8	2.0	18.5	21.6	40.6	77.9	262.0	159.3	1118.3	79	1212.5	85	593.0	87	207.4	66	42.1	56	380.5	106
482/293	Ezulwini	26 23	31 10	778	99.7	168.4	92.3	66.1	5.3	0.8	3.3	13.9	42.7	42.4	206.7	55.4	797.0	69	1017.7	88	564.0		163.7		18.0		291.8	

REËNVAL 1953 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR. mm.	%	SEISOEN SEASON 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL — QUARTER XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
482/357	Mc. Creedy	26°27'	31°12'	762	71.5	196.2	98.6	51.5	5.1	0.0	3.9	11.9	42.5	69.4	279.3	95.1	925.0	80	914.0	78	472.4		155.2		15.8		391.2	
482/527	Mbulusi Leper Hospital	26 17	31 18	-	69.8	272.0	174.7	43.2	0.0	0.0	33.6	2.3	25.4	59.9	146.1	177.7	1004.7		1066.0		510.2		217.9		35.9		231.4	
482/581	Malandela	26 11	31 20	-	163.2	195.8	183.4	74.7	21.6	0.0	11.4	13.2	70.5	127.5	270.5	146.3	1278.1		1370.6		588.2		279.7		24.6		468.5	
482/689	Bremersdorp	26 29	31 23	626	67.5	104.9	192.2	22.9	6.8	1.6	4.4	5.8	45.0	68.7	293.0	60.6	873.4	97	852.2	95	384.4		221.9		11.8		406.7	
482/867	St. Joseph's Mission	26 27	31 29	518	90.8	84.4	133.7	24.1	21.9	2.5	2.5	3.8	38.9	33.0	236.6	38.1	710.3	85	746.1	89	309.1		179.7		8.8		308.5	
483/72	Foyers	26 21	31 33	-	80.9	61.3	241.0	24.6	12.5	0.0	2.3	1.0	36.6	31.4	212.5	59.0	763.1		825.1		314.3		278.1		3.3		280.5	
483/82	Dimedor	26 22	31 33	403	83.9	75.0	128.8	37.6	6.8	0.0	0.0	1.5	39.1	43.3	182.9	23.1	622.0	85	710.6	97	320.1		173.2		1.5		265.3	
483/193	Mliba Ranch	26 13	31 37	429	53.8	83.3	85.3	25.1	2.3	0.0	1.0	0.0	50.2	18.6	180.3	49.9	549.8	72	667.8	88	242.6	67	112.7	65	1.0	3	249.1	134
483/426	Swaziland Ranches No.1	26 06	31 45	250	54.4	96.6	38.9	32.3	11.2	0.0	0.0	0.0	34.8	34.4	204.8	31.6	539.0	82	526.7	80	264.5	82	82.4	59	0.0	0	274.0	172
483/695	Swaziland Ranches No. 2	26 05	31 54	-	114.7	76.7	97.2	16.3	7.6	0.0	0.0	0.0	47.0	74.1	191.1	89.1	713.8		675.9		363.9		121.1		0.0		312.2	
483/807	Stegi	26 27	31 57	653	119.5	69.3	156.8	41.9	23.2	0.0	26.0	0.0	64.3	58.0	151.7	47.9	758.6	96	(782.2)	-	577.3	168	221.9	108	26.0	51	274.0	142
503/200	Rochelle	25 50	23 07	-	13.7	61.9	54.7	136.4	0.0	0.0	0.0	0.0	0.0	18.8	5.5	111.9	402.9		311.9		91.6		191.1		0.0		24.3	
504/50	Pomfret	25 50	23 32		52.4	121.8	72.2	64.0	1.4	0.0	0.0	0.0	0.0	18.5	34.5	95.5	460.3		431.5		242.6		137.6		0.0		53.0	
504/850	Tennant	25 40	23 59	-	43.9	122.0	94.9	67.7	0.0	0.0	0.0	0.0	0.0	29.0	27.8	39.2	424.5		494.8		209.6		162.6		0.0		56.8	
505/147	Venterarust	25 57	24 05	-	11.7	137.9	58.0	37.0	0.0	0.0	0.0	0.0	0.0	14.0	11.5	131.0	401.1		(358.4)		208.0		95.0		0.0		25.5	
505/347	Vergelegen	25 47	24 12	-	43.2	97.8	60.5	50.5	3.0	0.0	0.0	0.0	0.0	25.7	45.0	122.7	448.4		-		275.9		114.0		0.0		70.7	
505/446	Stirling	25 56	24 15	-	56.3	116.1	47.9	48.4	6.1	0.0	0.0	0.0	0.0	18.2	32.3	128.7	454.0		(376.8)		222.0		102.4		0.0		50.5	
505/590	Lebera	25 50	24 20	1079	45.7	122.7	27.9	66.0	0.0	0.0	0.0	0.0	0.0	28.0	59.5	141.0	490.8	118	455.6	109	295.1		93.9		0.0		87.5	
505/834	Cardigan	25 54	24 28	-	20.3	62.5	51.5	30.6	0.0	0.0	0.0	0.0	0.0	46.8	51.1	57.0	319.8		309.9		171.6		82.1		0.0		97.9	
506/386	Logaging	25 56	24 43	1280	11.2	69.6	67.0	47.0	4.0	0.0	0.0	0.0	0.0	50.0	66.0	87.0	401.8	105	331.6	89	162.6	94	118.0	100	0.0	0	116.0	152
507/716	Shopsite	25 56	25 24	1250	6.3	107.8	67.8	10.0	0.0	0.0	0.0	0.0	0.0	115.1	59.6	54.1	420.7	89	303.6	65	132.6		77.8		0.0		174.7	
508/261	Mafeking	25 51	25 39	1277	33.8	153.3	72.5	58.4	4.5	0.0	0.0	0.0	0.0	44.0	74.5	114.2	555.2	99	527.7	95	301.5	109	135.4	90	0.0	0	118.5	100
508/406	De Wig	25 46	25 44	1341	18.2	108.2	107.2	57.0	16.5	0.0	0.0	0.0	0.0	24.4	24.8	91.0	447.3	87	476.8	92	189.9		180.7		0.0		49.2	
508/428	Jagersfontein	25 38	25 45	1341	24.9	104.6	76.8	66.2	6.0	0.0	0.0	0.0	0.0	24.4	87.8	60.4	451.1	88	416.3	81	178.5		149.0		0.0		112.2	
508/549	Twyfelshoek	25 39	25 49	-	31.9	154.8	101.1	101.9	14.5	0.0	0.0	0.0	0.0	38.0	94.1	69.5	605.8		591.8		232.5		217.5		0.0		132.1	
508/648	Slurry	25 49	25 52	1387	22.4	84.2	92.7	58.5	7.9	0.0	0.0	0.0	0.0	38.0	92.8	122.3	518.8	95	480.6	88	164.3		159.1		0.0		130.8	
508/758	Doornfontein	25 38	25 56	1402	45.5	116.1	87.5	47.5	7.5	0.0	0.0	0.0	0.0	20.2	85.0	61.5	470.8	83	547.2	97	239.9	86	142.5	101	0.0	0	105.2	85
508/825	Ottoshoop	25 45	25 58	1433	50.8	72.0	90.2	57.0	0.0	0.0	0.0	0.0	0.0	29.5	100.5	46.0	446.0	82	441.1	81	166.0		147.2		0.0		130.0	
509/78	Noupoort	25 48	26 03	1433	31.9	75.9	94.6	50.0	0.0	0.0	0.0	0.0	0.0	29.5	130.0	62.1	474.0	75	530.6	85	199.0	63	144.6	92	0.0	0	159.5	116
509/123	Zeerust	25 33	26 05	1202	71.4	141.1	77.3	59.5	5.2	0.0	0.0	0.4	0.0	35.0	117.0	52.0	558.9	93	609.3	102	318.0		142.0		0.4		152.0	
509/283	Doornhoek	25 43	26 10	1433	46.2	75.4	66.4	46.0	3.7	0.0	0.0	0.0	0.0	41.7	122.6	121.5	523.5	100	421.7	81	193.1		116.1		0.0		164.3	
509/556	Bronkhorstfontein	25 46	26 19	-	81.5	94.5	110.4	82.3	15.8	0.0	0.0	0.0	0.0	32.6	113.8	78.2	609.1		700.7		303.4		208.5		0.0		146.4	
509/695	Groot Marico (Sentrale Skool)	25 35	26 24	1113	119.9	71.2	42.3	64.4	1.6	0.0	0.0	0.0	0.0	32.5	97.0	59.0	487.9	83	583.2	98	297.1		108.3		0.0		129.5	
509/726	Groot Marico	25 36	26 25	1113	119.4	81.2	34.1	67.4	3.5	0.0	0.0	0.0	0.0	39.4	102.7	53.0	500.7	85	557.3	90	299.9	126	105.0	72	0.0	0	142.1	103
509/759	Rondawelskraal	25 39	26 26	1177	62.2	73.8	74.0	72.2	4.5	0.0	0.0	0.5	0.0	45.2	135.2	65.5	533.1	103	562.2	109	265.6		150.7		0.5		180.4	
509/796	Rietspruit	25 46	26 27	1402	66.4	86.8	77.0	94.4	6.0	0.0	0.0	0.0	0.0	34.1	94.5	33.9	493.1	80	600.0	98	268.9		177.4		0.0		128.6	
510/105	Rietfontein	25 45	26 34	-	54.6	89.3	53.0	75.8	8.0	0.0	0.0	0.0	0.0	31.5	149.0	112.5	573.7		607.6		293.2		136.8		0.0		180.5	
510/306	Winkelhaak	25 36	26 41	-	36.3	58.2	63.9	58.5	0.0	0.0	0.0	0.0	0.0	31.5	125.1	141.7	515.2	92	649.7	116	282.8		122.4		0.0		156.6	
510/308	Zwartruggens	25 38	26 41	1311	68.8	71.7	32.2	53.5	0.0	0.0	0.0	0.0	0.0	24.1	163.0	75.5	488.8	83	532.3	90	289.8		85.7		0.0		187.1	
510/433	Doornkom	25 43	26 45	1390	83.0	97.7	61.5	55.9	2.5	0.0	0.0	0.0	0.0	31.7	128.4	81.6	542.3	92	585.6	99	323.2		119.9		0.0		160.1	

REËNVAL 1953 RAINFALL

No.	STASIE—STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL—QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
510/690	Rhenosterfontein	26°00'	26°53'	-	66.3	110.1	31.8	55.7	2.7	0.0	0.0	0.0	0.0	52.0	142.5	29.5	490.6		(457.0)		276.3		90.2		0.0		194.5	
510/712	Koster	25 52	26 54	1585	89.4	115.5	53.0	55.5	5.0	0.0	0.0	0.0	0.0	30.5	200.4	55.0	544.3	85	578.0	90	308.8		113.5		0.0		230.9	
510/817	Kietfontein	25 37	26 58	1219	52.4	74.6	57.0	38.6	7.0	0.0	0.0	0.0	0.0	19.6	107.5	99.5	456.2	75	516.5	84	294.3		102.6		0.0		127.1	
511/84	Derby	25 54	27 03	1372	21.4	176.5	60.1	42.4	3.5	0.0	0.0	0.0	0.0	38.0	97.1	108.8	547.8		639.1		352.0		106.0		0.0		135.1	
511/120	Deurafontein	26 00	27 04	1554	35.3	123.7	89.2	32.3	13.5	0.0	0.0	0.0	0.0	25.7	107.0	96.6	523.3	90	571.8	98	291.1		135.0		0.0		132.7	
511/291	Middelfontein	25 51	27 10	1363	63.2	92.9	96.9	51.7	9.9	0.0	0.0	0.0	0.0	12.0	94.6	62.2	483.4	79	652.1	107	330.0		158.5		0.0		106.6	
511/400	Rustenburg	25 40	27 14	1120	86.9	151.0	36.6	40.3	8.6	0.0	0.0	0.0	0.0	30.6	119.0	76.0	549.0	82	714.6	107	398.9	122	85.5	52	0.0	0	149.6	97
511/404	Daviesnekrans	25 44	27 15	1248	187.7	138.6	51.0	11.0	0.0	0.0	0.0	0.0	0.0	22.0	140.6	69.0	619.9	85	772.0	105	504.2		62.0		0.0		162.6	
511/418	Boons	25 58	27 14	1548	40.1	123.8	48.0	46.6	0.0	0.0	0.0	0.0	0.0	23.0	125.0	65.0	471.5	78	609.4	101	328.2		94.6		0.0		148.0	
511/477	Zandfontein	25 57	27 16	1548	49.1	135.7	104.0	36.1	11.2	0.0	0.0	0.0	0.0	31.1	152.8	69.8	589.8	88	691.3	103	357.8		151.3		0.0		183.9	
511/487	Boschfontein	25 47	27 17	1189	127.6	98.9	49.2	46.7	5.6	0.0	0.0	0.0	0.0	33.9	106.8	41.9	510.6	68	693.7	92	401.1		101.5		0.0		140.7	
511/523	Rustenburg Tabak Maverningsta.	25 43	27 18	1173	89.4	109.4	61.4	22.7	4.3	0.0	0.0	0.0	0.0	26.1	131.8	68.6	513.7		658.9		358.8		88.4		0.0		157.9	
511/524	Waterkloof	25 44	27 18	1189	126.9	78.6	59.2	43.2	6.4	0.0	0.0	0.2	0.0	20.5	94.7	86.4	516.1	78	650.2	97	359.8		108.8		0.2		115.2	
511/527	Dagodine	25 47	27 18	1219	95.7	112.8	37.4	41.4	8.3	0.0	0.0	0.0	0.0	25.7	113.2	52.5	487.0	68	655.8	91	398.9		87.1		0.0		138.9	
511/672	Klipfontein	25 42	27 23	1169	56.1	132.5	58.5	50.9	3.1	0.0	0.0	0.0	0.0	25.4	100.4	63.7	490.6	83	631.5	107	367.0		112.5		0.0		125.8	
511/855	Buffelspoort I	25 45	27 29	1295	81.0	102.2	47.5	44.0	4.5	0.0	0.0	0.0	0.0	20.6	217.5	47.5	564.8	82	706.0	103	349.0	104	96.0	58	0.0	0	238.1	146
511/855A	Buffelspoort II	25 48	27 29	1295	91.1	107.7	57.7	48.0	4.9	0.0	0.0	0.0	0.0	25.6	226.2	74.1	720.3	107	737.6	110	362.8		110.6		0.0		251.8	
511/858	Buffelsfontein	25 48	27 29	-	102.1	77.1	76.0	50.1	6.2	0.0	0.0	0.0	0.0	33.1	189.7	51.6	585.9		681.5		310.2		132.3		0.0		222.8	
512/56	Zeekoehoek	25 56	27 32	1341	106.4	96.7	81.5	33.5	7.9	0.0	0.0	0.0	0.0	31.1	144.3	38.6	540.0	80	718.7	107	357.6		122.9		0.0		175.4	
512/246	Geluk	25 36	27 39	1128	61.1	231.3	60.1	54.8	4.5	0.0	0.0	0.0	0.0	58.9	132.1	48.2	651.0	101	867.9	136	507.1		119.4		0.0		191.0	
512/280	Karreepoort-Wes	25 40	27 40	1158	47.6	221.8	59.9	50.3	4.6	0.0	0.0	0.0	0.1	13.6	148.4	74.6	620.9	91	828.6	122	408.0		114.8		0.0		162.1	
512/344	Welkuterskop	25 44	27 42	1295	68.2	195.2	76.5	40.7	5.9	0.0	0.0	0.0	0.0	12.6	182.6	60.6	642.3	91	887.3	127	398.4	112	123.1	81	0.0	0	195.2	119
512/385	Welwekraal	25 35	27 44	1109	92.6	141.4	69.9	48.6	6.7	0.0	0.0	0.0	0.0	24.5	153.9	48.5	587.1	86	719.9	104	372.1		125.2		0.0		178.4	
512/399	Uitvalgrond	25 39	27 44	1128	91.1	113.7	49.2	47.1	6.5	0.0	0.0	0.0	0.0	26.0	166.0	68.7	568.3	83	675.4	98	346.0		102.8		0.0		192.0	
512/418	Nazyvule Farm	25 58	27 44	-	101.9	164.8	86.4	31.5	3.0	0.0	0.0	0.0	0.0	45.8	152.9	45.5	631.8	85	792.0	106	432.5		120.9		0.0		198.7	
512/451	Rashoop	25 31	27 46	1128	73.9	139.8	82.2	48.1	5.0	0.0	0.0	0.0	0.0	28.7	134.3	72.6	584.6	94	816.1	132	396.0		135.3		0.0		163.0	
512/481	Nsangulieskraal Settlement	25 31	27 47	1097	94.7	124.4	70.6	54.8	4.0	0.0	0.0	0.0	0.0	32.7	164.1	49.8	595.1	97	769.5	126	385.8		129.4		0.0		196.8	
512/488	Brits	25 38	27 47	1097	76.1	118.4	101.3	50.1	2.3	0.0	0.0	0.0	0.0	31.5	116.0	126.9	622.6	94	782.2	118	377.9		153.7		0.0		147.5	
512/545	Hartebeesfontein	25 35	27 48	1158	104.3	165.5	55.8	37.2	10.5	0.0	0.0	0.0	0.0	28.3	179.2	40.7	621.5	93	742.8	110	406.3		103.5		0.0		207.5	
512/592	Zandfontein	25 42	27 48	1128	100.4	152.2	62.1	40.9	11.0	0.0	0.0	0.0	0.0	19.2	210.2	65.1	661.1	92	834.9	116	450.2		114.0		0.0		229.4	
512/580	De Kroon	25 40	27 50	1152	135.4	147.8	99.5	36.6	12.5	0.0	0.0	0.0	0.0	17.8	180.5	63.0	693.1	101	904.3	132	479.7		148.6		0.0		198.3	
512/602	Nsangulieskraal South	25 32	27 51	1158	139.6	129.6	48.2	36.1	10.5	0.0	0.0	0.0	0.0	34.2	204.2	88.8	691.2	106	692.5	106	401.1		94.8		0.0		238.4	
512/613	Hartebeestpoort Dam	25 43	27 51	1217	85.2	171.3	124.2	54.0	14.5	0.0	0.0	0.0	0.0	18.8	170.5	35.4	673.9	95	852.9	120	434.7		192.7		0.0		189.3	
512/680	Kalkheuwel	25 50	27 53	-	79.7	128.7	59.4	32.9	21.9	0.0	0.0	0.0	0.0	18.3	199.6	54.7	595.2		758.6		395.4		114.2		0.0		217.9	
512/787	Greylingspos	25 39	27 57	1231	63.3	163.9	88.8	39.0	7.4	0.0	0.0	0.0	0.0	21.1	157.0	39.0	579.5	89	738.4	114	410.7		135.2		0.0		178.1	
513/64	Tosving	25 34	28 03	-	62.8	176.4	108.5	40.8	8.5	0.0	0.0	0.0	0.0	22.8	285.9	49.8	755.5		808.8		400.6		157.8		0.0		308.7	
513/159	Hartebeesthoek	25 39	28 06	1295	67.6	138.9	117.5	57.1	8.2	0.0	0.0	0.0	0.0	33.0	171.0	58.7	652.0	89	803.1	109	402.8		182.8		0.0		204.0	
513/165	Pretoria (Middle Crescent)	25 45	28 06	1352	88.5	99.6	90.5	55.9	9.0	0.0	0.0	0.0	0.0	26.2	197.1	113.9	680.7		646.4		302.0		155.4		0.0		223.3	
513/245	Haakdoornboom	25 35	28 09	1234	89.2	138.2	131.0	33.8	2.0	0.0	0.0	0.0	0.0	22.0	198.0	83.2	697.4	108	734.7	113	361.6		166.8		0.0		220.0	
513/254	Pretoria (Westend Plantation)	25 44	28 09	1430	70.6	84.6	92.0	58.0	9.5	0.0	0.0	0.0	0.0	22.5	176.0	139.0	652.2	93	642.9	91	274.0		159.5		0.0		198.5	

REËNVAL 1953 RAINFALL

No.	STASIE — STATION	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR mm.	%	SEISOEN SEASON 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL — QUARTER XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
513/255	Pretoria (Power Station)	25°45'	28°09'	1372	80.8	106.6	99.6	50.5	3.7	0.0	0.0	0.0	0.0	21.4	174.2	100.3	637.1	94	603.8	88	285.1		153.8		0.0		195.6	
513/260	Zwartkop	25 50	28 09	1341	93.2	144.9	102.1	57.4	0.0	0.0	0.0	0.0	0.0	29.2	177.9	91.2	695.9	105	800.7	121	366.3		159.5		0.0		207.1	
513/284	Pretoria (Sewage Works)	25 44	28 10	1402	119.1	132.9	105.4	48.7	10.5	0.0	0.0	0.0	0.0	29.0	204.2	127.5	777.3	111	711.7	101	374.7		164.6		0.0		233.2	
513/285	Pretoria (New Cemetry)	25 45	28 10	1353	86.1	124.8	82.8	58.1	10.0	0.0	0.0	0.7	0.0	31.5	228.2	109.6	731.8	107	674.6	100	330.2		150.9		0.7		259.7	
513/309	Onderstepoort	25 39	28 11	1219	111.9	115.5	104.8	53.6	9.7	0.0	0.0	0.1	0.0	30.2	190.5	91.0	707.3	99	736.3	103	371.7		168.1		0.1		220.7	
513/312	Pretoria (Mayville)	25 42	28 11	1265	124.3	124.6	110.7	32.9	2.5	0.0	0.0	0.0	0.0	19.7	203.2	139.3	757.2	107	773.5	109	409.0		146.1		0.0		222.9	
513/314	Pretoria (Nasionale Dieretuin)	25 44	28 11	1302	114.0	118.2	90.0	42.8	13.5	0.0	0.0	0.1	0.0	32.1	210.9	120.5	742.1		679.2		342.7		146.3		0.1		243.0	
513/337	Bon Accord Dam	25 37	28 12	1204	111.9	174.9	91.0	45.0	11.7	0.0	0.0	0.0	0.0	21.2	172.7	142.0	770.4	118	811.0	124	426.0		147.7		0.0		193.9	
513/342	Pretoria (Wonderboom-Suid)	25 42	28 12	-	117.6	139.5	126.0	50.5	9.5	0.0	0.0	0.0	0.0	28.1	207.3	140.9	819.4		834.6		429.4		186.0		0.0		235.4	
513/343	Pretoria (Capital Park)	25 43	28 12	-	136.0	130.5	130.1	40.3	10.0	0.0	0.0	0.0	0.0	28.5	167.8	133.6	776.8		843.7		410.5		180.4		0.0		196.3	
513/345	Pretoria (Burgerspark)	25 45	28 12	1326	142.2	103.1	118.5	48.5	10.0	0.0	0.0	0.0	0.0	38.9	221.3	113.3	795.8	113	706.6	100	350.1	103	177.0	112	0.0	0	260.2	138
513/346	Pretoria (Mucklenauk)	25 46	28 12	1356	182.4	124.0	119.8	54.5	12.2	0.0	0.0	0.0	0.0	60.6	220.2	124.8	898.5	117	827.5	108	425.7		186.5		0.0		280.8	
513/247	Pretoria (Fountains)	25 47	28 12	1372	92.4	94.6	104.8	47.0	7.5	0.0	0.0	1.0	0.0	40.2	218.5	130.0	736.0	100	676.8	89	305.0		159.3		1.0		258.7	
513/374	Pretoria (Union Building Nur.)	25 44	28 13	1402	169.7	119.8	108.0	36.7	12.0	0.0	0.0	0.0	0.0	37.8	213.8	135.9	833.7	118	793.8	113	409.3		156.7		0.0		251.6	
513/374A	Pretoria (Meintjieskop)	25 44	28 13	-	148.0	134.4	138.6	50.7	18.3	0.0	0.0	0.0	0.0	31.7	233.7	132.4	887.8		830.0		406.0		207.6		0.0		265.4	
513/374B	Pretoria (Arcadia)	25 44	28 13	1337	184.3	79.5	118.0	49.1	11.5	0.0	0.0	0.1	0.0	41.1	216.9	115.2	815.7	113	863.7	119	463.4		178.6		0.1		258.0	
513/382	Irene	25 52	28 13	1448	61.0	128.2	120.2	71.4	27.9	0.0	0.0	0.3	0.0	41.5	170.2	119.4	740.1	107	719.5	104	294.0		219.9		0.3		211.7	
513/404A	Pretoria (Rietondale)	25 44	28 14	1372	64.6	112.5	112.5	39.3	16.0	0.0	0.0	0.0	0.0	21.0	220.7	144.1	730.7	106	630.0	91	267.1		167.8		0.0		241.7	
513/405A	Pretoria Weather Bureau	25 45	28 14	1368	144.4	129.0	125.4	57.1	12.9	0.0	0.0	0.0	0.0	42.9	205.1	104.4	821.2		817.2		396.6		195.4		0.0		248.0	
513/417	Olifantsfontein	25 57	28 14	1524	67.1	98.2	99.7	48.5	9.5	0.0	0.0	0.0	0.0	54.0	122.0	146.9	645.9	99	583.3	89	243.2		157.7		0.0		176.0	
513/437	Pretoria (Country Club)	25 47	28 15	1417	149.2	134.7	128.4	57.9	13.9	0.0	0.0	0.0	0.0	73.0	218.7	141.2	917.0	112	842.6	102	441.1		200.2		0.0		291.7	
513/465	Pretoria (University Exp.Farm)	25 45	28 16	1372	131.2	148.1	106.0	30.8	16.8	0.0	0.0	0.0	0.0	31.2	223.4	106.4	793.9	111	775.3	109	406.2		153.6		0.0		254.6	
513/484	Waterval	25 34	28 17	-	111.0	143.9	165.8	33.0	41.5	0.0	0.0	0.0	0.0	31.8	188.2	166.8	882.0		792.4		366.8		240.3		0.0		220.0	
513/484	Koedoespoort	25 44	28 17	1299	89.4	148.5	106.6	62.7	13.6	0.0	0.0	0.0	0.0	30.0	198.2	109.6	758.6	101	765.7	102	359.9		182.9		0.0		228.2	
513/496	Lynnwood Farm	25 46	28 17	1372	119.7	154.5	119.9	58.9	16.5	0.0	0.0	0.1	0.0	35.0	198.1	115.3	818.0	112	878.5	120	433.7		195.3		0.1		233.1	
513/524	The Willows	25 44	28 18	1323	107.4	115.7	150.4	65.6	13.0	0.0	0.0	0.0	0.0	36.4	225.5	104.0	818.0	119	871.9	126	400.8		229.0		0.0		261.9	
513/531	Rietvlei	25 51	28 18	1524	107.2	147.9	116.5	44.6	13.2	0.0	0.0	0.0	0.0	47.4	183.3	158.0	818.1		1004.4		514.4		174.3		0.0		230.7	
513/605	Roodeplaat(Tuinbou nav.-sta./ Hort. Res. Sta.)	25 35	28 21	1189	84.2	158.9	103.9	37.2	12.5	0.0	0.0	0.0	0.3	47.4	163.5	73.8	681.7		692.4		353.4		153.6		0.0		210.9	
513/677	Pienaarspoort	25 47	28 23	1356	84.8	168.2	201.0	52.0	24.5	0.0	0.0	0.0	0.0	7.5	48.0	30.5	616.5	95	843.9	128	352.1		277.5		0.0		55.5	
513/695	Roodeplaat	25 35	28 24	-	64.4	143.2	112.0	40.7	7.0	0.0	0.0	0.0	1.3	25.5	166.2	84.2	644.5		663.6		312.7		159.7		0.0		193.0	
513/743	Tygerpoort	25 53	28 25	1494	64.8	123.1	84.7	55.8	6.0	0.0	0.0	0.0	0.0	36.0	201.2	153.9	725.5	103	651.2	92	290.5	83	146.5	93	0.0	0	237.2	132
513/827	Donkerhoek	25 47	28 28	1393	66.8	147.6	131.0	47.2	7.8	0.0	0.0	0.1	0.0	33.6	194.0	139.8	767.9	111	(670.7)		323.0		186.0		0.1		227.6	
514/10	Premier Mine	25 40	28 31	-	59.3	137.0	113.2	66.5	34.3	0.0	0.0	0.0	0.0	35.1	160.5	139.9	745.8	101	715.8	97	293.9	80	214.0	146	0.0	0	195.6	96
514/399	Leeuwfontein	25 39	28 44	-	96.2	115.2	136.8	41.7	7.4	0.2	0.0	0.0	2.5	40.8	185.1	159.6	785.5		736.2		368.8		185.9		0.2		228.4	
514/408	Bronkhorstspruit	25 48	28 44	-	114.6	114.4	125.0	40.2	13.0	0.0	0.0	0.0	0.0	26.9	134.0	139.0	707.1	108	704.3	106	320.2		178.2		0.0		160.9	
514/833	Witkyk	25 53	28 58	-	89.7	173.4	121.9	39.5	14.2	0.0	0.0	0.6	3.5	34.3	168.0	67.4	712.5		707.9		370.6		175.6		0.6		205.8	
515/155	Waterval	25 35	29 06	1198	53.6	119.4	174.5	29.0	17.0	0.0	0.0	0.0	25.5	61.5	226.5	56.9	763.9	114	833.4	124	440.9	135	220.9	157	0.0	0	313.5	176
515/234	Clewer	25 54	29 08	1530	68.8	144.3	146.3	61.2	41.1	0.0	0.0	0.0	6.0	43.5	232.6	91.5	835.3	115	779.6	107	321.2		248.6		0.0		282.1	
515/270	Waterpan	26 00	29 09	1600	47.0	146.6	88.3	37.8	48.0	0.5	0.0	2.0	6.0	57.5	159.1	124.9	717.7	102	657.3	94	330.8		174.1		2.5		222.6	

REËNVAL 1953 RAINFALL

No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL.—QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
515/382	Witbank II	25°52	29°13'	1573	81.2	168.9	185.7	38.5	13.1	0.0	0.0	1.5	11.0	45.8	252.2	72.9	870.8	118	800.9	108	361.8	98	237.3	156	1.5	4	309.0	156
515/383	Witbank Power Station	25 53	29 13	1585	93.1	154.3	172.9	47.6	23.2	0.5	0.0	1.1	11.5	60.2	218.2	72.2	854.8	117	827.2	100	370.9		243.7		1.6		289.9	
515/386	Landau Mine	25 56	29 13	-	69.5	150.0	114.6	28.3	12.9	0.8	0.0	1.1	8.0	54.0	235.7	99.2	774.1		685.3		302.2		155.8		1.9		297.7	
515/412	Witbank (Nurseries)	25 52	29 14	1600	89.0	184.1	159.8	33.9	23.2	0.4	0.0	2.4	13.2	25.5	233.4	130.7	895.6		814.0		402.3		216.9		2.8		272.1	
515/528	Olifants River	25 48	29 18	1442	62.7	173.8	185.7	38.0	25.2	0.5	0.0	3.5	18.0	59.1	227.9	50.5	844.9	134	872.1	138	408.5		248.9		4.0		305.0	
515/732	Botsabelo	25 42	29 25	1408	60.4	127.1	190.6	45.0	37.5	0.5	0.0	0.2	17.5	48.7	210.8	38.5	776.8	113	888.7	129	405.9		273.1		0.7		277.0	
515/826	Middelburg	25 46	29 28	1447	48.5	154.6	193.1	24.0	6.6	0.6	0.0	0.0	14.7	58.8	215.6	56.3	772.8	105	916.4	125	425.4		223.7		0.6		289.1	
516/201	Ede	25 51	29 37	-	45.7	136.4	129.6	25.3	19.0	1.2	0.0	0.1	17.0	43.8	136.1	108.7	662.9		708.7		376.7		173.9		1.3		196.9	
516/285	Gemsbokfontein	25 45	29 40	1662	58.1	175.8	115.5	39.7	24.6	0.0	0.0	1.9	18.5	38.5	139.3	89.6	701.5	91	724.3	94	403.2	106	179.8	115	1.9	8	196.3	93
516/480	Schoonoord	26 00	29 46	1661	48.2	160.9	125.9	27.3	0.0	0.0	0.0	0.0	18.5	43.9	178.1	77.2	680.0	100	652.2	96	377.7		153.2		0.0		240.5	
516/554	Roodspoort	25 44	29 49	1737	29.9	183.4	69.6	26.6	14.8	0.0	0.0	0.0	9.5	55.8	174.5	163.3	727.4	105	715.8	103	421.4		111.0		0.0		239.8	
516/592	Grootlaagte	25 52	29 50	1707	65.8	162.8	138.1	37.1	20.5	0.0	0.0	0.0	17.0	53.0	136.8	116.6	747.7	100	761.1	102	372.8		195.7		0.0		206.8	
516/701	Bospoort	25 41	29 54	-	55.3	106.1	77.8	29.8	23.2	0.0	0.0	3.0	13.1	44.0	205.1	115.3	672.7		598.2		350.2		130.8		3.0		262.2	
517/10	Belfast (Forest)	25 40	30 01	1888	72.3	129.1	66.0	41.7	27.7	1.8	0.0	7.8	8.7	58.4	204.6	142.9	761.0	93	749.5	91	403.9	107	135.4	78	9.6	36	271.7	113
517/21	Berstelingfontein	25 51	30 01	-	59.9	190.8	96.3	32.5	21.3	0.8	0.0	4.1	28.0	67.5	192.3	103.7	797.2		759.2		404.0		150.1		4.9		262.6	
517/235	Brakspruit	25 55	30 08	-	64.5	178.7	90.0	65.0	17.0	0.0	0.0	3.0	10.0	36.5	171.8	111.3	747.8	104	804.2	112	365.0		172.0		3.0		218.3	
517/275	Elandsfontein	25 35	30 10	-	80.1	161.8	97.4	70.0	4.4	0.0	0.0	0.0	29.6	72.9	182.2	100.7	799.1		800.2		469.2		171.8		0.0		284.7	
517/382	Vlakfontein	25 52	30 13	-	61.2	179.1	106.0	53.0	24.0	0.0	0.0	0.0	8.5	14.5	228.5	141.0	815.8		821.3		395.8		183.0		0.0		251.5	
517/430	Machadadorp	25 40	30 15	-	122.2	141.6	92.4	48.3	25.3	0.7	0.2	0.4	16.2	54.7	193.9	123.4	819.3	98	859.4	103	481.8		166.0		1.3		264.8	
517/578	Waterval Boven	25 38	30 20	-	119.7	139.1	119.4	42.7	19.0	0.0	3.7	0.0	15.8	121.9	226.1	114.5	921.9	115	746.0	93	422.6		181.1		3.7		363.8	
517/762	Weltevreden	25 42	30 26	-	142.7	153.4	146.9	41.5	30.7	0.0	4.2	0.9	17.4	57.0	280.5	124.8	1000.0	107	864.6	94	447.4		219.1		5.1		354.9	
517/816	Elandshoek	25 36	30 28	-	88.0	220.1	105.0	40.8	29.5	0.0	0.0	0.0	12.1	55.1	237.7	164.9	953.2	120	928.4	117	571.7		175.3		0.0		304.9	
517/877	Airlie	25 37	30 30	1100	70.1	162.2	91.5	12.0	16.0	0.0	0.0	0.0	11.5	35.0	237.0	98.5	733.8	101	693.7	93	438.4		119.5		0.0		285.5	
518/88	Radplaats	25 58	30 33	1067	107.2	86.0	85.5	43.0	18.5	0.0	0.0	0.0	38.5	49.0	248.5	47.5	723.7	88	830.0	101	316.2	83	147.0	93	0.0	0	336.0	135
518/186	Vlakplaats	25 36	30 37	1524	89.7	205.5	100.1	34.0	36.0	0.0	2.5	0.1	30.5	99.8	223.5	105.9	927.6	116	918.2	115	603.5		170.1		2.6		353.8	
518/215	Godwan River	25 35	30 38	930	78.6	198.8	115.3	51.1	25.7	0.0	2.6	1.0	37.0	80.9	226.0	112.8	929.8	112	906.2	109	544.9		192.1		3.6		343.9	
518/367	Coetzeestroom	25 37	30 43	1448	90.5	214.7	113.7	28.5	14.5	0.0	7.0	0.0	46.5	77.8	204.0	158.5	955.7	100	993.8	105	576.4		156.7		7.0		328.3	
518/393	Berlin	25 33	30 44	1341	159.0	310.4	136.4	41.5	9.8	0.0	11.0	5.2	35.0	59.0	236.9	199.2	1203.4	113	1123.3	106	668.7		187.7		16.2		330.9	
518/455	Kaapse Hoop	25 35	30 46	1529	234.0	364.2	223.7	68.1	17.7	0.0	19.0	21.8	53.9	99.9	292.8	312.2	1707.3	107	1868.3	117	995.5	130	309.5	93	40.8	61	446.6	105
518/460	Waterfall	25 40	30 46	-	148.9	286.5	191.6	50.5	15.7	0.0	6.3	2.5	38.4	109.6	252.0	157.9	1259.9		1563.5		871.1		257.8		8.8		400.0	
518/589	Nelshoogte	25 49	30 50	-	176.1	199.3	158.6	45.3	28.5	0.0	5.5	16.1	31.8	77.0	300.7	92.7	1131.6	101	1397.4	125	718.2		232.4		21.6		409.5	
518/621	Queens River Plantation	25 51	30 51	-	115.1	133.7	96.9	44.0	32.5	0.0	2.0	10.0	40.3	66.8	282.6	135.4	955.7		1172.6		623.0		173.4		12.0		389.7	
518/670	Retreat	25 40	30 53	823	120.9	130.7	134.3	44.1	4.8	0.0	2.0	0.5	35.8	48.9	255.2	108.0	885.2	123	1029.3	143	592.5		183.2		2.5		339.9	
518/676	Frantzinas'Rust	25 46	30 53	914	109.7	193.3	182.2	55.0	9.5	0.0	0.9	3.0	30.5	140.0	339.0	116.5	1179.6	96	1251.9	102	633.9		246.7		3.9		509.5	
518/788	Scotston	25 38	30 57	792	87.4	118.6	72.8	33.8	1.4	0.0	1.0	0.0	35.7	14.9	263.1	84.4	713.1	95	825.6	110	461.9		108.0		1.0		313.7	
518/822	Bormansdrift	25 42	30 58	821	66.6	128.6	48.0	45.9	0.0	0.0	0.0	0.0	37.5	14.5	182.3	135.7	659.1	93	824.3	116	514.2		93.9		0.0		234.3	
518/858	Moodies	25 48	30 59	884	79.2	147.0	54.7	48.3	0.0	0.0	0.0	0.0	27.5	36.1	133.9	79.9	606.6	80	845.0	110	504.8		103.0		0.0		197.5	
518/859	Corschot	25 49	30 59	1067	65.4	127.5	58.8	51.0	0.7	0.0	1.0	0.5	27.5	40.2	207.1	54.9	634.6	80	780.9	97	384.6		110.5		1.5		274.8	
518/886	Carmichael	25 46	31 00	732	64.2	189.5	44.3	49.0	8.0	0.0	0.0	0.0	30.0	31.0	166.0	112.0	694.0	96	847.8	118	543.5		101.3		0.0		227.0	
519/17	Barberton Exp. Stn.	25 47	31 01	772	57.0	136.1	64.7	45.7	11.4	0.3	0.6	0.7	32.3	26.4	193.5	62.8	631.5	90	787.1	112	470.8		121.8		1.6		252.2	

REËNVAL 1953 RAINFALL

No.	STASIE — STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL — QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
519/77	Barberton (Gaol)	25°47'	31°03'	772	64.6	170.8	81.6	64.7	14.2	0.0	0.0	0.3	36.6	32.9	197.7	59.2	722.6	96	836.3	112	484.8	140	150.5	93	0.3	13	267.2	137
519/134	Lowlands	25 44	31 05	610	81.0	167.2	54.5	39.9	2.0	0.0	0.6	0.3	25.0	21.8	227.8	54.1	674.2	101	744.1	111	499.8		96.4		0.9		274.6	
519/174	Loomen	25 54	31 06	-	174.5	104.3	73.8	70.7	15.2	0.0	8.0	6.5	63.0	51.5	244.8	102.7	915.0		1065.6		569.4		159.7		14.5		359.3	
519/237	Havelock Mine	25 57	31 08	1167	320.4	255.3	139.1	116.7	13.6	0.0	29.1	31.2	104.7	126.4	319.5	349.6	1805.6		1985.9		967.9		269.4		60.3		550.6	
519/310	Eureka	25 40	31 11	533	111.7	116.3	64.2	13.0	0.0	0.0	0.0	0.0	19.0	12.0	172.6	70.1	578.9	99	705.0	120	454.4		77.2		0.0		203.6	
519/390	Swaziland Plantations Ltd.	26 00	31 13	-	174.3	160.3	86.0	72.5	11.5	0.0	7.6	5.4	38.4	95.0	190.1	164.1	1005.2		1185.7		528.9		170.0		13.0		323.5	
519/448	Pigg's Peak	25 58	31 15	1012	200.0	221.8	112.0	82.4	2.5	0.0	10.6	9.0	53.5	91.5	202.7	70.8	1056.8	88	1189.1	99	653.8	117	196.9	68	19.6	33	347.7	120
519/513	Excelsior	25 33	31 18	512	113.3	105.4	52.9	30.8	2.8	0.0	0.0	0.0	13.7	17.4	162.0	61.4	559.7	77	632.5	86	366.1		86.5		0.0		193.1	
519/597	Mo Corkindale	25 57	31 20	-	190.4	111.6	131.5	136.7	16.0	0.0	9.7	8.6	61.9	85.6	197.2	84.0	1033.2		1179.5		486.0		284.2		18.3		344.7	
519/707	Ngomini	25 47	31 24	-	143.9	129.4	101.9	63.5	15.8	0.0	0.0	0.0	29.0	32.7	262.6	40.3	819.1		1060.2		562.6		181.2		0.0		324.3	
519/732	Kashlabane	25 42	31 25	1205	252.2	189.8	212.3	63.9	39.2	0.0	13.1	15.4	54.5	97.7	163.4	301.1	1402.6	79	1522.3	86	710.7		315.4		28.5		315.6	
519/880	Buffelspruit	25 40	31 30	-	157.2	104.9	41.8	40.0	0.0	0.0	1.8	0.9	34.6	41.3	199.3	83.0	704.8		834.7		405.4		81.8		2.7		275.2	
520/387	Tunzini	25 57	31 43	-	119.7	100.9	57.9	16.0	0.0	0.0	0.6	0.0	27.9	34.9	198.9	25.2	582.0		610.6		323.0		73.9		0.6		261.7	
520/450	Mananga	26 00	31 45	-	141.6	158.0	44.2	20.5	0.3	0.0	0.9	0.0	30.6	40.8	203.5	39.5	679.9		724.5		422.8		65.0		0.9		274.9	
520/476	Border Gate	25 56	31 46	-	140.6	91.7	36.3	19.0	0.0	0.0	1.0	0.0	28.4	26.6	177.7	21.9	543.2		549.5		318.8		55.3		1.0		232.7	
520/589	Fig Tree	25 49	31 50	246	115.2	67.5	79.5	26.8	24.5	0.0	0.0	0.0	27.0	56.7	170.8	16.9	584.9	92	612.7	95	279.0		130.8		0.0		254.5	
520/636	Squamans Post	25 36	31 52	190	149.9	144.4	40.0	57.0	0.0	0.0	0.0	0.0	36.0	52.4	171.9	0.0	651.6	96	685.8	101	390.6	121	97.0	57	0.0	0	260.3	163
540/30	Koedoesdrasi	25 20	23 02	-	0.0	116.3	51.9	56.7	0.0	0.0	0.0	0.0	0.0	34.0	57.7	84.5	401.1		337.8		166.3		108.6		0.0		91.7	
541/297	Bray	25 27	23 40	-	47.0	128.8	66.6	36.0	0.0	0.0	0.0	0.0	0.0	13.6	55.7	61.3	409.0		363.6		190.5		102.6		0.0		69.3	
545/283	Lobatsi	25 13	25 40	1193	21.4	87.0	178.1	79.0	12.8	0.0	0.0	0.0	0.0	39.5	142.5	83.5	643.8	114	528.0	95	155.4	56	269.9	194	0.0	0	182.0	140
545/499	Gopanie	25 19	25 47	1219	33.1	107.7	58.3	64.5	0.0	0.0	0.0	0.0	0.0	96.0	107.6	55.5	522.7		531.8		282.5		122.8		0.0		203.6	
545/626	Dinokana	25 26	25 51	1268	49.0	104.4	86.3	35.8	10.3	0.0	0.0	0.0	0.0	34.5	84.4	92.4	497.1	83	552.6	92	257.0		132.4		0.0		118.9	
545/663	Kalkpan	25 03	25 53	1036	15.8	35.9	99.8	41.0	2.5	0.0	0.0	0.0	0.0	25.0	117.2	71.3	408.5		472.2		116.5		143.3		0.0		142.2	
545/839	Welbedacht	25 29	25 58	1311	28.5	150.2	87.0	49.5	2.5	0.0	0.0	0.0	0.0	40.0	140.0	76.0	573.7	103	545.5	100	258.6		139.0		0.0		180.0	
546/7	Swartfontein	25 07	26 01	-	41.2	82.0	110.0	55.0	0.0	0.0	0.0	0.0	0.0	24.0	98.0	112.0	522.2		572.5		187.9		165.0		0.0		122.0	
546/82	Rietgat	25 22	26 03	1201	1.3	70.7	131.2	62.1	6.6	0.0	0.0	0.1	0.0	36.8	152.5	62.4	523.7	93	604.3	108	181.4		199.9		0.1		189.3	
546/312	Clippesby	25 12	26 11	1006	12.9	70.6	146.8	43.0	0.0	0.0	0.0	0.0	0.0	30.8	45.7	78.4	428.2	78	558.3	102	204.5		189.8		0.0		76.5	
546/412	Ruselberg	25 22	26 14	1158	59.0	93.8	85.9	44.7	5.3	0.0	0.0	0.0	0.0	13.5	123.2	87.6	513.0	80	587.3	92	282.5	82	135.9	94	0.0	0	136.7	105
546/523	Olifantsvlei	25 15	26 18	1067	26.9	175.8	35.4	51.8	0.0	0.0	0.0	0.0	0.0	21.5	90.3	125.9	527.6	93	582.6	102	302.7		87.2		0.0		111.8	
546/531	Syferfontein	25 21	26 18	1088	69.9	147.1	77.0	48.8	0.0	0.0	0.0	0.0	0.0	20.6	110.0	135.5	608.9	105	648.4	112	354.8		125.8		0.0		130.6	
546/630	Nhanosterfontein	25 30	26 21	1250	54.2	83.4	169.1	49.7	4.0	0.0	0.0	0.0	0.0	42.0	129.7	100.8	632.9	101	641.3	102	283.4		222.8		0.0		171.7	
546/712	Schuinsdrift	25 22	26 24	-	41.9	66.6	75.7	56.2	2.5	0.0	0.0	0.5	0.0	25.6	98.0	59.2	426.2		(430.4)		(108.5)		134.4		0.5		123.6	
546/740	Straatsdrift	25 20	26 25	-	27.2	80.2	86.2	37.6	8.7	0.0	0.0	0.0	0.0	22.3	108.6	68.1	438.9		530.9		276.4		132.5		0.0		130.9	
546/846	Kromspruit	25 06	26 29	-	31.6	87.4	95.2	52.5	3.5	0.0	0.0	0.0	0.0	23.0	78.0	33.2	404.4		611.8		268.7		151.2		0.0		101.0	
547/359	Lindleyspoort Reservoir	25 29	26 42	-	57.8	61.2	87.5	44.7	8.0	0.0	0.0	0.0	0.0	19.3	103.4	61.0	442.9		623.8		232.2		140.2		0.0		122.7	
547/526	Cyferfontein	25 16	26 48	1356	43.4	167.8	76.1	49.0	5.5	0.0	0.0	0.0	0.0	36.3	129.3	34.0	541.4	84	776.4	121	400.6	122	130.6	85	0.0	0	165.6	119
548/165	Pilansberg	25 15	27 06	1219	59.1	122.8	115.0	52.7	17.2	0.0	0.0	0.0	0.0	22.0	82.2	88.0	559.0	85	803.2	121	370.4		184.9		0.0		104.2	
548/280	Saulspoort	25 10	27 10	-	73.0	98.5	61.1	34.0	12.6	0.0	0.0	0.0	0.0	18.5	61.7	67.9	427.3		715.2		339.4		107.7		0.0		80.2	
549/130	Vaalkop	25 10	27 35	960	42.9	99.8	117.4	21.0	0.0	0.0	0.0	0.0	0.0	27.5	38.6	63.6	410.8	75	647.4	118	333.1		138.4		0.0		66.1	
549/145	Rooikoppies	25 25	27 35	1006	21.8	89.4	87.2	44.1	0.0	0.0	0.0	0.0	0.0	28.5	135.0	55.0	461.0	87	583.5	109	266.1		131.3		0.0		163.5	

REËNVAL 1953 RAINFALL

No.	STASIE — STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL — QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
548/354	Kameeldrift	25°24'	27°42'	1067	48.5	112.6	85.8	42.6	7.5	0.0	0.0	0.0	0.0	26.6	108.5	87.9	520.0	85	639.1	104	287.2		135.9		0.0		135.1	
549/358	Klipkop	25 28	27 42	1036	78.0	195.3	114.1	38.8	6.9	0.0	0.0	0.0	0.0	21.2	141.6	56.2	652.1	103	786.2	125	396.4		159.8		0.0		162.8	
549/440	Waterval	25 20	27 45	-	62.3	215.2	66.5	17.8	10.9	0.0	0.0	0.0	0.0	22.3	97.7	71.9	564.6		776.6		448.8		95.2		0.0		120.0	
549/595	Ennis	25 25	27 50	-	109.6	143.8	80.5	35.3	6.5	0.0	0.0	0.1	0.0	25.4	133.9	68.2	603.3		788.2		376.0		122.3		0.1		159.3	
549/815	Bedwang	25 05	27 58	-	96.5	232.1	149.5	37.0	3.5	0.0	0.0	0.0	0.0	24.5	104.1	44.5	691.7		903.9		422.7		190.0		0.0		128.6	
549/836	Klipgat	25 26	27 58	-	85.8	101.4	78.0	28.5	0.0	0.0	0.0	0.0	0.0	16.0	185.0	78.5	573.2		622.0		349.0		106.5		0.0		201.0	
550/133	Makapanstad	25 13	28 05	-	120.1	169.2	73.5	49.0	0.0	0.0	0.0	0.0	4.0	19.0	161.5	154.5	750.8		681.0		385.6		122.5		0.0		184.5	
550/144	Zoutpan	25 24	28 05	1128	80.0	114.8	94.2	34.0	5.0	0.0	0.0	0.0	0.0	19.8	173.1	93.8	614.7	101	701.3	115	336.8	108	133.2	105	0.0	0	192.9	127
550/485	Welgegund	25 05	28 17	1088	154.7	132.4	145.1	51.3	3.3	0.0	0.0	5.5	61.8	19.4	149.4	18.2	741.1	130	718.7	125	367.5	130	199.7	160	5.5	0	230.6	152
550/542	Bothasville	25 02	28 19	1076	93.0	152.6	141.2	44.9	3.5	0.0	0.0	1.7	27.2	15.5	163.2	46.0	688.8	109	729.4	115	368.4		189.6		1.7		205.9	
550/545	Elsasweboschkuil	25 05	28 19	1109	91.7	157.7	148.5	50.6	2.2	0.0	0.0	0.0	28.4	18.9	184.6	56.0	738.6	126	739.6	126	370.8		201.3		0.0		231.9	
550/567	Groenkom Estate	25 27	28 19	1189	92.4	168.7	118.0	44.1	20.9	0.0	0.0	0.0	6.0	30.2	204.2	85.3	769.8	127	770.6	127	434.6		183.0		0.0		240.4	
550/666	Palmietgat	25 26	28 23	1067	99.1	209.6	200.0	51.3	0.0	0.0	0.0	1.3	16.5	17.2	177.8	36.9	809.7	136	821.0	138	423.3		251.3		1.3		211.5	
551/35	Bultfontein	25 05	28 32	-	88.4	125.6	94.2	28.7	12.0	0.0	0.0	0.0	0.0	21.6	142.6	37.5	550.6		573.7		294.9		134.9		0.0		164.2	
551/100	Kia Lala	25 10	28 34	-	142.8	165.9	174.0	18.9	0.0	0.0	0.0	0.0	0.0	35.7	125.0	75.0	737.3		700.6		359.8		192.9		0.0		160.7	
551/114	Springfontein	25 24	28 34	-	118.9	132.3	125.0	39.8	15.6	0.1	0.0	0.0	11.0	22.2	222.1	68.0	755.0		684.1		360.2		180.4		0.1		255.3	
551/120	De Wagendrift	25 30	28 34	1222	74.2	130.2	167.4	57.7	9.6	0.0	0.0	0.0	7.5	22.2	241.2	77.6	787.6	118	795.8	119	282.0		234.7		0.0		270.9	
551/281	Rooikop	25 11	28 40	991	121.7	294.2	149.7	15.0	10.5	0.0	0.0	0.1	0.0	25.8	108.4	127.1	807.5	142	757.6	133	543.0		175.2		0.1		134.2	
551/354	Bakeldoorn	25 24	28 42	1228	71.9	119.4	112.0	28.5	23.0	0.0	0.0	0.0	8.3	33.2	206.0	42.5	645.0	106	560.3	92	298.0		163.5		0.0		247.7	
551/769	Kwaggafontein	25 19	28 56	1372	84.6	136.5	95.0	46.0	18.0	0.0	0.0	0.0	0.0	25.0	177.5	30.0	612.6	92	753.3	113	484.0		159.0		0.0		202.5	
552/247	Eulsrivier	25 07	29 09	-	113.6	195.7	101.7	26.1	16.0	0.0	0.0	0.0	1.7	50.7	259.4	27.4	792.3		782.9		492.3		143.8		0.0		311.8	
552/255	Philadelphia	25 15	29 09	-	113.9	151.9	130.4	62.0	26.5	0.0	0.0	0.0	7.1	74.8	260.5	30.5	857.6		898.3		490.5		218.9		0.0		342.4	
552/363	Elandslaagte	25 03	29 13	-	164.3	167.3	117.0	13.0	13.0	0.0	0.0	0.0	2.8	117.5	287.9	36.1	918.9		800.4		459.8		143.0		0.0		408.2	
552/610	Loskop Canals	25 10	29 21	960	126.5	252.4	112.2	22.0	14.8	0.0	0.0	1.0	12.0	65.8	204.6	23.6	834.9	133	780.6	124	513.7		149.0		1.0		282.4	
552/654	Loskop Dam	25 24	29 22	1009	149.1	177.0	156.5	51.0	17.5	0.0	0.0	0.0	18.0	70.0	227.5	83.5	950.1	143	981.0	147	502.9		225.0		0.0		315.5	
552/668	Loskop Proefstasie	25 08	29 23	-	76.3	133.5	84.5	22.9	17.0	0.0	0.0	3.0	9.0	82.0	248.8	14.0	691.0		529.6		304.6		124.4		3.0		339.8	
552/682	De Wagendrift	25 22	29 23	945	131.3	156.8	95.4	26.2	9.7	0.0	0.0	0.0	15.4	44.5	190.2	68.1	737.6	134	796.5	145	436.3		131.3		0.0		290.1	
552/694	Kameelkop	25 04	29 24	945	83.1	217.8	77.5	22.3	19.6	0.0	0.0	0.0	2.5	27.9	232.9	18.0	701.6	122	589.9		389.5		119.4		0.0		263.3	
552/699	Groblersdal	25 09	29 24	-	102.5	159.2	83.8	24.3	19.6	0.0	0.0	1.0	7.0	76.0	271.2	26.0	770.1		609.1		356.8		127.7		1.0		354.2	
552/759	El Alamein	25 09	29 26	889	103.1	121.4	68.5	26.7	18.4	0.0	0.0	0.4	0.4	96.2	290.3	32.7	758.1		-		300.5		113.6		0.4		386.9	
553/9	Weltevreden	25 09	29 31	954	91.3	234.4	90.6	29.9	51.0	0.0	0.0	1.5	3.1	72.2	260.3	41.3	875.6	130	718.8	107	400.4		171.5		1.5		335.6	
553/283	Buffelsvallei	25 13	29 40	-	124.4	161.1	116.6	30.9	48.5	0.0	0.0	2.9	4.0	94.0	250.0	41.9	874.3		684.9		373.3		196.0		2.9		348.0	
553/351	Waterval	25 21	29 42	1371	93.1	268.5	112.6	33.9	30.5	0.0	0.0	0.0	8.0	56.9	174.5	128.2	906.2	138	831.5	126	491.0		177.0		0.0		239.4	
553/393	Blinkwater	25 23	29 50	1551	47.2	188.2	105.6	44.5	22.1	0.0	0.0	2.5	12.5	89.0	191.2	97.8	800.6	111	736.3	105	420.5		172.2		2.5		292.7	
553/651	De Lagersdrift	25 21	29 52	1478	89.9	172.3	73.3	69.3	11.5	0.0	0.0	3.0	13.1	64.0	182.8	116.7	795.9	108	787.7	107	410.7		154.1		3.0		299.9	
554/175	Dullstroom	25 25	30 06	2034	130.0	146.1	77.9	51.0	14.0	0.0	0.0	0.0	27.5	92.0	180.0	156.4	874.9	110	765.2	96	397.7	105	142.9	87	0.0	0	299.5	151
554/466	Wemmershoek	25 16	30 16	1630	116.3	137.0	88.6	61.9	8.4	0.0	0.0	0.5	17.5	64.3	214.3	174.7	883.5	122	844.8	118	501.7		158.9		0.5		296.1	
554/516	Bestgesaarsaal	25 06	30 18	1676	39.7	125.7	114.5	42.8	30.5	14.5	0.0	0.0	26.3	65.5	267.8	89.1	816.4	114	750.9	106	367.2		187.8		14.5		359.6	
554/535	Goedehoop	25 25	30 18	1295	129.5	88.8	56.3	30.6	0.0	0.0	0.0	0.5	13.0	49.5	22.5	113.3	604.0	115	498.4	95	355.3		86.9		0.5		185.0	
554/560	Rustenburg 118	25 20	30 19	-	169.9	76.4	71.5	48.0	25.0	0.0	0.0	0.0	25.0	54.0	136.0	114.5	720.3		719.5		396.7		144.5		0.0		215.0	

REËNVAL 1953 RAINFALL

No.	STASIE—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL.—QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
554/614	Zwagershoek	25°14'	30°21'	1524	88.0	152.4	118.5	68.8	21.6	0.0	0.0	0.0	31.7	116.1	214.1	159.3	970.5	121	913.9	114	443.9	115	208.9	121	0.0	0	361.9	162
554/752	Leidenburg	25 02	30 26	1310	28.6	117.1	63.4	60.7	23.0	2.3	0.0	8.0	19.5	116.5	171.8	67.2	678.1	101	632.1	93	280.9		147.1		10.3		307.8	
554/786	Lydenburg (S.A.P.)	25 06	30 27	1383	30.4	104.1	67.8	66.0	8.8	3.5	0.0	1.8	18.5	78.3	172.7	94.5	646.4	100	573.9	88	299.1	96	142.6	111	5.3	28	269.5	144
554/885	Kaffervoetpad	25 15	30 30	-	195.8	127.0	148.8	89.5	15.0	0.0	3.6	4.0	44.1	61.5	165.4	227.9	1082.6		921.2		506.5		253.3		7.6		271.0	
555/137	Uitzoek	25 17	30 35	-	142.3	166.9	116.1	74.5	20.8	0.0	2.8	2.2	49.0	38.0	159.5	105.0	877.1		1021.3		550.5		211.4		5.0		246.5	
555/297	Transvaal Citrus Farm	25 27	30 40	914	76.1	230.5	103.0	64.0	12.5	0.0	0.0	0.6	34.5	25.0	236.0	129.5	911.7	106	1043.9	121	643.0		179.5		0.6		295.5	
555/405	Brooklands	25 15	30 44	-	154.0	251.0	133.4	89.3	23.0	0.0	8.1	11.5	46.4	27.0	199.8	104.6	1048.1	96	1226.1	112	699.2		245.7		19.6		273.2	
555/437	Rosehaugh	25 17	30 45	1067	117.7	184.9	144.2	43.5	44.6	0.0	10.1	8.7	55.8	36.9	206.7	126.1	979.2	95	1261.0	122	733.9		232.3		18.8		299.4	
555/441	Rietvallei	25 21	30 45	1006	91.5	242.9	101.6	60.0	23.5	0.0	1.8	9.1	44.5	30.3	257.0	115.1	977.3	98	1065.0	107	665.5	140	185.1	83	10.9	28	331.8	129
555/445	Barclay Vale	25 25	30 45	798	127.6	294.0	099.5	26.5	0.0	0.0	2.5	0.0	39.5	23.8	325.0	103.1	1041.5	119	1135.2	131	744.7		126.0		2.5		388.3	
555/455	Ceylon Plantation	25 05	30 46	1372	242.9	351.4	125.4	52.1	28.1	0.0	0.8	16.5	45.2	21.9	204.5	269.5	1358.3	113	1648.6	137	1006.5		205.6		17.3		271.6	
555/462	Waterval	25 12	30 46	1126	148.9	245.9	119.7	109.9	28.0	0.0	9.5	11.0	52.7	40.6	222.9	142.7	1131.8	102	1243.0	112	701.4		257.6		20.5		316.2	
555/473	Killarney	25 23	30 46	914	116.7	295.5	123.5	61.5	19.8	0.0	0.0	0.0	36.7	28.3	220.1	79.5	981.6	109	1155.4	129	734.2		204.8		0.0		285.1	
555/483	Tweefontein	25 03	30 47	1152	186.4	355.8	152.0	62.3	19.4	0.0	3.5	9.4	32.2	31.4	165.2	168.4	1186.0	96	1516.8	123	871.0		233.7		12.9		228.8	
555/487	Sabie	25 07	30 47	1108	168.6	285.8	136.2	56.7	19.9	0.0	10.4	12.5	35.1	29.3	185.7	169.1	1109.3	100	1347.3	122	766.0	143	212.8	87	22.9	46	250.1	84
555/506	Schagen	25 26	30 47	914	112.2	259.3	158.5	47.9	10.1	0.0	4.0	0.0	35.5	28.2	288.0	130.5	1074.2	136	1143.5	145	728.5		216.5		4.0		351.7	
555/510	Majuba	25 30	30 47	-	185.7	351.5	220.6	46.2	19.8	0.0	16.0	13.6	36.5	78.6	257.0	211.0	1436.5		1486.1		855.2		286.6		29.6		372.1	
555/567	Alkmaar	25 27	30 49	707	167.6	254.7	131.5	44.5	0.0	0.0	0.0	0.0	29.5	36.5	244.7	105.0	1014.0	125	1248.5	155	761.7		176.0		0.0		310.7	
555/573	Klipkraal	25 03	30 50	1372	270.0	466.3	256.6	79.0	10.0	0.0	28.0	26.5	40.1	67.8	219.3	356.1	1819.7	108	2029.8	121	1106.4		345.6		54.5		327.2	
555/579	Spitskop	25 09	30 50	1463	230.2	299.9	124.1	82.2	15.3	0.0	32.5	15.8	52.2	25.2	223.1	256.7	1357.2	112	1450.1	119	839.8		221.6		48.3		300.5	
555/588	Nelsrivier	25 18	30 50	1036	136.9	261.1	119.7	75.0	23.2	0.0	5.5	3.8	37.1	31.0	182.6	192.0	1067.9	102	1264.1	120	675.4		217.9		9.3		250.7	
555/608	Malieveld Vallei	25 08	30 51	-	214.8	262.2	153.6	72.5	13.5	0.0	33.8	15.5	49.1	21.9	260.0	250.6	1347.5	116	1420.1	122	785.9		239.6		49.3		351.0	
555/631	Welkom	25 01	30 52	-	273.4	414.3	289.9	100.8	15.0	0.0	21.6	36.5	52.0	93.8	225.1	329.2	1851.6		2142.3		1049.4		405.7		58.1		370.9	
555/639	Ophir Plantation	25 09	30 52	1524	226.2	253.8	157.4	71.4	13.2	0.0	34.5	17.0	56.2	52.5	275.4	228.7	1366.3	93	1406.5	96	793.8		222.0		51.5		384.1	
555/662	Frankfort Boerstasie	25 02	30 53	-	243.3	392.6	230.4	84.8	19.7	0.0	13.9	26.0	42.5	47.9	186.5	255.0	1544.8		2386.3		1473.3		334.9		39.9		276.9	
555/664	Begvliet Forest	25 04	30 53	983	174.9	360.2	201.3	70.6	2.4	0.0	5.9	12.9	32.5	35.1	237.9	223.2	1356.9	108	1551.7	123	859.8		274.3		18.8		305.5	
555/673	Witklip	25 13	30 53	1158	139.4	257.0	77.0	52.2	11.3	0.0	8.6	11.0	43.5	29.1	160.5	150.4	940.0		1153.4		678.8		140.5		19.6		233.1	
555/794	Bultfontein	25 14	30 57	1097	122.8	197.7	71.1	33.0	10.5	0.0	9.5	6.5	37.4	20.0	157.2	174.3	840.0	88	975.5	101	541.2		114.6		16.0		214.6	
555/797	Lochaber	25 17	30 57	823	111.0	205.3	68.8	33.4	14.9	0.0	0.7	4.7	34.2	21.1	156.2	128.8	779.1	87	982.0	109	591.0		117.1		5.4		211.5	
555/837	Nelspruit	25 27	30 58	665	89.1	242.3	78.1	47.3	19.5	0.0	0.9	1.3	32.0	11.4	214.8	130.4	867.1	114	899.9	118	529.7	141	144.9	85	2.2	6	258.2	137
555/878	Witwater	25 08	31 00	1036	191.3	200.5	207.3	53.1	16.0	0.0	6.0	6.9	39.0	56.8	181.5	250.5	1208.9	109	1180.0	106	559.9		276.4		12.9		277.3	
556/88	Mayfern	25 28	31 03	666	72.5	221.5	76.7	26.2	2.5	0.0	0.0	0.0	30.8	26.1	192.6	71.4	720.3	97	840.5	113	497.9		105.4		0.0		248.5	
556/110	Jatinga	25 20	31 04	853	99.7	229.4	72.6	56.4	28.4	0.0	5.5	1.8	30.0	26.2	144.4	101.5	795.9	90	1019.4	116	599.9		157.4		7.3		200.6	
556/141	Ungenyana	25 21	31 05	762	104.4	211.0	68.1	39.4	4.0	0.0	8.0	2.0	30.0	50.0	61.9	147.5	726.3	85	897.2	104	482.3	115	111.5	57	10.0	25	141.9	67
556/143	The Knoll	25 23	31 05	762	102.7	197.9	63.1	39.4	0.0	0.0	4.1	1.8	28.2	36.2	122.0	121.5	716.9	89	921.6	114	547.4		102.5		5.9		186.4	
556/178	Karine	25 28	31 06	497	105.0	205.7	73.5	38.8	5.2	0.0	2.0	2.9	26.2	21.2	184.3	112.4	777.2	111	884.2	126	519.4		117.5		4.9		231.7	
556/289	Gutshwa	25 19	31 10	-	135.6	120.7	35.6	40.6	6.0	0.0	0.0	0.0	26.0	32.8	67.8	98.3	563.4		752.8		402.9		82.2		0.0		126.6	
556/324	Nyumasaan	25 24	31 11	-	78.5	127.3	66.7	48.5	3.0	0.0	0.0	0.0	35.0	13.6	93.4	66.3	532.3		736.4		428.8		118.2		0.0		142.0	
556/460	Pretoriuskop Rest Camp	25 10	31 16	-	231.9	87.8	51.0	51.5	0.0	0.0	3.0	9.0	31.6	28.7	106.4	76.1	677.0		784.6		451.4		102.5		12.0		166.7	
556/898	Malelane Rest Camp	25 28	31 30	-	114.9	63.7	57.7	40.5	21.5	0.0	0.0	1.8	21.5	19.0	151.6	17.5	509.7		549.6		246.6		119.7		1.8		192.1	

REËNVAL 1953 RAINFALL

No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL.—QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
557/115	Riverside	25°25'	31°34'	274	60.9	85.1	28.5	59.0	0.0	0.0	0.0	0.0	22.0	20.0	177.5	18.0	471.0	81	556.9	97	262.9		87.5		0.0		219.5	
557/712	Crocodile Bridge Rest Camp	25 22	31 54	-	174.9	123.0	10.3	75.0	14.0	0.0	5.1	1.0	45.5	30.5	147.1	17.5	643.9		682.0		377.0		99.3		6.1		223.1	
557/806	Komatipoort	25 26	31 57	140	163.4	139.1	46.8	83.8	6.9	0.0	6.8	0.0	51.5	54.6	100.3	12.2	665.4	97	673.7	98	386.1		137.5		6.8		206.4	
584/699	Geberones	24 39	25 54	1007	44.0	68.9	94.0	32.0	1.5	0.0	0.0	0.0	0.0	23.2	35.2	25.7	324.5	78	491.4	89	240.2	87	127.5	89	0.0	0	58.4	50
585/56	Grootpoort	24 56	26 02	1173	24.9	59.4	152.9	37.4	0.0	0.0	0.0	0.0	0.0	33.9	49.6	68.7	426.8	78	494.3	90	211.5		190.3		0.0		83.5	
585/282	Naauwpoort	24 42	26 10	-	42.7	158.7	114.6	35.2	0.0	0.0	0.0	0.7	0.0	35.8	86.0	87.0	560.7		600.3		323.4		149.8		0.7		121.8	
585/291	Drogedal	24 51	26 10	1067	38.9	96.0	134.7	34.5	2.5	0.0	0.0	0.0	0.0	38.8	89.5	37.7	472.6		668.9		303.8		171.7		0.0		128.3	
585/528	Vleeschfontein	24 48	26 18	1109	10.1	96.8	145.2	58.0	6.3	0.0	0.0	0.0	0.0	32.5	54.3	91.5	494.7	85	579.4	100	272.2	97	209.5	139	0.0	0	86.8	65
585/765	Middelpoort	24 45	26 26	-	9.2	71.7	173.3	51.0	2.1	0.0	0.0	0.0	0.0	31.8	101.2	21.5	461.8		567.3		198.0		226.4		0.0		133.0	
586/341	Brussels	24 41	26 42	1067	72.9	112.6	207.7	36.5	12.5	0.0	0.0	0.0	0.0	28.0	121.7	23.8	615.7		715.5		298.3		256.7		0.0		149.7	
586/441	Ganskuil	24 51	26 45	1089	88.3	57.3	103.8	39.4	12.7	0.0	0.0	0.0	0.0	27.0	81.1	74.3	483.9	83	629.4	111	278.6	93	155.9	120	0.0	0	108.1	88
586/545	Engeland	24 35	26 49	975	104.9	27.5	105.0	66.5	0.0	0.0	0.0	0.0	0.0	15.0	95.5	73.0	487.4	114	566.8	132	299.0		171.5		0.0		110.5	
587/139	Middelkop	24 49	27 05	1097	127.8	168.0	115.0	54.3	7.1	0.0	0.0	0.0	0.0	32.0	131.0	45.4	680.6	108	810.0	128	465.9	147	176.4	117	0.0	0	163.0	109
587/350	Vlaknek	24 50	27 12	-	78.0	237.0	107.0	68.8	7.9	0.0	0.0	0.0	0.0	23.5	99.1	31.8	653.1		902.0		576.4		183.7		0.0		122.6	
587/375	Marcelocsfontein	24 45	27 13	-	41.4	244.6	75.0	50.5	0.0	0.0	0.0	0.0	0.0	26.0	76.5	62.0	576.0		843.2		594.5		125.5		0.0		102.5	
587/483	Prêrus	24 43	27 17	1067	134.8	174.0	91.4	62.1	0.0	0.0	0.0	0.0	0.0	20.0	97.9	51.3	631.5		824.7		496.4		153.5		0.0		117.9	
587/668	Mbani Estate	24 38	27 23	899	90.3	135.2	160.9	67.7	0.0	0.0	0.0	0.0	0.0	26.0	85.1	91.4	656.6	114	784.5	135	417.6		228.6		0.0		111.1	
587/697	Thabazimbi	24 37	27 24	1067	74.5	178.0	153.6	12.6	0.7	0.0	0.0	0.0	0.0	23.7	123.5	92.2	658.8		764.7		430.5		166.9		0.0		147.2	
588/230	Sterkfontein	24 50	27 38	1539	138.3	183.4	139.6	66.9	11.0	0.0	0.0	0.0	0.0	31.0	37.0	80.5	687.7	93	929.0	126	518.3		217.5		0.0		68.0	
588/385	Leeuwpoort Tin Mine	24 55	27 43	1128	128.1	147.9	139.6	43.5	5.0	0.0	0.0	0.0	0.0	40.4	118.1	53.8	676.4	108	843.4	133	488.3		188.1		0.0		158.5	
588/406	Roodberg	24 46	27 44	1128	152.2	157.8	142.8	72.0	60.0	0.0	0.0	0.0	0.0	42.7	120.0	60.5	808.0	137	922.2	156	435.8		274.8		0.0		162.7	
588/459	Weltevreda	24 39	27 46	-	61.7	226.2	103.2	78.0	3.5	0.0	0.0	0.0	0.0	12.3	117.3	53.3	655.5		771.9		432.8		184.7		0.0		129.6	
588/721	Rhenosterfontein	24 31	27 55	1251	88.4	270.7	154.4	89.7	22.5	0.0	0.0	0.0	25.5	13.3	76.0	63.6	804.2	126	886.2	139	463.5	146	266.6	182	0.0	0	114.8	71
589/86	Zoete Inval	24 56	28 04	-	93.0	173.1	108.7	36.2	3.9	0.0	0.0	1.0	0.5	29.5	170.6	59.5	676.0		705.5		399.4		142.8		1.0		200.6	
589/140	Bospoort	24 50	28 05	-	95.9	180.2	106.4	38.1	7.4	0.0	0.0	0.0	0.4	20.5	144.3	47.1	640.3		767.3		411.6		151.9		0.0		165.2	
589/156	De Noute	24 36	28 06	-	92.3	229.2	87.7	67.9	12.0	0.0	0.0	0.0	8.5	11.8	194.0	32.1	735.5		810.6		499.2		167.6		0.0		214.3	
589/503A	Warmbaths	24 53	28 17	1116	81.4	229.8	119.5	30.1	4.8	0.0	0.0	0.0	0.0	22.5	106.5	46.7	641.3	115	772.9	139	473.5		154.4		0.0		129.0	
589/586	Buffelspoort	24 46	28 20	1372	98.3	230.7	185.7	48.5	5.0	0.0	0.0	0.0	11.5	18.0	158.0	69.8	825.5	112	914.0	124	459.8		239.2		0.0		187.5	
589/594	Towoomba	24 54	28 20	1173	83.8	190.1	135.0	32.6	5.1	0.0	0.0	0.0	0.5	25.6	149.9	38.1	660.7		765.5		417.3		172.7		0.0		176.0	
589/628	Roodskuil	24 58	28 21	1113	59.6	166.3	90.0	34.0	19.0	0.0	0.0	0.0	0.0	23.8	198.6	23.0	614.3	99	636.1	102	328.6	103	143.0	107	0.0	0	222.4	132
589/670	Elandspoort	24 40	28 23	1250	118.1	251.1	139.6	75.0	22.0	0.0	0.0	0.0	12.5	23.0	111.0	172.0	924.3	146	942.6	149	547.5		236.6		0.0		146.5	
589/732	Nylstroom	24 42	28 25	1173	126.0	256.5	187.5	58.5	15.3	0.0	0.0	0.0	0.0	26.5	125.0	56.2	851.5	133	(560.1)	-	(382.5)		261.3		0.0		151.5	
589/732A	Nylstroom-Park	24 42	28 25	1173	108.5	237.0	138.7	50.0	10.0	0.0	0.0	0.0	10.5	25.5	130.0	47.5	757.7		861.8		497.6		198.7		0.0		166.0	
589/780	Leeuwkuil	25 00	28 26	1076	81.0	142.4	112.2	37.7	0.0	0.0	0.0	0.0	0.0	26.3	184.1	26.0	609.7	97	632.9	101	314.3		149.9		0.0		210.4	
589/867	Ludlow	24 57	28 29	1097	100.6	161.5	169.6	36.1	3.5	0.0	0.0	0.0	0.0	25.0	236.5	93.0	825.8	143	788.8	136	378.9		209.2		0.0		261.5	
589/877	Groenfontein	24 37	28 30	1280	127.2	205.5	185.1	81.9	42.5	0.0	0.0	0.0	9.0	22.9	194.3	60.4	928.8	152	984.2	161	498.8		309.5		0.0		226.2	
589/896	Mallow	24 56	28 30	1113	131.7	166.3	127.9	37.5	9.5	0.0	0.0	0.0	1.3	13.9	214.3	89.3	791.7	125	845.6	135	461.2		174.9		0.0		229.5	
589/897	Dandaloo	24 57	28 30	1067	118.4	165.4	120.9	32.5	7.4	0.0	0.0	0.0	0.0	23.1	223.0	65.2	755.9	127	794.0	132	385.5		160.8		0.0		246.1	
590/28	Illawarra	24 58	28 31	1052	118.3	157.1	118.5	36.5	3.4	0.0	0.0	1.5	0.0	23.5	202.4	44.0	705.2	126	758.8	136	393.4		158.4		1.5		225.9	
590/56	Knapbrooke	24 56	28 32	1052	109.9	138.6	134.8	43.1	7.1	0.0	0.0	0.0	0.5	16.4	222.0	61.8	734.0	120	807.0	131	391.7		185.0		0.0		238.7	

REËNVAL 1953 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.1952 -30.VI.1953 mm.	%	KWARTAAL.— QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
590/171	Winburg	24°51'	28°36'	1097	136.1	169.4	135.6	45.6	9.0	0.0	0.0	0.0	5.0	18.0	204.2	45.6	768.5	128	910.0	152	478.4		190.2		0.0		227.2	
590/245	Nooitgedacht	24 35	28 39	1311	108.5	328.3	71.5	66.0	20.0	0.0	0.0	0.0	12.0	24.0	235.4	64.5	718.3	114	864.7	137	575.7		157.5		0.0		271.4	
590/294	Meisjesvlei	24 54	28 40	1067	97.4	209.1	144.1	40.0	10.9	0.0	0.0	0.0	0.0	13.0	268.5	86.5	869.5		907.5		484.6		195.0		0.0		281.5	
590/307	Mylsvley	24 37	28 41	1097	85.3	427.2	81.2	68.4	19.8	0.0	0.0	0.0	2.5	21.8	199.7	56.4	962.3	158	1092.1	181	697.0		169.4		0.0		224.0	
590/321	Kopje Alleen	24 51	28 41	1063	131.0	239.3	145.6	51.7	28.5	0.0	0.0	0.0	0.0	30.9	228.3	63.9	919.2	148	1023.8	165	574.4		225.8		0.0		259.2	
590/361	Naboomspruit	24 31	28 43	1113	97.7	334.4	60.8	92.5	14.0	0.0	0.0	0.0	11.0	22.0	135.0	72.2	839.6	137	907.9	149	558.1		167.3		0.0		168.0	
590/413	Diepsloot	24 53	28 44	1067	130.5	197.0	182.9	40.8	13.5	0.0	0.0	0.0	0.0	24.2	251.7	84.6	925.2		916.8		473.7		237.2		0.0		275.9	
590/444	Tuinplaats	24 54	28 45	1067	158.4	215.4	191.4	21.8	17.0	0.0	0.0	0.0	0.0	24.5	246.2	58.9	933.6		973.1		536.8		230.2		0.0		270.7	
590/486	Mosdene	24 36	28 47	1097	59.9	402.8	67.6	67.7	24.0	0.0	0.0	0.0	1.0	11.7	171.0	49.2	854.9	145	891.0	151	587.5	198	159.3	139	0.0		183.7	116
590/550A	Amsterdam	24 40	28 49	1036	54.9	306.4	68.9	51.1	17.0	0.0	0.0	0.0	1.6	10.5	165.6	74.3	750.3		752.5		530.7		137.0		0.0		177.7	
590/676	Grootfontein	24 46	28 53	-	67.5	259.3	50.3	22.9	20.7	0.0	0.0	0.0	0.0	10.6	215.0	41.4	687.7		893.3		676.6		93.9		0.0		225.6	
590/741	Boschplaats	24 51	28 55	1036	57.4	221.9	68.8	36.8	16.0	0.0	0.0	0.0	0.0	26.5	192.3	45.2	664.9	116	692.5	121	429.4		121.6		0.0		218.8	
591/124	Roedtan	24 34	29 05	973	92.0	296.0	79.5	48.5	3.0	0.0	0.0	0.0	7.5	33.9	188.8	53.7	802.9		(760.5)		566.4		131.0		0.0		230.2	
591/423	Hanglip	24 33	29 15	914	53.4	198.8	108.1	93.0	0.0	0.0	0.0	0.0	8.5	4.0	206.0	46.0	717.8		614.6		340.1		201.1		0.0		218.5	
591/538	Marble Hall	24 58	29 18	914	83.0	88.4	76.9	30.6	11.8	0.0	0.0	0.0	0.0	31.0	262.2	28.3	612.2		577.3		345.0		119.3		0.0		293.2	
591/581	Tygerpad	24 41	29 20	914	76.9	129.8	93.6	63.6	16.8	0.0	0.0	0.0	0.0	0.0	202.4	33.0	616.1		541.6		288.0		174.0		0.0		202.4	
591/627	Rondawel	24 57	29 21	-	92.8	124.7	120.6	40.6	15.8	0.0	0.0	0.0	0.8	46.5	252.9	64.1	758.8		718.2		405.1		177.0		0.0		300.2	
592/371	Lobethal	24 41	29 43	-	70.6	155.0	73.0	59.0	25.0	0.0	0.0	0.0	13.0	15.5	165.3	103.0	679.4		686.9		391.2		157.0		0.0		193.8	
592/474	Nebo	24 54	29 46	1219	77.0	171.2	161.5	22.4	49.5	0.0	0.0	0.0	7.5	21.9	143.1	104.2	758.3	116	779.6	119	370.9	116	233.4	171	0.0	0	172.5	98
592/537	Rietfontein	24 57	29 48	-	121.4	121.6	124.7	30.5	36.5	0.0	0.0	0.0	4.5	19.1	125.5	101.4	685.2		732.1		391.8		191.7		0.0		148.1	
592/560	Morgenson	24 50	29 49	1463	93.9	133.4	118.4	38.2	14.4	0.0	0.0	0.6	16.6	40.1	225.5	84.1	765.2	117	701.5	107	351.4		171.0		0.6		282.2	
592/615	Jane Furse Memorial Hospital	24 45	29 51	1414	86.7	76.4	76.2	65.7	15.2	0.0	0.0	0.8	16.8	26.3	198.2	61.6	623.9	106	643.3	109	337.9		157.1		0.8		241.3	
593/15	Sekukuniland	24 45	30 01	1265	128.6	86.4	79.8	48.2	4.0	0.0	0.0	0.0	12.0	19.5	175.6	66.7	620.8	103	587.5	98	353.1		132.0		0.0		207.1	
593/126	Maandagshoek	24 36	30 05	975	219.6	133.4	62.6	76.0	19.0	0.0	0.0	0.0	19.5	18.3	125.2	122.0	795.6	124	767.6	120	509.8	158	157.6	117	0.0	0	163.0	101
593/194	Eerste Geluk	24 44	30 07	853	106.4	130.3	80.1	55.4	0.0	0.0	0.0	0.0	20.7	14.5	179.0	48.4	634.8		(540.3)		392.8		135.5		0.0		214.2	
593/306	Derde Gelid	24 36	30 11	956	133.7	90.1	62.0	48.0	0.0	0.0	0.0	5.0	18.5	38.5	55.5	66.5	518.8	96	499.4	93	324.5		111.0		5.0		112.5	
593/419	Maartenshoop	24 59	30 14	1372	74.2	137.9	77.9	61.0	12.0	0.0	0.0	0.0	20.0	59.0	194.1	89.0	725.1	103	845.7	121	434.1	130	150.9	102	0.0	0	273.1	137
593/586	De Grootboom	24 46	30 20	884	142.1	100.5	26.0	25.9	0.0	0.0	0.0	0.0	19.0	46.6	122.3	60.5	542.9	102	471.0	89	345.0		51.9		0.0		187.9	
593/692	Pretoria Farm	24 32	30 24	-	100.1	106.2	75.2	51.5	4.0	0.0	0.0	3.0	11.6	45.5	161.0	58.5	616.6		539.5		315.4		130.7		3.0		218.1	
593/778	Klipfontein	24 58	30 26	-	13.0	146.4	55.9	51.3	0.0	0.0	0.0	2.0	17.6	48.9	136.3	91.2	562.6		582.5		315.9		107.2		2.0		202.8	
594/129	Strydfontein	24 39	30 35	1158	36.4	101.1	91.5	89.5	0.0	0.0	0.0	0.0	0.0	26.0	82.5	13.0	440.0	81	541.8	100	252.3		181.0		0.0		108.5	
594/141	Rustplaats	24 51	30 35	-	86.1	115.2	91.7	46.7	4.8	0.3	0.6	1.0	22.0	42.4	117.5	61.8	590.1	116	765.2	150	423.4		143.2		1.9		181.9	
594/217	Nooitgedacht	24 37	30 38	1036	64.0	108.9	73.0	64.7	3.5	0.0	0.2	0.0	9.5	14.0	86.1	43.9	467.8	89	544.6	103	239.8		141.2		0.2		109.6	
594/383	Morgenson Boareserve	24 53	30 43	-	164.6	260.8	164.1	65.5	3.5	0.0	5.5	6.5	20.5	38.3	93.0	105.0	927.3		1100.6		625.3		233.1		12.0		151.8	
594/444	Pilgrims Rest (S.A.P.)	24 54	30 45	1284	99.9	331.8	140.9	58.8	14.7	0.0	10.3	2.8	28.5	24.5	131.7	107.4	951.3	99	1076.2	112	668.4	143	214.4	78	13.1	34	184.7	85
594/444A	Pilgrims Rest	24 54	30 45	1280	111.3	304.2	139.1	62.4	6.7	0.0	8.2	3.1	24.5	18.4	114.2	113.0	905.1	93	1014.7	104	622.8		208.2		11.3		157.1	
594/493	Manx	24 43	30 47	1219	24.6	164.8	77.9	42.4	10.8	0.0	4.0	11.5	6.0	17.1	64.5	33.0	456.6	84	460.4	84	239.4		131.1		15.5		87.6	
594/539	Mac-Mac	24 59	30 48	1250	428.8	616.5	361.6	76.1	39.3	0.0	21.3	4.5	40.3	65.6	198.3	302.0	2154.3	140	2352.6	152	1387.3		477.0		25.8		304.2	
594/590	Hyde	24 50	30 50	1433	236.6	413.5	152.1	67.3	4.6	0.0	22.5	8.0	25.5	23.6	134.3	137.5	1225.5	98	1180.0	94	775.8		224.0		30.5		183.4	
594/609	Belvedere Power Station	24 39	30 51	1006	131.1	376.1	153.8	77.5	19.0	0.0	11.0	0.0	14.5	19.9	122.6	89.2	1014.7	111	1054.0	105	614.6	131	250.3	121	11.0	26	157.0	81

REËNVAL 1953 RAINFALL

No.	STASIE — STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL — QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
594/623	Lisbon	24°53'	30°51'	1402	341.2	612.9	213.6	65.1	14.4	0.0	41.1	5.0	32.0	39.0	189.5	330.5	1884.3	123	1971.2	129	1183.2		293.1		46.1		260.5	
594/676A	Graskop	24 56	30 51	1478	307.9	279.2	217.0	79.9	26.2	0.0	40.0	25.7	43.4	56.9	216.9	347.4	1640.5	94	1763.1	101	879.2		323.1		65.7		317.2	
594/635	Mariepskop Plantation	24 35	30 52	914	251.3	591.2	231.5	118.9	24.3	0.0	23.0	14.6	19.3	109.6	257.6	181.4	1822.7	135	1889.7	140	1063.7		374.7		37.6		386.5	
594/696	Salique	24 36	30 54	808	256.7	348.7	211.0	131.2	34.5	0.0	8.5	8.5	16.5	137.1	188.2	210.0	1550.9	120	1607.5	125	815.3		376.7		17.0		341.8	
594/715	Mariti Bosreserwe	24 55	30 54	-	265.5	341.7	185.8	90.4	11.1	0.0	13.6	26.6	38.0	78.5	125.5	320.3	1497.0		1673.5		823.8		287.3		40.2		242.0	
594/760	Hebron	24 40	30 56	-	272.0	438.0	272.1	128.8	35.6	0.0	11.6	15.3	12.1	146.3	171.3	302.8	1805.9		1850.6		887.1		436.5		26.9		329.7	
594/764	Welgevonden	24 44	30 56	-	255.6	643.7	296.4	124.1	16.7	0.0	12.0	17.0	24.7	88.9	154.1	293.8	1927.0		2073.6		1124.1		437.2		29.0		267.7	
594/779	Bietspruit	24 59	30 56	-	246.1	358.9	167.9	31.4	8.0	0.0	13.5	18.7	42.0	51.4	176.3	300.3	1414.5		1470.8		805.7		207.3		32.2		269.7	
594/781	Madrid	24 31	30 57	701	133.3	197.6	94.9	68.1	0.5	0.0	0.7	0.0	14.5	37.4	199.4	126.0	872.4	114	1013.4	133	455.9		163.5		0.7		251.3	
594/802	Dunnottar	24 52	30 57	-	193.2	314.9	235.6	86.7	9.9	0.0	13.4	17.7	28.7	75.6	169.9	357.6	1503.2		1564.4		779.0		332.2		31.1		274.2	
594/806	Wilgeboom	24 56	30 57	-	219.0	247.7	205.4	64.0	9.5	0.0	10.3	14.0	37.3	44.7	162.8	303.2	1317.9	101	1451.5	111	677.8		278.9		24.3		244.8	
595/32	Fleur-de-Lys	24 32	31 02	633	144.6	153.3	117.0	78.8	4.2	0.0	1.4	1.3	10.9	31.6	189.2	126.6	858.9	113	957.5	126	423.4	106	200.0	118	2.7	10	231.7	129
595/110	Bushbuck Ridge	24 50	31 04	872	166.3	247.3	177.5	30.5	0.0	0.0	0.5	0.0	23.5	25.0	157.5	107.5	935.6	87	1127.7	105	601.6		208.0		0.5		206.0	
595/161	Champagne	24 41	31 06	610	127.6	202.8	88.5	106.0	0.0	0.0	0.0	0.0	27.0	43.2	180.0	141.0	916.1	111	948.3	115	472.5	113	194.5	102	0.0	0	250.2	139
595/202	Lothian	24 52	31 07	579	177.1	235.1	135.5	96.5	2.9	0.0	8.0	0.6	30.0	49.5	103.6	192.0	1030.8	94	1170.2	107	548.9		234.9		8.6		183.1	
595/210	Sandford Orleigh	25 00	31 07	579	108.6	285.4	87.1	87.0	25.0	0.0	0.0	0.0	13.2	26.0	129.6	117.0	878.9	94	1104.0	117	583.1		199.1		0.0		168.8	
595/443	Cunningmoore	24 53	31 15	-	192.2	192.4	87.6	83.0	0.0	0.0	0.0	0.0	31.8	32.5	109.0	93.0	821.5		954.2		517.2		170.6		0.0		173.3	
595/711	Newington	24 51	31 24	-	174.1	88.3	39.2	84.3	0.0	0.0	5.7	0.0	24.2	20.4	164.2	53.0	653.4		579.1		330.4		123.5		5.7		208.8	
596/179	Skukuza Rest Camp	24 59	31 36	276	130.1	78.1	11.5	87.5	0.0	0.0	0.0	0.0	11.0	18.1	106.5	93.0	535.8	92	449.1	78	265.5		99.0		0.0		135.6	
596/647	Tshokwane	24 47	31 52	-	203.2	36.8	20.1	62.3	0.0	0.0	3.2	0.0	11.2	25.2	68.0	33.5	463.5		601.7		301.9		82.4		3.2		104.4	
627/56	Molspolole	24 26	25 32	1052	19.5	94.3	111.5	17.5	1.2	0.0	0.0	0.0	8.7	20.9	77.5	40.8	391.9	78	696.8	-	401.3		130.2		0.0		107.1	
627/538	Ditshukudu	24 28	25 48	1018	0.0	66.5	86.5	81.2	0.0	0.0	0.0	0.0	0.0	22.8	42.6	59.9	359.5		457.7		187.5		167.7		0.0		65.4	
628/266	Mochudi	24 26	26 09	946	57.0	89.0	178.4	44.0	5.0	0.0	0.0	0.0	0.0	22.3	72.4	65.0	533.1	108	560.3	114	273.8		227.4		0.0		94.7	
629/702	Two Rivers Estate	24 12	26 54	853	52.3	166.7	148.6	59.8	15.0	0.0	0.0	0.0	0.0	17.2	159.9	29.0	648.5	146	772.8	173	366.8		223.4		0.0		177.1	
630/383	Agen	24 23	27 13	917	64.7	157.0	95.1	74.2	19.1	0.0	0.0	0.0	0.0	17.0	113.6	11.8	552.5	108	806.8	159	438.9	86	188.4	155	0.0	0	130.6	110
630/556	Groenvlei	24 16	27 19	998	73.9	285.5	76.8	94.0	23.5	0.0	0.0	0.0	0.0	0.0	22.6	6.5	582.8	118	808.1	165	467.3		194.3		0.0		22.6	
630/826	Groenrivier	24 16	27 28	975	134.6	289.9	141.5	94.7	29.0	0.0	0.0	0.0	10.2	15.2	58.6	0.6	774.3	151	984.9	193	529.6	189	265.2	139	0.0	0	84.0	74
630/886	Hoopdal	24 16	27 30	1219	127.4	249.7	135.0	94.1	36.0	0.0	0.0	0.0	0.0	16.5	94.1	8.4	761.2		924.9		475.9		265.1		0.0		110.6	
631/131	Diamond V. Ranch	24 11	27 35	1219	140.7	223.7	80.2	83.7	11.4	0.0	0.0	0.0	0.0	0.0	26.8	89.0	655.5		822.3		457.5		175.3		0.0		26.8	
631/359	Hartebeestfontein	24 29	27 42	1829	172.2	178.8	164.3	102.1	42.3	0.0	0.0	0.0	10.5	14.1	120.3	57.0	861.6		1000.0		509.7		308.7		0.0		144.9	
631/564	Elandshoek	24 24	27 49	1463	145.8	229.0	155.5	140.0	4.5	0.0	0.0	0.0	9.7	9.0	77.7	54.1	825.3	117	1071.3	153	538.1		300.0		0.0		96.4	
631/596	Sterkfontein	24 26	27 50	1646	115.6	314.2	171.8	124.0	12.8	0.0	0.0	0.0	19.5	10.0	94.2	43.7	905.8	127	1192.5	168	612.9		308.6		0.0		123.7	
632/44	Goedehoop	24 14	28 02	1140	107.2	288.3	90.2	86.8	9.0	0.0	0.0	0.0	12.0	15.2	89.8	51.1	749.6		876.7		570.8		186.0		0.0		117.0	
632/89	Koppie Alleen	24 29	28 03	1219	60.3	319.8	114.1	81.2	23.0	0.0	0.0	0.0	12.0	17.5	89.2	22.8	739.9		963.0		514.6		218.3		0.0		118.7	
632/274	Dorset	24 04	28 10	1466	64.3	258.2	170.0	79.5	7.5	0.0	0.0	0.0	0.8	14.5	51.1	23.2	669.1		781.0		409.9		257.0		0.0		66.4	
632/297	Boekenhoutkloof	24 27	28 10	1285	133.6	267.5	99.8	62.0	27.0	0.0	0.0	0.0	8.0	9.3	67.5	7.4	682.1	111	869.9	143	538.4	171	188.8	133	0.0	0	84.8	61
632/410	Gemsbokfontein	24 10	28 14	1341	112.0	308.2	94.8	80.6	14.7	0.0	0.0	0.0	16.0	11.4	126.3	59.5	823.5	130	942.0	149	548.5		190.1		0.0		153.7	
632/726	Tafelkop	24 06	28 25	1372	91.3	172.2	186.9	90.5	2.3	0.0	0.0	0.0	2.5	15.7	126.3	23.9	711.6	120	828.1	141	432.8		279.7		0.0		144.5	
633/185	Bacchus	24 05	28 37	1219	173.9	189.0	120.8	80.2	9.0	0.0	0.0	0.0	0.2	21.2	105.8	71.0	771.1		907.5		565.4		210.0		0.0		127.2	
633/393	Zaaiplaats	24 03	28 44	1219	111.2	219.2	130.4	77.1	4.9	0.0	0.0	0.0	0.0	24.5	93.9	83.7	744.9	115	927.4	143	560.9	159	212.4	147	0.0	0	118.4	85
633/450	Grootvlei	24 30	28 45	1067	82.6	381.6	57.5	90.5	0.0	0.0	0.0	0.0	8.0	16.1	117.4	59.0	812.7	128	898.7	143	646.4		148.0		0.0		141.5	

REËNVAL 1953 RAINFALL

No.	STASIE.— STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.— MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL.— QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
633/463	Vastrap	24°13'	28°46'	1219	61.4	355.2	144.7	80.8	12.5	0.0	0.0	0.0	0.0	12.6	78.5	71.5	817.2	137	951.8	158	604.1		238.0		0.0		91.1	
633/497	Doorndraai	24 17	28 47	1219	64.9	386.6	140.2	83.0	13.6	0.0	0.0	0.0	0.0	11.5	87.4	59.3	846.5	146	920.2	158	558.5		236.8		0.0		98.9	
633/503	Riatfontein	24 23	28 47	1067	142.7	346.8	83.9	75.6	9.8	0.0	0.0	0.0	12.0	12.0	229.6	34.3	946.7	141	936.9	139	660.3	182	169.3	129	0.0	0	253.6	157
633/796	Moorddrift	24 16	28 57	1067	79.1	267.4	114.5	82.0	0.0	0.0	0.0	0.0	8.0	7.0	124.0	67.5	749.5	127	725.2	123	433.2		196.5		0.0		139.0	
633/881A	Potgietersrust (S.A.P.)	24 11	29 00	1067	123.9	157.3	62.7	112.5	1.6	0.0	0.0	0.0	17.0	31.6	143.9	53.8	704.3	113	849.1	137	484.8	149	176.8	132	0.0	0	192.5	132
634/30	Mooigelegen	24 30	29 01	1036	94.8	310.7	71.8	81.7	6.9	0.0	0.0	0.0	11.8	15.9	177.8	72.6	844.0	154	827.3	151	544.8		160.4		0.0		205.5	
634/50	Witpoort	24 20	29 02	1219	187.8	244.1	113.5	120.9	8.6	0.0	0.0	0.0	10.8	22.0	133.4	65.0	906.1	155	913.3	156	555.0		243.0		0.0		166.2	
634/140	Doornfontein	24 20	29 05	1219	175.4	180.9	149.1	91.2	15.0	0.0	0.0	0.0	24.1	18.8	203.7	69.5	927.7	146	940.5	148	526.2		255.3		0.0		246.6	
634/373	Grootvlei	24 13	29 13	1676	65.6	153.9	56.1	91.2	0.0	0.0	0.0	0.0	13.0	24.5	187.4	81.7	673.4		655.8		396.2		147.3		0.0		224.9	
634/513	Excelsior	24 03	29 18	1555	57.4	142.7	75.3	118.4	0.0	0.0	0.0	0.0	0.0	26.2	127.2	61.0	608.2	109	564.3	100	305.1		193.7		0.0		153.4	
634/566	Volop	24 26	29 19	1067	48.0	308.8	97.6	70.1	2.7	0.0	0.0	0.0	27.3	15.7	117.6	52.7	740.5		682.2		458.5		170.4		0.0		160.6	
634/580	Vrisgewaagd	24 10	29 20	-	164.5	195.1	55.9	105.5	0.0	0.0	0.0	0.0	4.5	34.8	112.9	87.1	760.3		(776.8)		492.4		161.4		0.0		152.2	
634/622	Zebediele	24 22	29 21	-	90.9	261.1	78.3	85.5	3.1	0.0	0.0	0.0	13.7	26.8	136.3	58.0	753.7		694.3		459.4		166.9		0.0		176.8	
635/76	Gamiespoort	24 16	29 33	1158	84.1	105.7	150.0	105.5	0.5	0.0	0.0	0.0	13.0	26.5	175.4	112.5	773.2	140	791.2	143	403.7		256.0		0.0		214.9	
635/77	Rustplaas	24 17	29 33	-	68.7	116.3	157.4	107.6	0.7	0.0	0.0	0.0	12.5	22.2	177.2	117.3	779.9		738.5		379.0		265.7		0.0		211.9	
635/127	Doorndraai	24 07	29 35	-	115.6	108.9	80.2	93.0	0.5	0.0	0.0	0.0	12.0	53.8	129.9	61.0	654.9		569.3		292.3		173.7		0.0		195.7	
635/208	Wonderboom	24 28	29 37	-	41.5	134.8	62.6	62.3	1.8	0.0	0.0	0.0	17.0	23.5	118.9	50.0	512.4		479.4		265.7		126.7		0.0		159.4	
635/416	Mooiplaats	24 26	29 44	762	59.7	41.9	115.5	56.0	0.0	0.0	0.0	0.0	11.0	21.0	93.0	192.5	590.6		516.3		250.6		171.5		0.0		125.0	
635/554	Scheiding	24 14	29 49	-	83.9	74.3	49.6	62.0	0.0	0.0	0.0	0.0	11.5	14.5	147.9	66.0	509.7		496.9		295.2		111.6		0.0		173.9	
635/763	Grootfontein	24 13	29 56	762	128.1	74.5	54.4	71.5	0.0	0.0	0.0	0.0	7.5	25.1	141.3	22.5	524.9		605.8		332.4		125.9		0.0		173.9	
635/793	Rostock	24 13	29 57	-	77.8	134.1	51.4	72.6	0.0	0.0	0.0	0.0	9.4	11.7	127.7	40.6	525.3		639.5		346.8		124.0		0.0		148.8	
635/862	Paschaskraal	24 22	29 59	884	85.2	111.4	57.6	64.7	0.0	0.0	0.0	0.0	10.0	27.6	181.9	87.2	625.6	126	585.9	118	332.4		122.3		0.0		219.5	
636/144	Mecklenburg	24 24	30 05	914	168.0	144.8	74.2	66.2	26.0	0.0	0.0	0.0	-	28.0	135.0	88.7	(730.9)		744.6		440.4		166.4		0.0		(163.0)	
636/276	The Heights	24 06	30 10	1311	319.0	431.3	168.1	98.5	8.7	0.0	22.2	4.0	2.5	30.7	175.2	159.2	1419.4	135	1534.4	146	943.0		275.3		26.2		208.4	
636/308	The Downs	24 08	30 11	1280	317.2	363.4	152.9	101.3	6.7	0.0	21.5	2.4	11.8	37.7	148.6	133.9	1297.4	141	1407.7	153	851.9	189	260.9	114	23.9	50	198.1	99
636/334	Maake-lokasie	24 04	30 12	-	387.3	569.4	159.7	116.4	5.5	0.0	2.0	4.8	6.8	14.7	106.5	78.1	1451.2		1662.2		1135.5		281.6		6.8		128.0	
636/518	Schelm	24 08	30 18	1219	280.1	519.7	148.9	101.1	9.2	0.0	2.3	0.0	6.4	26.0	168.9	89.5	1352.1	144	1505.9	161	972.9		259.2		2.3		201.3	
636/721	Bonn	24 01	30 25	579	169.5	277.5	192.5	132.1	0.0	0.0	0.0	0.0	13.0	-	71.4	62.6	(918.6)		1055.2		577.0		324.6		0.0		(84.4)	
636/739	Strassburg	24 19	30 25	-	185.2	436.1	122.4	90.2	0.0	0.0	0.0	0.0	0.0	25.8	156.7	57.0	1073.4		1223.5		774.2		212.6		0.0		182.5	
636/761	Lorraine	24 11	30 26	-	171.4	321.1	75.2	96.3	0.0	0.0	0.0	0.4	5.5	11.3	121.2	76.2	878.6		937.7		611.1		171.5		0.4		138.0	
637/70	Harmony	24 10	30 33	-	66.8	355.0	54.8	104.0	0.0	0.0	0.0	0.0	0.0	7.0	194.5	18.0	800.1		788.9		538.3		158.8		0.0		201.5	
637/503	Richmond	24 23	30 47	-	100.5	168.5	73.4	74.3	0.0	0.0	0.0	0.0	16.5	19.0	185.7	69.1	707.0		767.9		399.1		147.7		0.0		221.2	
637/609	Inyoko	24 09	30 51	-	84.7	163.6	37.8	88.5	0.0	0.0	0.0	0.0	12.0	7.7	87.1	60.0	541.4	110	622.5	127	387.7		126.3		0.0		106.8	
637/720	Bedford	24 30	30 54	762	142.2	229.2	102.8	73.7	9.6	0.0	4.1	0.5	24.0	93.0	140.0	159.5	978.6	122	1154.0	143	501.1		186.1		4.6		257.0	
639/504	Satara	24 24	31 47	275	140.9	129.7	39.9	67.4	4.0	0.0	11.0	2.5	22.0	19.7	88.2	13.8	539.1	102	695.8	75	391.1		111.3		13.5		129.9	
672/748	Cumberland	23 58	26 55	853	129.4	206.8	64.0	31.3	24.2	0.0	0.0	0.0	0.0	9.1	135.5	18.7	619.0	133	692.4	147	438.2	197	119.5	100	0.0	0	144.6	132
673/81	Ireland	23 51	27 03	-	111.6	214.5	56.3	56.6	9.5	0.0	0.0	0.0	0.0	0.0	143.3	9.9	601.7		767.0		417.6		122.4		0.0		143.3	
673/128	Kruispad	23 38	27 05	853	89.5	210.1	70.9	45.1	1.0	0.0	0.0	0.0	0.0	6.8	114.4	17.6	555.4	143	630.0	163	386.8		117.0		0.0		121.2	
674/73	Naauwontkomen	23 43	27 33	-	101.9	262.2	108.6	77.0	0.0	0.0	0.0	0.0	15.0	18.7	175.0	20.5	778.9		767.0		430.8		185.6		0.0		208.7	
674/429	Grootfontein	23 39	27 45	884	66.0	207.8	154.0	55.4	0.0	0.0	0.0	0.0	0.0	9.8	127.0	49.0	669.0		658.0		339.6		209.4		0.0		136.8	

REËNVAL 1953 RAINFALL

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674/855	Duikerrivier	23°45'	27°59'	-	129.3	162.8	99.0	68.0	8.0	0.0	0.0	0.0	0.0	6.0	66.0	86.0	625.1		797.4		435.2		175.0		0.0		72.0	
675/117	Dordakraal	23 57	28 04	1292	45.2	154.2	134.2	53.7	4.5	0.0	0.0	0.0	0.0	18.0	57.5	73.3	540.7	96	726.1	130	338.8	120	192.5	140	0.0	0	75.5	58
675/125	Autoriteit	23 35	28 05	899	122.9	179.6	161.5	41.5	0.0	0.0	0.0	0.0	0.0	24.0	120.0	19.0	668.5	149	757.0	169	394.5		203.0		0.0		144.0	
675/182	Villa Nora	23 32	28 07	844	69.8	279.6	165.4	57.0	0.0	0.0	0.0	0.0	0.0	20.5	13.0	0.0	605.3	139	783.8	178	452.8	200	222.4	217	0.0	0	33.5	33
675/278	Vischgat	23 38	28 10	914	76.5	289.3	118.3	38.7	0.0	0.0	0.0	0.0	0.0	9.7	68.3	9.3	610.1		736.1		432.4		157.0		0.0		78.0	
675/454	Willowmore	23 34	28 16	914	63.2	115.5	81.3	36.9	0.0	0.0	0.0	0.0	0.0	10.0	74.8	23.0	404.7		577.6		314.8		118.2		0.0		84.8	
675/547	Grobbelaarshoek	23 37	28 19	-	82.9	170.5	74.3	50.3	0.0	0.0	0.0	0.0	0.0	0.0	117.7	13.9	509.6		512.8		321.5		124.6		0.0		117.4	
675/720	Muisvogelkraal	24 00	28 24	1189	33.5	210.1	137.1	77.9	5.0	0.0	0.0	0.0	0.0	11.2	85.5	23.0	583.3		(763.6)		430.8		220.0		0.0		96.7	
675/761	Koenap	23 41	28 26	1067	27.0	173.5	53.0	37.0	0.0	0.0	0.0	0.0	0.0	40.2	85.0	33.5	449.2	100	550.9	122	286.0		90.0		0.0		125.2	
676/128	Haakdoorndraai	23 38	28 35	-	46.2	265.3	68.5	43.0	3.5	0.0	0.0	0.0	0.0	4.5	96.5	36.0	563.5		723.9		444.6		115.0		0.0		101.0	
676/237	Verdoorndraai	23 57	28 38	1067	63.2	208.4	95.0	82.0	0.0	0.0	0.0	0.0	0.0	25.0	190.9	35.0	699.5		752.6		373.1		177.0		0.0		215.9	
676/293	Ryssalsdrift	23 53	28 40	-	41.7	169.2	73.6	101.5	3.0	0.0	0.0	0.0	0.0	68.5	180.5	62.0	700.0		830.5		462.9		178.1		0.0		249.0	
676/363	Salem	23 33	28 43	-	94.4	175.6	29.3	70.5	0.0	0.0	0.0	0.0	0.0	18.7	68.1	85.6	542.2		487.4		327.2		99.8		0.0		86.8	
676/529	Armoede	23 49	28 48	-	65.8	115.3	72.2	87.4	0.0	0.0	0.0	0.0	0.0	24.6	40.4	63.2	468.9		602.3		272.2		159.6		0.0		65.0	
676/705	Sweweskraal	23 45	28 54	1058	31.1	124.6	54.6	83.8	1.0	0.0	0.0	0.0	0.0	23.1	181.2	46.3	545.7	114	499.0	102	221.7	91	139.4	131	0.0	0	204.3	165
676/783	Cromford	23 33	28 57	-	84.3	132.9	48.3	73.8	0.0	0.0	0.0	0.0	0.0	6.3	46.5	88.1	480.2		547.3		308.1		122.1		0.0		52.8	
676/838	Armoede	23 58	28 58	-	68.6	134.0	85.9	94.5	0.0	0.0	0.0	0.0	0.0	24.0	100.8	90.0	597.8		656.9		322.0		180.4		0.0		124.8	
677/99	Chloe	23 59	29 04	-	77.0	160.2	57.5	61.0	0.3	0.0	0.0	0.0	0.0	42.5	104.8	92.0	595.3		541.4		299.4		118.8		0.0		147.3	
677/188	Vulcanus	23 38	29 07	1167	71.8	175.8	40.7	65.0	5.3	0.0	0.0	0.0	0.0	24.5	72.0	75.5	530.6	152	474.1	121	273.0		111.0		0.0		96.5	
677/249	Bergzicht	23 49	29 09	1341	59.4	181.7	63.7	75.5	0.0	0.0	0.0	0.0	0.0	35.0	121.5	99.0	635.8	147	553.0	126	307.3		139.2		0.0		156.5	
677/440	Jakhalsfontein	23 50	29 15	1341	60.9	140.9	78.0	74.5	0.0	0.0	0.0	0.0	8.4	29.7	129.1	82.8	604.3	106	619.0	109	289.5		152.5		0.0		167.2	
677/764	Palmietfontein	23 44	29 26	1189	72.3	98.8	62.7	40.5	0.0	0.0	0.0	0.0	0.0	8.8	108.0	84.3	475.4	126	452.4	120	242.5		103.2		0.0		116.8	
677/802	Pietersburg Weerkantoor	23 52	29 27	1230	52.2	76.8	29.1	82.2	0.9	0.0	0.2	0.0	9.1	17.3	99.1	80.7	447.6		461.2		219.6		112.2		0.2		125.5	
677/818	Thorneloe	23 38	29 28	1164	48.1	114.3	32.0	115.7	1.0	0.0	0.0	0.0	0.0	6.3	103.3	110.3	531.0	107	494.1	118	246.1		148.7		0.0		109.6	
677/834	Pietersburg Hospital	23 54	29 28	1266	48.5	85.0	48.6	86.2	1.0	0.0	0.0	0.0	12.5	24.4	127.1	58.8	492.1	96	447.8	88	209.9	85	135.8	117	0.0	0	164.0	122
677/891	Broadlands	23 51	29 30	1280	54.9	80.5	25.0	75.5	0.0	0.0	0.0	0.0	7.5	19.3	94.9	103.9	461.5	92	460.6	92	231.9		100.5		0.0		121.7	
678/2	Rylsteel	23 32	29 31	1133	71.9	97.8	13.1	107.7	0.0	0.0	0.0	0.0	0.0	4.0	128.7	64.7	487.9	130	443.9	118	250.4		120.8		0.0		132.7	
678/297	Matiebaskraal	23 57	29 40	1327	73.9	39.8	22.5	105.7	0.0	0.0	0.0	0.0	5.5	43.0	80.0	38.0	408.4	89	458.8	100	220.9		128.2		0.0		128.5	
678/381	Cyferkuil	23 51	29 43	-	35.5	76.3	13.0	87.9	0.0	0.0	0.0	0.0	14.4	13.0	180.4	36.5	457.0		446.3		194.6		100.9		0.0		207.8	
678/696	Wilgeboschfontein II	23 36	29 54	1219	158.4	106.2	54.3	97.6	0.4	0.0	6.8	1.4	11.2	4.0	94.0	85.9	620.2		(601.0)		368.7		152.3		8.2		109.2	
678/722	Driefontein	23 32	29 55	1219	207.6	121.6	65.5	96.5	3.0	0.0	13.3	0.0	1.0	8.5	107.6	90.6	715.2		680.6		397.7		165.0		13.3		117.1	
678/725	Wilgeboschfontein I	23 35	29 55	1219	188.0	196.5	83.8	116.3	2.1	0.0	7.7	5.8	5.3	8.3	81.0	101.7	796.5	145	730.6	133	427.9		202.2		13.5		94.6	
678/776	Kaonertsburg	23 56	29 56	1402	159.4	222.6	112.5	64.5	7.0	0.0	20.3	5.2	11.0	24.0	169.5	107.0	903.0	106	842.5	99	500.5	116	184.0	84	25.5	75	204.5	118
678/805	Weltevreden	23 55	29 57	1494	283.4	309.6	149.2	102.9	19.1	0.0	38.8	18.0	16.3	42.9	171.6	157.2	1309.0		1301.4		793.7		271.2		56.8		230.8	
678/836	Glenshiel	23 56	29 58	1524	250.0	282.9	146.5	90.3	13.9	0.0	28.2	10.4	12.6	33.5	160.9	151.5	1180.7		1140.9		681.0		250.7		38.6		207.0	
678/858	Broederstroom	23 48	29 59	1555	687.5	658.9	352.8	172.7	14.8	0.0	73.0	41.2	26.2	104.0	285.8	587.7	3004.6	144	2826.1	135	1711.7		540.3		114.2		416.0	
678/883	Ramatoelaskloof	23 43	30 00	914	177.9	259.2	80.5	108.0	4.0	0.0	4.0	0.0	0.0	6.3	123.0	169.7	932.6	179	814.6	156	568.3		192.5		4.0		129.3	
678/890	Woodbush I	23 50	30 00	1528	582.3	561.3	273.3	146.8	11.4	0.0	45.5	30.7	18.0	182.0	218.9	437.6	2507.8	144	2328.1	134	1427.5	164	431.5	98	76.2	89	418.9	121
679/19	De Hoek	23 49	30 01	1219	561.7	559.8	185.2	200.1	9.5	0.0	31.5	31.9	14.7	68.0	215.5	321.5	2199.4	132	2225.6	134	1442.7		394.8		63.4		298.2	
679/135	Belvedere	23 45	30 05	1372	388.5	476.8	149.0	113.2	9.3	0.0	21.0	27.9	12.5	30.2	228.5	240.6	1697.5		1665.2		1121.6		271.5		48.9		271.2	
679/136	Grenshoek	23 46	30 05	1372	444.7	499.2	137.0	106.0	7.1	0.0	16.9	16.5	11.0	21.2	212.6	267.4	1739.6		1589.8		1116.0		250.1		33.4		244.8	

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N	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL.—QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
679/139	Middelkop	23°49'	30°05'	1372	440.3	472.2	188.3	124.5	3.6	0.0	26.0	18.5	15.6	33.5	189.0	322.0	1833.5	148	1770.0	143	1185.0		316.4		44.5		238.1	
679/141	Vergelegen	23 51	30 05	1128	624.2	509.1	178.7	146.1	0.0	0.0	23.5	21.4	11.1	28.1	202.5	335.0	2079.7	151	1987.3	144	1390.5		324.8		44.9		241.7	
679/164	Westfalia	23 44	30 06	945	516.1	458.3	164.8	127.0	0.0	0.0	17.5	13.5	9.5	41.5	194.6	236.5	1782.9	132	1698.1	126	1187.9		291.8		31.0		245.6	
679/197	Zomerkomst	23 47	30 07	792	486.2	529.9	157.7	101.0	4.5	0.0	6.5	10.0	11.0	26.0	182.5	192.5	1707.8	163	1717.3	164	1261.8		263.2		16.5		219.5	
679/221	Duivelskloof	23 41	30 08	792	346.9	329.5	199.0	113.0	0.0	0.0	22.0	9.0	5.0	24.5	131.0	249.9	1429.8	142	1303.9	129	839.1	161	312.0	115	31.0	73	160.5	93
679/227	Merensky-Skoolplaas	23 47	30 08	755	423.7	550.1	139.6	111.5	0.0	0.0	1.4	0.9	12.1	16.5	161.4	255.0	1672.2	170	1614.0	164	1195.5		251.1		2.3		190.0	
679/245	Boekenhoutbult	23 35	30 09	762	265.6	206.8	39.7	78.9	2.5	0.0	1.8	0.0	0.0	16.0	86.5	77.5	775.3	146	763.4	144	574.9		121.1		1.8		102.5	
679/267	New Agatha	23 57	30 09	1097	441.2	523.2	234.4	147.8	39.4	0.0	24.3	13.9	5.5	40.1	210.4	212.6	1892.8		(2063.5)		(964.4)		421.6		38.2		256.0	
679/268	Monsvein	23 58	30 09	762	400.2	547.1	209.2	139.2	27.6	0.0	16.0	13.8	7.0	33.3	199.8	187.9	1781.1		1980.6		1257.8		376.0		29.8		240.1	
679/289	Pusella	23 49	30 10	749	426.1	380.6	113.0	94.5	0.0	0.0	12.6	7.8	9.1	22.3	161.2	205.0	1432.2	143	1339.5	134	983.6		207.5		20.4		192.6	
679/401	Triangle	23 41	30 14	823	444.4	326.9	136.6	96.5	3.5	0.0	21.5	15.0	0.0	49.0	108.7	157.0	1359.1	116	1419.5	121	1014.6		236.6		36.5		157.7	
679/441	Valencia Estates	23 51	30 15	610	231.9	327.4	108.5	31.2	0.0	0.0	4.5	0.0	10.5	10.0	121.8	89.5	935.3	119	994.6	127	749.9		139.7		4.5		142.3	
679/456	Ravenshill	23 36	30 16	914	434.6	302.1	154.0	116.4	1.6	0.0	25.2	6.7	12.2	13.9	84.5	60.3	1211.5	123	1457.0	149	1031.3		272.0		31.9		110.6	
679/508	Thabina	23 58	30 17	701	169.7	311.0	161.5	83.0	14.0	0.0	0.0	3.0	15.5	5.0	144.0	34.5	941.2	118	(1000.3)	-	618.7		258.5		3.0		164.5	
679/532	Letaba Estate	23 52	30 18	556	227.0	265.0	131.2	69.3	0.0	0.0	2.3	4.8	7.2	7.0	138.1	57.6	909.5	112	1003.4	123	649.9		200.5		7.1		152.3	
679/592	Leeuwfontein	23 52	30 26	549	196.5	300.1	124.9	78.0	0.0	0.0	1.3	5.6	7.2	5.9	131.2	51.7	902.4	113	1017.2	127	682.4		202.9		6.9		144.3	
679/859	Belle Ombre	23 49	30 29	-	113.5	201.1	118.0	84.8	0.0	0.0	0.0	0.0	0.0	29.5	80.8	11.7	639.4		789.1		500.2		202.8		0.0		110.3	
680/59	Leydsdorp	23 59	30 32	661	136.1	282.3	147.5	88.5	0.0	0.0	0.0	0.0	17.5	18.0	127.8	17.6	835.3	121	981.7	142	603.2		236.0		0.0		163.3	
680/225	Black Hills	23 45	30 38	518	99.7	252.4	64.8	75.1	3.0	0.0	2.0	0.0	0.5	13.5	57.8	41.6	610.4	107	786.8	138	486.3		142.9		2.0		71.8	
680/280	Eiland	23 40	30 40	457	102.7	123.7	62.8	47.2	0.5	0.0	5.0	0.0	1.6	4.6	118.8	41.7	508.6		588.8		402.9		110.5		5.0		125.0	
680/354	Consolidated Murchison Mine	23 45	30 42	-	115.2	264.7	49.9	75.8	0.0	0.0	1.8	0.0	2.4	13.9	83.1	16.5	623.3		728.5		495.6		125.7		1.8		99.4	
680/439	Flatweld	23 49	30 45	488	98.4	272.6	50.6	79.5	0.0	0.0	1.6	0.0	2.0	7.2	77.5	10.1	599.5	122	796.0	160	532.6	214	130.1	111	1.6	1	86.7	84
680/821	Mahale	23 41	30 58	457	103.4	176.9	15.7	45.2	0.0	0.0	0.0	3.0	2.5	0.0	102.5	11.0	460.2		583.8		406.1		60.9		3.0		105.0	
681/69	Letaba Ranch	23 39	31 03	-	125.6	105.4	21.4	45.0	2.7	0.0	8.8	2.8	5.2	4.0	93.5	21.6	436.0	91	666.7	139	446.0		69.1		11.6		102.7	
681/77	Baderoukwe	23 47	31 03	-	220.1	166.7	21.3	58.0	0.0	0.0	0.0	0.0	0.0	0.0	91.5	3.5	561.1		919.5		583.1		79.3		0.0		92.5	
681/180	Loole	24 00	31 06	366	132.8	136.7	72.6	52.5	0.0	0.0	8.5	0.0	7.5	0.0	106.2	28.8	545.6	116	638.5	136	353.9	144	125.1	115	8.5	42	113.7	114
716/514	Mahalagye	23 04	26 48	1005	66.4	424.1	113.5	63.3	0.0	0.0	0.0	0.0	0.0	0.7	142.5	104.0	914.5	199	941.4	220	644.5	270	176.8	155	0.0	0	143.2	140
716/515	Mahalagye (Agric. Exp. Stn.)	23 05	26 48	1006	63.8	374.0	107.5	61.9	1.8	0.0	0.0	0.0	0.0	12.2	126.1	101.5	848.8		887.3		584.5		171.2		0.0		138.3	
717/357	Dikgatlong	23 27	27 12	914	98.1	184.4	130.1	46.0	13.2	0.0	0.0	0.1	9.2	10.9	139.4	94.4	725.8	162	714.5	159	401.9	169	189.3	180	0.1	1	159.5	168
717/418	Dikgatlong II	23 28	27 14	914	87.5	157.2	103.0	52.3	2.5	0.0	0.0	0.3	1.0	13.5	108.5	66.0	591.8		611.5		328.1		157.8		0.3		123.0	
718/409	Rustenburg 517	23 19	27 44	-	29.0	169.5	80.2	31.4	0.0	0.0	0.0	0.0	0.0	28.5	149.1	31.8	519.5	122	626.9	148	360.2		111.6		0.0		177.6	
718/434	Zandpan	23 14	27 45	-	54.4	114.3	136.0	37.0	0.0	0.0	0.0	0.0	0.0	15.0	41.2	77.0	474.9		611.4		334.5		173.0		0.0		56.2	
718/772	Afgunn	23 22	27 56	-	138.9	167.0	132.0	19.5	0.0	0.0	0.0	0.0	0.0	24.0	68.5	63.5	613.4		691.8		404.1		151.5		0.0		92.5	
718/846	Klipbankfontein	23 06	27 59	-	66.8	64.2	77.9	42.2	5.8	0.0	0.0	0.0	0.0	11.4	26.5	49.5	344.3		547.9		288.0		125.9		0.0		37.9	
718/874	Tomburke	23 04	28 00	829	58.9	94.9	62.1	56.9	9.0	0.0	0.0	0.0	0.0	15.5	65.2	28.8	391.3		579.3		733.1		128.0		0.0		80.7	
719/570	Marnits	23 10	28 13	945	78.0	111.5	143.7	50.5	17.0	0.0	0.0	0.0	0.3	15.0	82.5	21.0	519.5		527.0		259.6		211.2		0.0		97.8	
719/428	Strydpan	23 08	28 15	-	106.2	71.2	80.5	39.4	14.7	0.0	0.0	0.0	1.0	20.0	92.5	35.5	461.0		407.7		226.8		134.6		0.0		113.5	
719/646	Caroline	23 16	28 22	-	49.8	116.8	99.7	68.3	2.8	0.0	0.0	0.0	0.0	14.4	85.0	58.3	495.1		511.4		234.5		170.8		0.0		99.4	
720/121	Welgedacht	23 01	28 35	914	101.5	93.3	37.0	45.7	0.0	0.0	0.0	0.0	0.0	14.5	70.5	53.5	416.0		336.4		231.1		82.7		0.0		85.0	
720/198	Oatlands	23 18	28 37	1067	48.7	170.7	29.3	73.6	9.0	0.0	0.0	0.0	0.0	27.8	85.2	107.7	552.0		522.0		317.4		111.9		0.0		113.0	

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No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL.—QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
720/727	Leipsig	23°07'	28°55	1219	100.7	204.5	55.2	56.5	8.0	0.0	4.5	0.0	0.0	54.6	124.8	120.5	729.3	130	638.7	114	420.1	148	119.7	84	4.5	38	179.4	142
721/157	Innes	23 07	29 06	914	104.6	220.2	23.1	37.7	11.5	0.0	0.0	0.0	0.0	22.7	73.5	129.6	622.9		668.0		472.1		72.3		0.0		96.2	
721/197	Bochem I	23 17	29 07	954	118.4	180.8	21.5	63.0	5.0	0.0	0.0	0.0	0.0	25.5	80.0	70.4	564.6	119	578.4	122	413.3	177	89.5	78	0.0	0	105.5	94
721/257	Bochem II	23 17	29 09	954	127.5	170.2	21.8	46.5	5.0	0.0	0.0	0.0	0.0	20.5	82.1	79.5	553.1	124	538.6	120	400.0		73.3		0.0		102.6	
721/322	Radhill	23 12	29 18	975	120.8	366.9	34.1	56.0	0.0	0.0	0.0	0.0	0.0	12.5	110.5	111.6	812.4	120	781.3	192	598.5		90.1		0.0		123.0	
721/618	Waldburg	23 18	29 21	1067	153.4	208.6	29.0	60.0	0.0	0.0	0.1	0.0	0.0	15.0	96.3	63.0	625.4	183	609.7	178	444.7		89.0		0.1		97.8	
721/665	Mara (S.A.P.)	23 05	29 23	914	184.4	177.3	52.8	44.0	0.0	0.0	10.5	0.0	0.0	24.6	156.9	75.5	726.0		603.0		434.3		96.8		10.5		181.5	
721/772	Kalkfontein	23 22	29 26	991	99.2	132.9	25.6	94.7	4.3	0.0	1.2	0.0	0.0	7.0	162.6	93.1	620.6	151	522.2	128	281.6		124.6		1.2		169.6	
721/846	Goedgedacht	23 06	29 29	914	106.5	184.9	59.5	47.5	0.0	0.0	0.0	0.0	0.0	6.0	117.0	59.0	580.4		549.1		373.3		107.0		0.0		123.0	
721/849	Houtrivier	23 09	29 29	914	154.7	112.7	60.0	0.0	0.0	0.0	0.0	0.0	0.0	16.5	104.8	124.5	573.2		447.2		340.3		60.0		0.0		121.3	
722/82	Legkraal	23 22	29 33	975	185.0	155.6	16.6	27.5	0.0	0.0	0.0	0.0	0.0	21.4	97.0	74.8	577.9	149	534.6	137	413.6		44.1		0.0		118.4	
722/99	Mara (Waarkum)	23 09	29 34	914	112.2	107.0	39.5	49.4	0.0	0.0	1.2	0.0	0.0	12.2	160.4	85.9	567.8		440.3		285.3		88.9		1.2		172.6	
722/267	De Onderstewagendrift	23 27	29 39	-	130.6	84.2	16.0	54.0	0.0	0.0	0.0	0.0	0.0	8.0	92.1	23.0	407.9		435.7		279.9		70.0		0.0		100.1	
722/277	Uma	23 07	29 40	899	112.6	115.0	82.6	67.0	0.0	0.0	4.6	0.0	0.0	14.0	217.8	96.2	709.8	172	553.5	134	306.0		149.6		4.6		231.8	
722/301	Capesthorne	23 01	29 41	853	134.8	131.9	83.0	0.0	0.0	0.0	8.6	0.0	0.0	15.0	189.2	85.8	648.3	137	495.2	104	344.8		83.0		8.6		204.2	
722/497	Rosspur	23 17	29 47	1097	185.3	67.2	41.9	78.9	0.0	0.0	12.2	0.0	4.8	9.2	112.8	75.8	588.1	159	502.0	135	126.2		120.8		12.2		126.8	
722/529	Bandolierkop	23 19	29 48	1128	201.1	107.8	42.1	71.7	0.0	0.0	12.1	0.0	2.0	6.6	133.6	83.4	660.4	157	536.9	129	350.5	164	113.8	121	12.1	78	142.2	150
722/571	Verzamelaboek	23 01	29 50	991	312.7	83.8	53.8	79.3	6.6	0.0	22.0	4.6	4.1	14.9	264.1	107.8	935.0	144	800.3	124	466.4		139.7		26.6		283.1	
722/593	Zyvergat	23 23	29 50	1113	134.7	100.4	40.9	73.0	0.0	0.0	12.9	0.0	0.0	12.7	123.7	101.0	599.3	146	520.4	127	305.9		113.9		12.9		136.4	
722/614	Zwart Randjies	23 14	29 51	1036	212.2	54.3	118.5	100.6	0.0	0.0	0.0	0.0	0.0	15.0	103.5	64.5	668.6		623.1		325.4		219.1		0.0		118.5	
722/653	Bultfontein	23 23	29 52	1128	135.8	129.4	28.8	85.5	0.0	0.0	15.2	0.0	0.0	6.3	124.4	65.3	590.7	125	515.0	109	326.4		114.3		15.2		130.7	
722/693	Louis Trichardt	23 03	29 54	1084	300.3	61.1	70.3	97.3	2.8	0.0	27.9	4.5	6.8	24.1	202.1	150.3	947.5	140	837.3	123	504.0	149	170.4	105	32.4	88	233.0	164
722/700	Mampakuil	23 10	29 54	945	172.3	62.7	65.4	87.8	0.5	0.0	16.3	0.0	3.5	11.3	139.7	76.7	636.2	143	528.4	119	296.5		153.7		16.3		154.5	
722/721	Water Reserve	23 01	29 55	1036	459.8	88.5	78.9	96.5	5.0	0.0	27.9	8.0	8.5	27.0	236.5	133.5	1170.1	136	1043.3	121	683.2		180.4		35.9		272.0	
722/749	Hasebult	23 29	29 55	1128	215.2	133.1	68.9	125.2	5.3	0.0	22.7	5.2	1.0	12.7	113.9	104.5	807.7	142	721.6	126	400.2		199.4		27.9		127.6	
722/757	Vygeboomspruit	23 07	29 56	884	223.4	47.5	72.9	73.1	0.0	0.0	25.1	0.0	2.3	15.0	150.8	103.6	713.7	159	556.3	125	326.5		146.0		25.1		168.1	
722/783	Longueval	23 03	29 57	884	279.7	78.5	76.3	99.6	0.0	0.0	34.5	12.6	16.5	11.3	227.0	65.6	901.6	135	784.9	118	450.3		175.9		47.1		254.8	
722/900	Witrand	23 30	30 00	1082	195.2	231.1	52.1	58.0	0.0	0.0	0.0	10.7	3.0	18.5	118.4	122.5	809.5		757.1		532.9		110.1		10.7		139.9	
723/31	Roodewal	23 01	30 02	1219	463.6	87.5	60.0	57.3	7.9	0.0	49.1	6.6	10.0	43.5	178.4	119.7	1083.6		1063.6		661.1		125.2		55.7		231.9	
723/55	Doornboom	23 25	30 02	1067	353.2	242.2	187.1	79.2	7.1	0.0	31.5	13.5	2.5	44.7	137.0	186.3	1284.3	112	1253.7	110	767.4	128	273.4	95	45.0	88	184.2	89
723/70	Elim-Hospital	23 10	30 03	808	387.2	112.7	94.1	75.7	1.5	0.0	39.5	8.0	7.2	39.0	65.4	117.0	947.3	127	927.1	124	608.9		171.3		47.5		111.6	
723/80	Setali	23 20	30 03	884	380.9	246.6	174.0	103.0	2.3	0.0	25.6	9.2	5.3	32.5	127.3	167.7	1274.2	178	1195.9	169	752.7		279.3		34.8		165.1	
723/113	Voorspoed	23 23	30 04	-	384.6	239.5	153.0	108.0	0.0	0.0	20.5	25.0	0.0	22.0	166.5	110.0	1229.1		1240.8		799.6		261.0		45.5		188.5	
723/114	Wittenwale	23 24	30 04	914	307.5	220.5	143.0	81.5	9.0	0.0	10.8	0.0	3.5	27.3	130.2	64.6	997.9		1049.9		657.0		233.5		10.8		161.0	
723/126	Beja	23 06	30 05	779	337.1	60.5	58.1	93.5	0.0	0.0	40.7	3.5	0.0	63.1	155.5	174.5	986.5	154	847.4	133	499.2		151.6		44.2		218.6	
723/155	Goedehoop	23 05	30 06	811	401.6	162.7	111.1	89.0	0.5	0.0	73.0	16.3	11.6	84.1	148.3	243.5	1341.7	129	1291.1	124	749.8		200.6		89.3		244.0	
723/182	Shefeera	23 02	30 07	1219	751.0	155.2	172.4	83.5	13.2	0.0	127.5	29.9	21.8	81.8	182.6	303.5	1922.4		1810.0		1128.7		269.1		157.4		286.2	
723/231	Bontfontein	23 21	30 08	762	218.0	192.7	54.6	49.5	0.0	0.0	16.0	4.0	0.5	0.0	46.5	66.7	648.5	121	664.4	122	475.6		104.1		20.0		47.0	
723/278	Gevonden	23 08	30 10	823	399.6	207.8	60.2	85.2	0.0	0.0	36.0	14.0	5.5	50.2	133.4	218.0	1209.9	143	1051.6	124	743.5		145.4		50.0		189.1	
723/327	Mooiwater	23 27	30 11	-	234.6	156.1	65.5	78.2	0.0	0.0	3.0	0.0	1.5	8.0	76.5	56.7	680.1		800.0		557.7		143.7		3.0		86.0	

REËNVAL 1953 RAINFALL

No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL.—QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
723/331	Timbadola	23°01'	30°12'	890	646.7	226.3	136.4	51.0	4.5	0.0	78.1	23.0	0.0	80.5	161.8	250.5	1658.8	130	1629.1	127	1097.7		191.9		101.1		242.3	
723/334	Nooitgedacht	23 04	30 12	762	505.5	318.7	69.8	82.6	0.0	0.0	70.3	19.0	5.1	58.4	156.3	267.9	1553.6	160	1493.3	154	1047.7		152.4		89.3		219.8	
723/338A	Driefontein	23 08	30 12	698	335.4	254.0	50.8	72.0	0.0	0.0	25.2	10.3	0.0	30.8	126.0	232.4	1136.9	141	1091.0	136	773.1		122.8		35.5		156.8	
723/363	Klein Australia	23 03	30 13	702	528.1	357.4	111.5	61.1	9.5	0.0	68.5	17.0	10.5	70.3	180.1	231.5	1645.5	120	1606.7	116	1077.1		182.1		85.5		260.9	
723/513	Tshakhuma	23 03	30 18	1158	525.1	358.8	92.8	62.0	0.5	0.0	39.0	18.0	18.7	25.5	213.5	165.7	1519.6	115	1605.6	122	1170.8	175	155.3	46	57.0	98	257.7	103
723/577	Verzameling van Waters	23 07	30 20	610	500.9	150.4	64.2	57.0	0.0	0.0	18.5	23.7	12.2	14.7	177.8	142.3	1161.7	128	1228.2	135	927.4		121.2		42.2		204.7	
723/793	Tabaana Location	23 13	30 27	-	403.6	251.6	64.5	53.4	0.0	0.0	32.2	11.0	10.0	13.0	138.5	89.0	1066.8		1061.5		805.8		117.9		43.2		161.5	
724/138	Bendstore	23 18	30 35	-	270.6	169.3	28.5	69.0	0.0	0.0	19.5	3.5	4.5	0.0	111.4	28.0	704.3		723.6		521.7		97.5		23.0		115.9	
724/361	Ivydale	23 01	30 43	-	414.9	245.7	20.1	82.5	0.0	0.0	9.0	0.0	0.0	26.4	164.0	70.5	1033.1		978.0		730.0		102.6		9.0		190.4	
759/450	Kalamarie	23 00	26 45	1036	83.2	328.9	87.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.4	69.8	647.4	158	710.0	173	530.6		87.1		0.0		78.4	
762/507	Oatlands	22 57	28 17	914	81.8	118.2	53.6	43.2	3.3	0.0	0.0	0.0	0.0	10.0	83.5	39.0	432.6		416.7		251.0		100.1		0.0		93.5	
762/532	Droëvlei	22 52	28 18	914	154.7	120.9	44.2	35.0	0.0	0.0	0.0	0.0	0.0	23.0	61.3	51.5	490.6		466.0		342.0		79.2		0.0		84.3	
762/795	Maasstroom	22 45	28 27	815	47.2	80.7	46.5	51.0	6.8	0.0	0.0	0.0	0.0	48.5	37.4	60.7	378.8	107	324.0	91	165.2		104.3		0.0		85.9	
762/807	Rondebosch	22 57	28 27	914	66.9	126.7	68.3	42.6	8.0	0.0	0.0	0.0	0.0	21.5	44.5	37.0	415.5		405.3		245.9		118.9		0.0		66.0	
763/95	Swanepoelsdrift	22 35	28 34	762	35.4	82.0	85.4	21.5	0.0	0.0	0.0	0.0	0.0	20.1	53.1	96.8	394.3		428.6		292.2		106.9		0.0		73.2	
763/313	Groendraai	22 43	28 41	-	70.9	109.8	53.1	27.5	1.2	0.0	0.0	0.0	0.0	12.7	114.1	38.0	427.3		466.1		345.6		81.8		0.0		126.8	
763/675	De Gracht	22 45	28 53	766	83.6	221.3	42.9	30.0	0.0	0.0	0.0	0.0	0.0	39.1	67.0	70.0	553.9	154	584.6	163	430.9		72.9		0.0		106.1	
763/743	Stolzenfels	22 53	28 55	-	145.0	252.5	15.7	38.0	0.0	0.0	0.0	0.0	0.0	79.5	91.5	52.9	675.1		646.6		493.0		53.7		0.0		171.0	
764/114	Alfred	22 54	29 04	914	96.9	170.6	24.6	41.3	5.0	0.0	0.0	0.0	0.0	44.3	132.5	68.2	583.4		587.5		456.2		70.9		0.0		176.8	
764/161	Alldays	22 41	29 06	823	138.1	185.8	38.1	40.6	0.0	3.5	0.0	0.0	0.0	35.9	140.7	116.0	698.7	192	540.5	148	379.8		78.7		3.5		176.6	
764/385	Carlow	22 55	29 13	914	177.3	158.7	24.8	34.5	10.0	0.0	0.0	0.0	0.0	40.0	142.1	79.4	666.8		620.6		486.4		69.3		0.0		182.1	
764/597	Saltpan	22 57	29 20	899	145.0	126.5	64.5	39.5	0.0	0.0	0.0	0.0	0.0	24.0	73.0	21.0	493.5		499.4		343.0		104.0		0.0		97.0	
764/692	Dalmuir	22 32	29 24	762	82.6	126.2	13.0	36.8	0.0	2.0	0.0	0.0	0.0	21.6	111.0	70.4	463.6		475.3		301.1		49.8		2.0		132.6	
764/710	Omloop	22 50	29 24	762	135.3	104.4	39.9	0.0	0.0	0.0	0.0	0.0	0.0	22.0	30.0	47.0	378.6		398.4		295.0		39.9		0.0		52.0	
764/899	Ventersdorp Farm	22 59	29 30	1372	305.5	145.9	112.4	48.0	0.0	0.0	0.0	2.0	0.0	42.6	148.9	98.1	903.4	162	911.2	164	638.5		160.4		2.0		191.5	
765/7	Bandur	22 37	29 31	671	201.5	142.4	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.0	97.0	520.7	159	509.3	156	404.5		13.8		0.0		66.0	
765/83	Albert	22 53	29 33	610	247.4	80.7	37.0	62.1	0.0	0.0	0.0	0.0	0.0	33.6	66.6	97.4	624.8		605.4		417.8		99.1		0.0		100.2	
765/697	Dreyer	22 37	29 54	-	121.2	46.6	19.3	46.5	0.0	0.0	0.0	0.0	0.0	14.5	81.5	55.7	385.3		374.3		261.9		65.8		0.0		96.0	
765/707	Mtamba Ranch	22 47	29 54	655	130.4	62.6	31.0	41.2	0.0	0.0	0.0	0.0	0.0	22.0	105.6	44.5	437.3	130	478.8	142	307.4		72.2		0.0		127.6	
765/825	Phantom	22 45	29 58	671	151.8	28.7	16.3	66.7	0.0	0.0	0.0	0.0	0.0	34.0	136.0	27.5	461.0	144	438.4	138	281.2		83.0		0.0		170.0	
765/869	Fleurfontein	22 59	29 59	1219	381.8	84.9	82.0	78.8	8.3	0.0	28.9	8.0	15.0	35.2	256.7	116.4	1096.0	141	957.0	123	598.4		169.1		36.9		306.9	
765/898	Sterkwater	22 58	30 00	-	365.5	120.7	79.9	68.8	3.1	0.0	29.2	9.0	6.4	45.5	231.1	125.6	1084.8	156	906.8	131	619.8		151.8		38.2		283.0	
766/30	Roodewal	23 00	30 01	-	463.4	90.1	73.3	84.9	8.3	0.0	48.2	8.7	14.8	51.0	208.8	134.5	1186.0		1118.5		680.0		166.5		56.9		274.6	
766/133	Krantzpoort	22 43	30 05	671	108.1	68.6	7.0	85.5	0.0	0.0	0.0	0.0	0.0	68.5	22.5	37.0	397.2	134	355.5	120	239.4		92.5		0.0		91.0	
766/324	Siloam	22 45	30 11	1067	256.2	55.7	22.7	66.5	8.0	0.0	15.0	0.0	0.0	31.4	111.0	70.0	636.5	131	653.9	135	427.4		97.2		15.0		212.4	
766/480	Entabeni	23 00	30 16	1376	778.2	436.3	207.3	80.6	20.5	0.0	115.5	31.1	27.0	69.9	195.2	289.0	2250.6	118	2399.8	121	1465.9	155	308.4	63	146.6	119	292.1	88
766/509	Matiwa	22 59	30 17	1311	796.0	497.5	220.0	104.4	17.6	0.0	109.0	50.2	46.1	112.6	262.5	332.1	2548.0	121	2598.9	124	1626.7		342.0		159.2		421.2	
766/779	Palmaryville	22 59	30 26	570	531.2	272.2	40.9	129.5	1.0	0.0	7.5	15.9	10.5	16.7	190.3	201.5	1417.2	139	1486.9	146	1129.0		171.4		23.4		217.5	
766/858	Gooldville	22 48	30 29	762	407.8	248.3	79.1	94.6	0.7	0.0	17.4	16.7	14.1	44.8	235.9	116.7	1276.1	134	1455.9	153	1045.2		174.4		34.1		294.8	
767/168	Georgenholtz	22 48	30 36	692	623.2	73.8	91.2	44.0	0.0	0.0	0.0	55.5	11.6	81.8	217.0	151.0	1349.1	119	1354.5	119	977.2		135.2		55.5		310.4	

REËNVAL 1953 RAINFALL

No.	STASIE — STATION.	BREEDTE LAT. S.	LENGTE LONG. E.	HOOGTE HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR. mm.	%	SEISOEN SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL — QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
768/11	Punda Maria	22°41'	31°01'	461	321.1	57.4	41.2	58.6	2.5	0.0	3.4	4.3	1.6	12.5	91.9	37.7	632.2	107	758.5	129	575.2		102.3		7.7		106.0	
803/876	Leupane Bull Camp	22 06	27 00	-	59.4	265.9	69.2	65.1	9.6	0.0	0.0	0.0	0.0	25.6	77.6	53.6	626.0		726.5		508.3		143.9		0.0		103.2	
808/104	Ratho	22 14	29 04	-	149.7	50.5	27.2	40.0	0.0	0.0	0.0	0.0	0.0	29.1	92.7	112.0	501.2		449.9		278.1		67.2		0.0		121.8	
808/317	Belerno	22 17	29 11	-	108.2	108.3	15.3	7.5	0.0	0.0	0.0	0.0	0.0	0.0	142.0	106.0	587.3		364.0		306.7		22.8		0.0		142.0	
809/285	Coeree	22 15	29 40	-	124.4	61.4	45.8	35.0	0.0	0.0	0.0	0.0	0.0	31.0	110.6	72.5	480.7		429.9		311.5		80.8		0.0		141.6	
809/706	Macuville	22 16	29 54	518	219.4	100.7	48.2	57.0	2.5	0.0	0.0	0.0	0.0	28.0	70.2	97.0	623.0	188	626.4	190	458.5		107.7		0.0		98.2	
810/80	Messina	22 20	30 03	549	163.8	29.4	56.8	46.5	0.1	0.0	0.0	0.0	0.3	49.6	122.2	48.7	517.4	153	430.0	126	259.2	196	103.4	144	0.0	0	172.1	221
810/358	Hogeveldt	22 28	30 12	-	144.1	45.2	12.2	51.0	0.0	0.0	0.0	0.0	0.0	19.6	74.4	50.0	396.5		454.4		321.6		63.2		0.0		94.0	
812/567	Pafuri	22 27	31 19	305	251.5	96.9	60.7	56.9	4.8	0.0	1.0	0.0	0.0	4.1	101.6	41.4	618.9	151	756.0	184	585.8	239	122.4	161	1.0	1	105.7	131
882/450	Ghanzi	21 30	21 45	1131	97.4	138.9	35.8	59.2	4.5	0.0	0.0	3.1	0.0	11.3	90.3	84.5	525.0	112	526.7	110	347.7	134	99.5	71	3.1	163	101.6	148
1020/749	Maun (Weather Office)	19 59	23 25	945	92.8	162.4	77.4	22.4	0.8	0.0	0.0	0.0	0.0	4.8	77.1	136.8	574.5	134	512.2	112	339.2	130	100.6	89	0.0	0	81.9	141
1219/259	Kasane	17 49	25 09	914	273.8	130.7	174.5	54.6	0.0	0.0	0.0	0.0	2.5	11.5	58.4	181.7	887.7	131	882.4	129	514.5	114	229.1	167	0.0	0	72.4	82

No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm	%	KWARTAAL.—QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
273/754	Orange Mouth	28°34'	16°26'	30	0.5	25.2	1.0	10.5	21.3	1.5	7.0	7.0	0.0	4.0	0.0	14.5	92.5		99.8		26.2		32.8		15.5		4.0	
308/701	Sendlingsdrift	28 11	16 54	95	0.0	38.0	0.0	6.8	5.5	0.0	6.0	3.0	0.0	0.0	0.0	14.5	73.8		75.7		38.0		12.3		9.0		0.0	
312/64	Dreihuk	28 04	18 33	900	0.0	50.0	0.0	35.5	0.0	0.0	0.0	5.5	0.0	0.0	16.5	90.3	197.8	206	107.6	112	50.0		35.5		5.5		16.5	
312/417	Warmbad.	28 27	18 44	750	0.0	23.1	4.1	9.5	0.0	0.0	0.0	2.0	1.0	1.5	6.8	34.4	82.4	104	43.6	56	23.1	72	13.6	42	2.0	40	9.3	94
312/422	Karasburg	28 02	18 45	1013	6.6	61.7	14.5	14.6	0.0	0.0	0.0	2.0	0.0	0.0	7.4	43.0	149.2	135	138.7	127	85.7	183	29.1	63	2.0	33	7.4	67
313/457	Hamrivier	28 07	19 16	773	0.0	26.9	17.0	28.0	0.0	0.0	0.0	7.0	0.0	0.0	7.5	45.0	131.4	117	74.7	67	26.9		45.0		7.0		7.5	
314/32	Heirachabis	28 02	19 32	800	8.4	61.0	20.2	19.3	0.0	0.0	0.0	5.5	0.0	0.0	11.0	61.9	187.3	195	158.2	165	91.8		39.5		5.5		11.0	
314/377	Ariamsvlei	28 07	19 50	774	0.0	26.7	6.1	17.4	0.0	0.0	0.0	6.5	0.0	1.3	31.0	27.5	116.5	92	79.3	62	31.0		23.5		6.5		32.3	
344/370	Witputs Suid	27 40	16 43	1100	2.3	66.3	0.0	20.5	4.0	0.0	9.0	19.0	0.0	0.0	0.0	45.0	166.1	199	177.5	214	68.6		24.5		28.0		0.0	
346/549	Karios	27 39	17 49	900	0.0	25.4	4.3	12.5	5.0	0.0	3.0	4.5	0.0	1.0	1.8	65.3	122.8		74.9		33.0		21.8		7.5		2.8	
348/231	Kamus	27 51	18 38	985	0.0	38.3	4.1	5.5	0.0	0.0	0.0	0.0	0.0	0.0	12.1	33.0	93.0	80	47.9	41	38.3		9.6		0.0		12.1	
348/233	Plankieskop	27 53	18 38	985	5.1	92.1	7.0	12.9	0.0	0.0	0.0	0.0	0.0	0.0	5.2	67.0	189.3		126.5		97.2		19.9		0.0		5.2	
348/819	Duurdrift Noord	27 39	18 58	1000	1.5	41.5	9.2	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.3	128.5		120.9		80.6		20.2		0.0		0.0	
349/82	Nodbis	27 52	19 03	950	11.7	48.7	8.6	26.5	0.0	0.0	0.0	2.5	0.0	0.0	18.5	47.5	164.0		119.9		71.6		35.1		2.5		18.5	
349/158	Blinkoog	27 38	19 06	1100	1.3	41.4	29.3	15.4	0.0	0.0	0.3	0.8	0.0	0.6	0.8	38.5	128.4	72	161.6	91	68.0		44.7		1.1		1.4	
349/548	Fettkluft Noord	27 38	19 19	900	5.4	38.2	7.7	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.2	44.9	126.8		117.3		49.9		38.1		0.0		0.2	
349/657	Springputs	27 57	19 22	750	0.0	53.4	34.6	5.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	25.1	124.1		123.8		73.5		39.6		6.0		0.0	
350/113	Nabas	27 53	19 34	650	32.3	33.0	39.3	24.0	0.0	0.0	0.0	3.0	0.0	4.0	0.6	26.4	162.6		181.4		70.4		63.3		3.0		4.6	
350/151	Nimmerrust	27 31	19 36	850	5.8	68.9	54.4	39.6	0.0	0.0	0.0	2.1	0.0	4.4	28.0	48.9	252.1		209.2		82.1		94.0		2.1		32.4	
350/350	Swartkop	27 50	19 42	800	2.9	32.3	8.5	24.4	0.0	0.0	0.0	5.1	0.0	22.7	17.0	37.1	150.0	108	139.3	100	35.5		32.9		5.1		39.7	
350/542	Darignab Suid	27 32	19 49	800	0.0	27.4	2.0	18.0	0.0	0.0	0.0	1.4	0.0	10.1	28.4	27.9	115.2		99.1		44.4		20.0		1.4		38.5	
380/519	Rooiberg	27 09	16 48	1500	7.6	70.7	3.9	35.7	11.5	0.0	6.0	12.5	0.0	0.0	5.5	39.7	193.1		209.8		78.3		51.1		18.5		5.5	
383/8	Gabasis Oos	27 08	18 01	900	0.0	78.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	159.0	248.5		118.4		92.5		2.0		0.0		9.0	
384/23	Noachabeb	27 23	18 31	1461	0.0	20.3	19.0	20.5	0.0	0.0	0.0	0.0	0.0	0.0	1.0	55.0	115.8	83	80.1	57	20.3		39.5		0.0		1.0	
384/804	Nukois	27 24	18 57	1250	0.0	63.0	14.5	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	115.0		117.0		63.0		27.0		0.0		0.0	
384/852	Naos	27 12	18 59	1400	0.0	49.0	49.5	13.0	0.0	0.0	0.0	0.0	0.0	0.0	51.8	104.1	267.4		131.6		49.0		62.5		0.0		51.8	
385/516	Warmfontein	27 06	19 18	1150	3.8	27.9	21.4	14.2	0.0	0.0	0.0	0.0	0.0	21.1	47.0	35.6	171.0		91.2		38.8		35.6		0.0		68.1	
413/158	Lüderitz Bay	26 38	15 06	23	0.5	36.1	0.0	0.0	6.5	0.0	0.0	0.4	0.0	0.0	0.0	4.5	48.0	324	47.7	324	36.6		6.5		0.4		0.0	
413/403	Kolmanskop	26 43	15 14	124	0.0	56.1	0.0	6.3	17.3	0.0	1.0	2.5	0.0	0.0	0.0	7.3	90.5	288	88.5	282	56.1		23.6		3.5		0.0	
415/551	Aus	26 41	16 19	1445	6.6	40.6	0.0	52.2	26.0	0.0	2.5	8.7	0.0	0.0	0.0	21.0	157.6	158	198.4	198	47.2	209	78.2	186	11.2	45	0.0	0
416/128	Sohakalakuppe	26 38	16 35	1494	19.0	57.7	0.0	26.0	13.0	0.0	0.0	0.0	0.0	0.0	0.4	23.5	139.6		148.4		76.7		39.0		0.0		0.4	
416/597	Aukam	26 57	16 50	1500	23.4	57.1	7.4	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	33.6	122.1		115.8		80.5		7.4		0.6		0.0	
416/611	Kuibis	26 41	16 51	1374	0.0	87.7	1.5	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	121.5	99	129.6	106	88.2		20.8		0.0		0.0	
416/871	Klipdrif	26 32	17 00	1150	3.1	54.6	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	7.0	33.5	104.5		94.5		57.7		6.3		0.0		7.0	
417/405	Konkiep	26 45	17 14	930	0.0	86.6	0.0	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	136.2		135.5		86.6		13.6		0.0		0.0	
417/883	Kanas	26 43	17 30	1100	0.8	38.0	11.5	24.8	2.0	0.0	0.0	0.1	0.0	4.8	5.3	82.7	170.0		97.9		39.8		38.3		0.1		10.1	
418/58	Vogelstrausskluft	26 58	17 32	800	15.7	37.6	16.5	46.7	0.0	0.0	0.0	0.0	0.0	0.0	9.5	58.0	184.0		155.4		53.8		63.2		0.0		9.5	
418/310	Tschaunsup	26 40	17 44	900	3.1	43.3	5.1	39.8	0.0	0.0	0.2	0.0	0.0	3.9	17.0	102.9	215.3	163	115.9	88	48.7		44.9		0.2		20.9	
418/529	Seeheim	26 49	17 48	710	7.6	51.7	4.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.0	137.4	109	61.3	49	39.3		12.1		0.0		0.0	
419/184	Keetmanshoop (Airport)	26 34	18 07	1066	8.4	47.8	8.7	24.5	0.0	0.0	0.0	0.2	0.0	4.6	0.0	48.3	142.5		146.8		57.2		33.2		0.2		4.6	

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.1952 -30.VI.1953 mm.	%	KWARTAAL.—QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
419/215	Keetmanshoop (Town)	26°35'	18°08'	1004	5.4	48.5	3.6	25.3	0.0	0.0	0.0	0.0	0.0	2.5	0.1	65.2	150.6	106	142.7	100	54.4	84	28.9	51	0.0	0	2.6	14
419/552	Huns	26 42	18 19	800	0.0	50.1	8.6	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	122.2		123.6		50.1		34.1		0.0		0.0	
419/665	Eisenstein	26 35	18 23	900	0.0	44.4	52.7	21.1	0.0	0.0	0.0	0.0	0.0	10.2	0.0	33.7	162.1		159.0		44.4		73.8		0.0		10.2	
420/146	Narubis	26 56	18 35	900	0.0	33.1	13.5	20.5	0.0	0.0	0.0	0.0	1.0	0.0	30.5	67.7	166.3	110	127.6	85	42.0		34.0		0.0		31.5	
420/214	Stampriet	26 34	18 38	800	0.3	94.6	24.0	24.0	0.0	0.0	0.0	0.0	0.0	5.1	5.6	19.5	173.1		171.2		98.7		48.0		0.0		10.7	
421/629	Enoe	26 59	19 21	1000	4.4	27.0	20.9	20.7	0.0	0.0	0.0	4.5	0.0	3.0	32.6	37.7	150.8		105.2		33.0		41.6		4.5		35.6	
422/32	Elumtal	26 32	19 32	1000	0.0	41.3	31.7	7.5	0.0	0.0	0.0	0.0	4.5	0.0	0.0	72.6	157.6	90	114.1	65	41.3		39.2		0.0		4.5	
422/257	Aroab	26 47	19 39	1000	0.0	17.1	23.9	30.0	0.0	0.0	0.0	7.6	0.0	15.0	5.0	49.0	146.6	79	109.1	59	17.1		53.9		7.6		20.0	
422/538	Louwsvley	26 58	19 48	900	0.0	28.0	9.6	42.5	0.0	0.0	0.0	1.7	0.0	17.2	11.5	53.9	164.2	99	93.1	56	28.0		52.1		1.7		28.7	
452/817	Excelsior	26 07	16 28	1250	3.3	65.2	57.0	22.7	10.8	0.0	1.6	2.0	0.0	3.7	0.0	23.9	190.2		218.3		68.5		90.5		3.6		3.7	
453/204	Duinsig	26 24	16 37	1450	1.5	63.9	29.0	7.5	8.0	0.0	0.0	2.0	0.0	0.0	0.0	25.0	136.9		131.6		65.4		44.5		2.0		0.0	
453/845	Chamis Süd	26 05	16 59	1200	6.4	80.8	21.7	66.5	0.0	0.0	0.0	0.0	0.0	7.7	4.3	19.6	207.0		208.0		88.8		88.2		0.0		12.0	
454/270	Bethanie	26 30	17 10	1150	3.8	98.4	3.1	22.0	0.0	0.0	0.0	0.0	0.0	8.9	0.0	21.6	157.8	133	170.7	144	102.2	191	25.1	48	0.0	0	8.9	81
456/27	Gellap Ost	26 27	18 01	1000	0.0	56.6	36.5	15.4	0.0	0.0	0.0	0.0	0.0	5.0	0.0	37.5	151.0	96	143.6	92	56.6		51.9		0.0		5.0	
456/449	Garigarus	26 29	18 15	1111	8.9	52.8	21.0	29.9	0.0	0.0	0.0	0.0	0.0	15.3	3.2	48.8	179.9		138.3		63.5		50.9		0.0		18.5	
458/639	Morgenson Süd	26 09	19 22	900	0.0	53.3	28.5	18.8	0.0	0.0	0.0	4.5	0.0	13.5	0.0	51.0	169.6		105.7		58.4		47.3		4.5		13.5	
458/864	Wildheim Wes	26 24	19 29	950	18.5	41.4	33.0	9.0	0.0	0.0	0.0	3.5	0.0	19.0	0.0	90.5	214.9		131.8		59.9		42.0		3.5		19.0	
489/583	Sinclair	25 43	16 20	900	5.1	79.3	2.5	27.5	10.5	0.0	1.0	0.0	9.5	0.0	0.0	0.0	135.4	93	178.3	123	84.4		40.5		1.0		9.5	
490/132	Aruab	25 42	16 35	1700	10.1	101.6	21.5	52.9	9.0	0.0	0.0	0.0	0.0	3.0	0.0	20.0	218.1	124	257.1	146	114.8	138	83.4	126	0.0	0	3.0	200
490/623	Helmeringhausen	25 53	16 51	1500	4.4	112.6	2.6	92.8	0.0	0.0	0.0	0.0	0.0	17.8	0.0	74.9	305.1	185	283.7	173	123.3		95.4		0.0		17.8	
490/662	Maguams	25 32	16 53	1700	19.0	116.5	2.5	52.0	0.0	0.0	0.0	0.1	0.5	0.8	0.0	18.0	209.4	108	228.4	117	140.6		54.5		0.1		1.3	
491/212	Kutob	25 32	17 08	1200	4.6	184.6	20.0	50.5	0.0	0.0	0.0	0.0	0.0	7.5	0.0	2.9	270.1	136	291.2	146	200.1		70.5		0.0		7.5	
491/357	Alsuma	25 57	17 12	1150	4.0	52.6	15.7	19.7	0.0	0.0	0.0	0.0	0.0	5.7	3.0	39.0	139.7		115.9		63.7		35.4		0.0		8.7	
492/153	Achterfontein	25 33	17 36	1150	4.3	139.8	11.3	39.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	12.0	211.4	124	216.5	128	147.7		50.3		0.0		5.0	
492/509	Berseba	25 59	17 47	1064	0.0	74.8	22.4	17.8	0.0	0.0	0.0	0.0	0.0	0.7	25.5	7.5	148.7	126	135.2	114	75.4		40.2		0.0		26.2	
493/233	Taes	25 53	18 08	962	0.0	61.4	28.6	39.5	0.0	0.0	0.0	0.0	0.0	6.0	0.0	36.0	171.5	150	183.9	160	64.2		68.1		0.0		6.0	
495/267	Koes	25 57	19 09	900	14.0	58.6	53.6	35.1	0.0	0.0	0.0	0.0	0.0	13.9	0.0	50.5	225.7		164.8		72.6		88.7		0.0		13.9	
495/534	Grabstein	25 54	19 18	900	2.5	56.4	10.0	25.0	0.0	0.0	0.0	0.0	0.1	12.0	0.0	97.1	203.1		96.9		60.7		35.0		0.0		12.1	
526/665	Nam	25 05	16 23	1500	20.8	122.6	11.8	22.9	4.5	0.0	0.0	0.0	0.9	2.5	0.0	38.9	224.9	166	270.3	200	146.5		39.2		0.0		3.4	
527/17	Duwisib	25 17	16 31	1550	150.2	79.4	8.5	3.0	3.5	0.0	0.0	0.0	0.0	0.6	0.0	9.5	254.7	139	166.1	91	97.5		15.0		0.0		0.6	
527/332	Platfontein	25 02	16 42	1400	7.2	96.3	4.6	5.8	0.0	0.0	0.0	0.0	0.0	5.3	0.0	3.0	122.2		148.9		104.1		10.4		0.0		5.3	
527/430	Kleinfontein Noord	25 10	16 45	1250	0.0	140.6	13.3	29.2	0.0	0.0	0.0	0.0	0.0	0.8	0.0	11.3	195.2		216.2		140.6		42.5		0.0		0.8	
527/534	Osis	25 24	16 48	1200	10.3	101.6	14.5	25.8	3.5	0.0	0.0	0.0	0.1	11.0	0.0	11.3	178.1		219.8		112.2		43.8		0.0		11.1	
528/899	Aneis	25 29	17 30	1250	1.6	76.2	5.5	22.1	0.0	0.0	0.0	0.0	0.0	3.0	0.5	43.8	152.7		130.5		79.1		27.6		0.0		3.5	
529/449	Paalgras	25 29	17 45	970	12.2	101.5	0.1	81.1	0.0	0.0	0.0	0.0	0.0	0.0	5.6	38.6	239.1		228.8		118.3		81.2		0.0		5.6	
529/452	Kranzplatz	25 02	17 46	1100	0.0	146.0	50.5	33.5	0.0	0.0	0.0	0.0	0.0	19.3	0.0	48.5	297.8	160	267.3	143	149.1		84.0		0.0		19.3	
530/169	Dautschas	25 19	18 06	1175	2.3	84.9	30.6	36.5	0.0	0.0	0.0	0.0	0.0	17.2	14.7	67.7	253.9		171.6		87.2		67.1		0.0		31.9	
530/623	Morgenrood	25 23	18 21	1100	0.0	69.1	35.0	39.0	0.0	0.0	0.0	0.0	0.0	18.0	2.5	35.5	199.1		147.2		69.1		74.0		0.0		20.5	
531/37	Eensamheid	25 07	18 32	1000	0.6	44.5	45.1	27.6	0.0	0.0	0.0	0.0	0.0	6.9	4.0	87.2	215.9	116	132.1	70	45.4		72.7		0.0		10.9	
531/207	Asanib	25 27	18 37	1000	0.0	67.6	46.9	40.5	0.0	0.0	0.0	0.0	0.0	14.6	0.0	47.9	217.5		162.7		67.6		87.4		0.0		14.6	

S. W. A. REENVAL 1953 RAINFALL S. W. A.

No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. I.VII.1952 -30.VI.1953 mm.	%	KWARTAAL.—QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
531/246	Zonderloop	25°06'	18°39'	1100	3.1	38.7	47.1	11.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	62.7	167.6		127.1		41.8		58.1		0.0		5.0	
531/492	Amadab	25 12	18 47	1000	0.0	89.2	38.8	42.0	0.0	0.0	0.0	0.0	0.0	15.8	0.0	90.0	275.8		191.2		89.2		80.8		0.0		15.8	
531/618	Persip	25 18	18 51	1000	0.0	67.5	42.5	40.5	0.0	0.0	0.0	0.0	0.0	20.5	1.0	81.0	253.0	133	164.4	86	68.0		83.0		0.0		21.5	
532/173	Eindpaal	25 23	19 06	950	3.3	42.5	49.6	3.8	0.0	0.0	0.0	0.0	0.0	2.2	0.0	66.5	167.9	82	124.6	61	45.8		53.4		0.0		2.2	
565/537	Zaris	24 57	16 18	1350	23.1	120.4	11.7	9.9	0.0	0.0	0.0	0.0	0.0	2.9	0.0	23.3	191.3		206.4		146.0		21.6		0.0		2.9	
565/666	Friedland	24 36	16 23	1500	53.7	95.7	14.8	16.2	0.0	0.0	0.0	0.0	0.0	10.5	0.0	8.5	199.4	110	234.0	129	152.5		31.0		0.0		10.5	
566/309	Karu	24 39	16 41	1350	15.8	79.1	12.7	8.2	0.0	0.0	0.0	0.0	0.0	4.5	0.0	4.0	124.3		153.5		94.9		20.9		0.0		4.5	
566/860	Maltahöhe	24 50	16 59	1400	3.6	138.2	5.1	8.0	0.0	0.0	0.0	0.0	0.0	10.5	0.0	27.5	192.9	121	191.7	120	141.8		13.1		0.0		10.5	
567/35	Sandhof	24 35	17 02	1350	13.8	146.2	31.3	56.8	0.0	0.0	0.0	0.0	0.0	10.0	0.0	8.4	266.5	133	273.9	136	160.3	139	88.1	130	0.0	0	10.0	68
567/738	Voigtsgrund	24 48	17 25	1275	1.6	63.0	17.6	81.0	0.0	0.0	0.0	0.0	0.0	9.9	0.0	29.1	202.2	94	197.0	92	66.4	56	98.6	125	0.0	0	9.9	65
568/95	Harnes	24 35	17 34	1300	1.5	131.9	34.3	37.5	0.0	0.0	0.0	0.0	0.0	12.9	9.5	59.0	286.6		256.6		136.4		71.8		0.0		22.4	
568/284	Gaitsabis	24 44	17 40	1200	5.8	86.8	9.1	58.4	0.0	0.0	0.0	0.1	10.2	5.0	66.0		241.4		195.2		95.2		67.5		0.0		15.3	
568/307	Dassiesfontein I	24 37	17 41	1150	2.3	154.5	21.9	51.7	0.0	0.0	0.0	0.0	0.0	11.3	10.5	33.5	285.7		257.7		159.1		73.6		0.0		21.8	
568/324	Rosenhof	24 54	17 41	1150	0.8	111.6	18.1	43.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	65.1	243.1		214.4		112.4		61.1		0.0		4.5	
568/817	Mariental	24 37	17 58	1097	32.2	141.5	19.5	48.5	0.0	0.0	0.0	0.0	0.5	8.9	5.2	71.5	327.8	186	277.4	157	173.7		68.0		0.0		14.6	
569/271	Kouwater	24 31	18 10	1200	6.6	157.8	48.3	30.2	0.0	0.0	0.0	0.0	0.0	9.0	7.5	80.4	339.8		272.5		164.4		78.5		0.0		16.5	
570/88	Karasm	24 58	18 33	1250	0.0	78.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	2.4	5.3	97.6	226.1		208.4		78.0		42.8		0.0		7.7	
570/166	Herbert	24 46	18 36	1200	13.9	68.0	61.5	31.6	0.0	0.0	0.0	0.1	0.0	18.6	1.1	84.7	279.5		208.4		81.9		93.1		0.1		19.7	
570/531	Gochas	24 51	18 48	1150	6.4	81.2	41.6	10.0	0.0	0.0	0.0	0.0	0.0	5.7	0.8	75.7	221.4		176.1		87.6		51.6		0.0		6.5	
570/628	Haruchas	24 58	18 51	1100	9.1	35.3	68.0	98.0	0.0	0.0	0.0	0.0	0.0	24.8	0.0	108.9	344.1	176	275.1	141	45.7		166.0		0.0		24.8	
570/637	Duineveld	24 37	18 52	1100	7.0	43.7	51.1	22.5	0.1	0.0	0.0	0.0	0.0	19.4	0.0	59.2	203.0		174.7		56.8		73.7		0.0		19.4	
571/78	Toggevind	24 48	19 03	1000	0.6	67.6	7.6	28.2	0.0	0.0	0.0	0.0	0.0	6.5	0.0	43.2	153.7		145.6		72.0		35.8		0.0		6.5	
608/472	Cnis	24 22	16 16	1500	0.0	195.7	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	224.7		225.9		208.9		17.0		0.0		0.0	
609/57	Lahmstein	24 27	16 32	1400	14.0	152.0	5.6	17.6	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.3	191.7	112	215.1	125	168.0		23.2		0.0		2.2	
609/270	Urusis	24 30	16 39	1400	13.8	137.9	8.5	30.2	22.0	0.0	0.0	0.0	7.5	8.0	0.0	2.9	230.8	141	250.1	152	152.0		60.7		0.0		15.5	
609/567	Nomtsas	24 27	16 49	1350	12.3	149.7	12.8	20.1	0.0	0.0	0.0	0.0	0.0	4.7	0.0	9.8	209.4	131	240.8	151	167.4		32.9		0.0		4.7	
609/734	Arusis	24 14	16 55	1300	36.3	80.2	19.3	33.1	0.0	0.0	0.0	0.0	0.0	4.2	1.2	13.3	187.6	122	201.1	130	116.5		52.4		0.0		5.4	
610/884	Kub	24 14	17 30	1200	3.8	132.7	34.3	39.2	0.0	0.0	0.0	0.0	0.0	28.8	3.0	26.5	268.3	150	236.7	131	136.5		73.5		0.0		31.8	
611/153	Kalkrand	24 03	17 36	1229	1.3	90.4	74.0	51.0	0.0	0.0	0.0	0.0	0.0	13.9	5.7	30.2	266.5		270.8		91.7		125.0		0.0		19.6	
611/823	Twilight	24 13	17 58	1215	0.5	52.9	44.3	19.1	0.0	0.0	0.0	0.0	0.0	6.0	0.0	74.7	197.5		133.2		53.4		63.4		0.0		6.0	
612/423	Liddfontein	24 03	18 15	1150	10.4	78.7	71.1	65.5	0.0	0.0	0.0	0.0	1.0	14.0	0.2	59.7	300.6		252.3		89.9		136.6		0.0		15.2	
612/502	Hofmeyr	24 22	18 17	1200	0.0	49.8	23.2	54.8	0.0	0.0	0.0	0.0	0.0	8.9	4.0	90.5	231.2		161.6		64.5		78.0		0.0		12.9	
612/733	Rizup	24 13	18 25	1150	7.2	33.0	36.4	26.0	0.0	0.0	0.0	0.0	0.0	21.5	0.8	71.4	196.3		147.0		43.3		62.4		0.0		22.3	
612/771	Stamprietfontein	24 21	18 26	1100	0.0	40.8	57.7	41.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	77.9	225.2	103	176.4	81	40.8		98.7		0.0		7.8	
612/897	Witkrans	24 27	18 30	1150	2.0	60.0	62.4	34.8	0.0	0.0	0.0	0.7	0.0	17.4	0.0	75.4	252.7		213.3		62.0		97.2		0.7		17.4	
613/155	Mentin	24 08	18 36	1200	8.3	22.6	28.7	52.7	0.0	0.0	0.0	0.0	0.0	15.0	0.5	52.0	179.8		133.1		43.4		81.4		0.0		15.5	
613/375	Kameelboom	24 15	18 43	1200	11.9	24.9	47.5	24.3	0.0	0.0	0.0	0.0	0.0	2.0	1.0	54.0	165.6	77	134.9	62	39.6		71.8		0.0		3.0	
614/2	Nabus-Vogelweide	24 02	19 01	1050	9.6	65.6	35.4	41.9	0.0	0.0	0.0	0.0	0.0	16.3	7.2	59.6	235.6	113	203.4	97	82.3		77.3		0.0		23.5	
614/406	Omrah	24 16	19 14	1100	29.7	15.7	48.0	33.9	0.0	0.0	0.0	0.0	0.0	17.5	15.8	63.1	223.7		158.1		46.2		81.9		0.0		33.3	
651/118	Abbabis	23 58	16 04	1000	4.3	177.8	23.8	19.0	5.5	0.0	0.0	0.0	0.0	2.9	0.0	46.5	279.8		276.1		182.1		48.3		0.0		2.9	

S. W. A. REENVAL 1953 RAINFALL S. W. A.

No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL.—QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
651/549	Nauchas	23°39'	16°19'	1826	11.9	234.0	32.5	41.0	10.2	0.0	0.0	0.0	0.0	48.8	0.0	64.8	443.2	203	367.2	169	247.2		83.7		0.0		48.8	
651/759	Morgenroth	23 39	16 26	1200	10.1	229.0	21.4	52.2	0.0	0.0	0.0	0.0	0.0	29.2	0.0	14.0	355.9	161	356.3	161	239.1		73.6		0.0		29.2	
653/343	Tsumis	23 43	17 12	1277	14.3	60.0	58.4	34.7	0.2	0.0	0.0	0.0	0.0	15.5	1.8	17.9	202.8	111	217.9	119	76.8		93.3		0.0		17.3	
653/881	Wilderness	23 41	17 30	1250	3.5	144.9	48.5	48.5	0.1	0.0	0.0	0.0	0.0	17.1	18.1	31.0	311.7		275.4		149.9		97.1		0.0		35.2	
654/646	Mbela	23 46	17 52	1300	2.5	108.7	44.3	53.5	15.0	0.0	0.0	0.0	0.0	22.5	5.0	14.0	265.5		247.4		111.2		112.8		0.0		27.5	
654/802	Bitterwasser	23 52	17 57	1300	6.1	47.0	58.6	61.3	0.0	0.0	0.0	0.0	0.0	3.6	0.9	20.4	197.9	87	190.9	84	53.1		119.9		0.0		4.5	
654/842	Rheinpfalz	23 32	17 59	1300	5.8	80.7	34.6	15.5	0.0	0.0	0.0	0.0	0.0	13.5	6.7	36.8	193.6	73	173.0	65	86.8		50.1		0.0		20.2	
655/86	Hoaganas	23 56	18 03	1230	0.0	46.1	44.4	42.3	0.0	0.0	0.0	0.0	0.0	33.0	0.0	12.4	178.2		162.3		58.0		86.7		0.0		33.0	
655/123	Anias Suid	23 33	18 05	1300	10.9	111.9	29.7	167.0	0.0	0.0	0.0	0.0	0.0	20.4	6.5	32.0	378.4		355.9		127.1		196.7		0.0		26.9	
655/255	Ja Dennoch	23 45	18 09	1300	0.0	29.9	59.7	21.5	0.0	0.0	0.0	0.0	0.0	43.2	3.7	14.0	172.0		142.1		29.9		81.2		0.0		46.9	
655/503	Gomchanas Ost	23 53	18 17	1250	3.3	24.2	42.6	44.4	0.0	0.0	0.0	0.0	0.0	18.0	0.7	110.9	244.1		136.0		30.6		87.0		0.0		18.7	
655/667	Neumark	23 37	18 23	1300	0.0	43.2	31.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	27.7	122.9		99.3		43.2		49.0		0.0		3.0	
656/28	Strate	23 58	18 31	1200	18.8	6.1	36.3	19.5	0.0	0.0	0.0	0.0	0.0	15.5	3.0	78.0	177.2		122.9		32.6		55.8		0.0		18.5	
656/541	Leonardville	23 31	18 49	1350	18.8	66.7	46.6	33.2	0.0	0.0	0.0	0.0	0.0	18.0	14.0	45.5	242.8		238.3		99.3		79.8		0.0		32.0	
656/582	Hughes	23 42	18 50	1250	6.6	99.5	37.9	28.0	0.0	0.0	0.0	0.0	0.0	17.5	7.8	67.0	264.3		228.0		122.6		65.9		0.0		25.3	
657/36	Witkous	23 36	19 02	1250	29.6	47.3	57.6	73.1	0.0	0.0	0.0	0.0	0.0	18.0	21.5	79.9	327.0		288.3		111.9		130.7		0.0		39.5	
657/271	Weltevrede	23 31	19 10	1250	5.8	85.3	74.4	110.0	0.0	0.0	0.0	0.0	0.0	4.4	14.0	78.1	372.0		359.9		120.3		184.4		0.0		18.4	
657/284	Witschot	23 44	19 10	1250	20.1	36.3	44.7	35.9	0.0	0.0	0.0	0.0	0.0	25.0	40.5	108.8	311.3		237.8		83.8		80.6		0.0		65.5	
657/582	Aminuis	23 42	19 20	1000	6.0	89.3	39.6	55.7	0.0	0.0	0.0	0.0	0.0	7.5	2.5	29.0	229.6	82	282.6	101	122.0		95.3		0.0		10.0	
657/699	Rietquelle	23 39	19 24	1000	1.3	83.8	53.8	26.5	0.0	0.0	0.0	0.0	0.0	23.2	3.3	34.1	226.0		206.5		113.8		80.3		0.0		26.5	
694/733	Schlesien	23 13	15 55	600	25.4	66.4	10.4	17.6	10.2	0.0	0.0	0.0	0.0	7.9	0.0	39.6	177.5		-		91.8		38.2		0.0		7.9	
695/396	Tantus	23 06	16 14	1800	21.6	184.0	8.5	44.0	17.6	0.0	0.0	0.0	0.1	16.1	0.2	91.5	383.6		306.3		207.1		70.1		0.0		16.4	
695/544	Eisgaubib	23 04	16 19	1200	36.6	226.9	34.3	53.7	20.0	0.0	0.0	0.0	0.0	15.0	7.5	53.2	447.2		415.5		264.3		108.0		0.0		22.5	
695/183	Mahonda	23 03	16 37	1750	10.1	222.9	74.5	26.0	12.4	0.0	0.0	0.0	0.0	9.9	3.5	35.8	395.1		483.6		246.2		112.9		0.0		13.4	
696/492	Naos	23 12	16 47	1650	28.5	173.8	70.3	20.2	5.0	0.0	0.0	0.0	0.0	19.9	0.0	40.0	357.7	123	363.6	125	207.4		95.5		0.0		19.9	
696/504	Marienhof	23 24	16 47	1650	14.5	145.2	62.7	20.7	10.5	0.0	0.0	0.0	1.5	19.3	0.0	14.9	289.3	102	311.5	111	159.7		93.9		0.0		20.8	
697/139	Rehoboth (Town)	23 19	17 05	1386	38.6	83.6	73.5	39.4	0.0	0.0	0.0	0.0	0.0	31.6	0.0	77.1	343.8	142	291.6	116	122.2		112.9		0.0		31.6	
697/543	Wortel	23 03	17 19	1505	20.8	125.6	84.3	9.8	5.2	0.0	0.0	0.0	0.0	25.5	12.0	19.0	302.2	98	280.9	91	149.7		99.3		0.0		37.5	
698/637	Graswereld	23 07	17 52	1400	36.3	120.7	63.3	13.8	0.0	0.0	0.0	0.0	0.0	39.0	2.5	23.8	299.4		273.0		159.5		77.1		0.0		41.5	
698/778	Beenbreek	23 28	17 56	1350	10.0	168.5	69.2	42.5	0.0	0.0	0.0	0.0	0.1	12.4	9.5	49.5	361.7	153	362.2	153	199.4		111.7		0.0		22.0	
699/32	Neuhof Kowas	23 02	18 02	1350	29.2	115.5	52.6	11.2	0.3	0.0	0.0	0.0	0.9	32.0	12.5	42.3	296.5	109	272.5	100	161.0		64.1		0.0		45.4	
699/52	Dornenpfanne	23 22	18 02	1300	25.2	65.0	48.3	46.9	0.0	0.0	0.0	0.0	0.0	31.5	4.9	18.7	240.5		259.7		101.6		95.2		0.0		36.4	
699/227	Nonikam	23 17	18 08	1300	41.5	104.4	43.2	18.4	0.0	0.0	0.0	0.0	0.0	30.1	7.8	43.3	288.7		246.1		162.6		61.6		0.0		37.9	
699/385	Dornfontein Süd	23 25	18 13	1350	23.7	59.4	34.6	27.6	0.4	0.0	0.0	0.0	0.0	40.5	4.0	34.0	224.2		218.6		90.5		62.6		0.0		44.5	
699/546	Evril	23 06	18 19	1400	36.4	112.0	56.9	40.3	0.0	0.0	0.0	0.0	0.0	26.1	4.0	33.0	308.7		326.7		177.9		97.2		0.0		30.1	
699/843	Dakota	23 03	18 29	1400	30.4	41.3	61.7	17.6	0.0	0.0	0.0	0.0	0.0	44.0	7.0	25.5	227.5		256.5		146.4		79.3		0.0		51.0	
700/107	Springbokpan	23 17	18 34	1400	25.4	95.3	51.3	34.4	0.0	0.0	0.0	0.0	0.0	32.7	8.3	91.1	338.5		282.1		143.3		85.7		0.0		41.0	
700/500	Chamanaris	23 20	18 47	1350	16.2	53.3	34.3	57.3	0.3	0.0	0.0	0.0	0.0	42.4	12.5	53.4	269.7	94	240.7	84	121.6		91.9		0.0		54.9	
701/24	Monica	23 24	19 01	1300	27.0	41.9	66.6	56.0	0.0	0.0	0.0	0.0	0.0	22.0	8.0	32.8	254.3		261.4		112.6		122.6		0.0		30.0	
734/897	Walvis Bay (Mission)	22 57	14 30	3	0.0	8.4	0.3	5.5	2.3	0.0	0.0	0.9	0.0	1.1	1.2	0.0	19.7	86	20.6	90	9.2		8.1		0.9		2.3	

No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL.—QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
735/11	Swakopmund	22°41'	14°31'	12	0.9	18.1	0.0	0.0	0.0	0.0	0.0	0.3	0.4	1.4	0.0	0.0	21.1	112	19.0	106	19.0		0.0		0.3		1.8	
737/92	Horebis	22 32	15 34	750	6.4	106.3	2.8	28.4	0.0	0.0	0.0	0.0	0.0	14.0	0.0	12.1	170.0		219.7		112.7		31.2		0.0		14.0	
737/388	Emeritus	22 58	15 43	1000	2.0	94.0	28.7	32.6	0.8	0.0	0.0	0.0	0.0	24.5	0.0	16.9	199.5		179.8		100.3		62.1		0.0		24.5	
737/527	Donkerhuk	22 47	15 48	1100	27.4	218.7	19.8	55.6	0.0	0.0	0.0	0.0	0.0	1.1	0.0	39.9	362.5	209	373.5	215	246.1		75.4		0.0		1.1	
738/794	Aub	22 44	16 27	1600	47.0	267.2	67.5	24.6	0.0	0.0	0.0	0.0	0.0	1.6	12.1	80.5	500.5		473.4		321.1		92.1		0.0		13.7	
739/366	Neuheusis	22 36	16 43	1714	11.2	281.6	51.8	31.7	9.1	0.0	0.0	0.0	0.0	32.6	12.5	66.1	496.6	148	450.7	133	301.5		92.6		0.0		45.1	
740/97	Windhoek (Aerodrome)	22 37	17 04	1686	25.4	146.6	70.0	73.0	25.0	0.0	0.0	0.0	1.5	53.2	28.9	59.2	482.8		423.1		177.6		168.0		0.0		83.6	
740/124	Windhoek (North)	22 34	17 05	1654	37.5	170.3	79.5	29.0	31.1	0.0	0.0	0.0	3.5	42.7	45.5	71.7	510.8	133	441.7	115	218.3		139.6		0.0		91.7	
740/124A	Windhoek (Convent)	22 34	17 05	1654	44.3	150.3	88.8	39.7	31.0	0.0	0.0	0.0	3.0	36.5	30.1	73.0	496.7		441.1		205.8		159.5		0.0		69.6	
740/124B	Windhoek (Waterworks)	22 34	17 05	1654	31.2	151.7	57.3	44.7	29.9	0.0	0.0	0.0	2.0	37.0	30.4	88.4	472.6		406.0		203.1		131.9		0.0		69.4	
740/135	Krushuk	22 45	17 05	1800	17.5	188.3	102.8	28.8	44.5	0.0	0.0	0.0	0.4	33.3	14.8	88.6	519.0	138	459.3	123	224.7		176.1		0.0		48.5	
740/154	Windhoek (Weather Office/ Weerkantoor)	22 34	17 06	1728	43.7	138.7	81.8	37.9	27.9	0.0	0.0	0.0	1.8	37.5	30.3	70.5	470.1	132	438.7	124	195.7	108	147.6	110	0.0	0	69.6	188
740/185	Klein Windhoek	22 35	17 07	1737	33.0	194.5	49.5	65.4	20.0	0.0	0.0	0.0	0.9	38.6	27.2	57.1	486.2	136	502.1	138	237.9		134.9		0.0		66.7	
740/215	Avis Dam	22 35	17 08	1750	41.8	174.7	124.3	33.5	27.4	0.0	0.0	0.0	6.0	23.6	31.5	58.6	521.4	134	536.0	133	222.6		185.2		0.0		61.1	
740/224	Aris	22 44	17 08	1787	50.5	132.5	119.7	24.1	22.4	0.0	0.0	0.0	0.0	23.8	13.0	49.3	435.3	119	426.9	117	195.1		166.2		0.0		36.8	
740/239	Berglard	22 59	17 08	1673	45.7	184.2	58.1	17.1	8.0	0.0	0.0	0.0	2.0	41.5	10.0	45.7	412.3		368.5		236.2		83.2		0.0		53.5	
740/575	Voigtland	22 35	17 20	1855	44.9	179.9	108.7	12.0	20.8	0.0	0.0	0.0	4.5	51.5	18.4	44.3	485.0	121	480.9	120	247.6		141.5		0.0		74.4	
740/677	Rinsenheim	22 47	17 23	1850	50.2	155.7	62.3	14.7	17.8	0.0	0.0	0.0	4.2	41.3	26.7	23.7	396.6	115	385.6	112	213.0		94.8		0.0		72.2	
740/792	Hohenau	22 42	17 27	1800	44.0	128.2	113.7	9.0	0.0	0.0	0.0	0.0	5.5	36.1	40.5	30.3	407.3	119	363.2	105	180.4		122.7		0.0		82.1	
740/805	Langheen	22 55	17 27	1700	75.4	133.4	65.9	42.4	10.0	0.0	0.0	0.0	0.0	73.7	18.3	20.7	439.8	121	436.7	121	227.1		118.3		0.0		92.0	
741/326	Dordabis	22 56	17 41	1500	69.4	120.5	70.9	11.6	7.1	0.0	0.0	0.0	0.3	56.7	69.9	13.3	419.7	124	349.7	103	199.3		89.6		0.0		126.9	
741/587	Kleepforte	22 47	17 50	1600	37.8	101.8	65.0	8.2	8.0	0.0	0.0	0.0	0.3	32.8	79.9	77.1	410.9	121	264.7	78	155.4		81.2		0.0		113.0	
742/348	Doreen	22 48	18 12	1400	23.9	114.3	72.2	3.8	0.0	0.0	0.0	0.0	0.0	47.7	30.2	56.5	348.6		271.8		180.9		76.0		0.0		77.9	
742/415	Olive	22 55	18 14	1400	37.3	95.1	84.8	12.7	0.0	0.0	0.0	0.0	0.0	64.7	10.9	45.8	351.3		308.4		181.2		97.5		0.0		75.6	
742/861	Grasperk	22 51	18 29	1400	40.0	87.1	67.5	18.0	0.2	0.0	0.0	0.0	0.0	56.5	6.4	43.4	319.1		316.3		192.6		85.7		0.0		62.9	
743/117	Styria	22 57	18 34	1400	56.6	51.4	69.3	41.5	0.3	0.0	0.0	0.2	0.0	47.6	8.6	49.3	324.8	91	297.1	84	160.6		111.1		0.2		56.2	
743/349	Chab	22 49	18 42	1450	27.8	83.6	105.0	33.5	3.0	0.0	0.0	0.0	0.0	47.0	9.7	47.5	356.9	111	358.2	112	166.8		141.5		0.0		56.7	
743/370	Schellenberg	22 40	18 43	1450	54.1	90.0	90.2	21.5	2.2	0.0	0.0	0.0	0.0	41.0	39.0	81.0	419.0	127	413.5	126	199.0		113.9		0.0		80.0	
743/406	Kumsmus	22 46	18 44	1450	29.5	83.7	75.0	13.9	0.0	0.0	0.0	0.0	0.0	38.4	12.0	103.8	356.3	112	323.7	102	177.5		88.9		0.0		50.4	
743/667	Berbagen	22 37	18 53	1450	38.0	91.4	116.8	35.6	1.5	0.0	0.0	0.0	0.0	42.5	47.7	95.1	468.6	130	394.0	108	152.8		153.9		0.0		90.2	
743/738	Spatzenfeld	22 48	18 55	1400	11.9	103.6	77.9	46.7	0.0	0.0	0.0	0.0	0.0	37.2	61.5	40.8	379.6		348.9		158.7		124.6		0.0		98.7	
744/459	Gams	22 39	19 16	1450	19.5	126.6	71.2	36.7	0.0	0.0	0.0	0.0	0.0	72.5	5.5	93.0	425.0	126	367.0	108	167.4		107.9		0.0		78.0	
780/312	Vergenoeg	22 12	15 11	958	0.0	35.6	45.8	3.5	0.0	0.0	0.0	0.0	0.0	1.5	0.0	3.4	89.8		95.6		35.6		49.3		0.0		1.5	
780/787	Stinkbank	22 07	15 27	1018	3.1	95.6	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	119.1		189.0		98.7		20.4		0.0		0.0	
781/108	Dorstrivier	22 18	15 34	1100	3.3	98.2	46.5	40.5	0.0	0.0	0.0	0.0	0.0	17.4	0.0	14.1	220.0		224.8		101.5		87.0		0.0		17.4	
781/309	Abbabis Ost	22 09	15 41	1500	29.0	155.7	39.9	35.7	0.0	0.0	0.0	0.0	0.0	12.0	0.0	38.0	310.3		322.2		192.1		75.6		0.0		12.0	
781/383	Nudis	22 23	15 43	750	12.2	110.7	38.5	19.8	0.0	0.0	0.0	0.0	0.0	8.5	1.0	9.1	199.8	129	234.7	151	124.1		58.3		0.0		9.5	
781/815	Okongava Ost	22 05	15 58	1375	30.2	218.2	44.2	6.1	0.7	0.0	0.0	0.0	0.0	7.5	0.0	74.5	381.4	145	352.3	134	264.5		51.0		0.0		7.5	
782/146	Kurikaub Nord	22 26	16 05	1050	26.5	150.3	48.6	10.1	7.0	0.0	0.0	0.0	0.0	13.9	2.1	76.5	335.0		276.1		178.6		65.7		0.0		16.0	

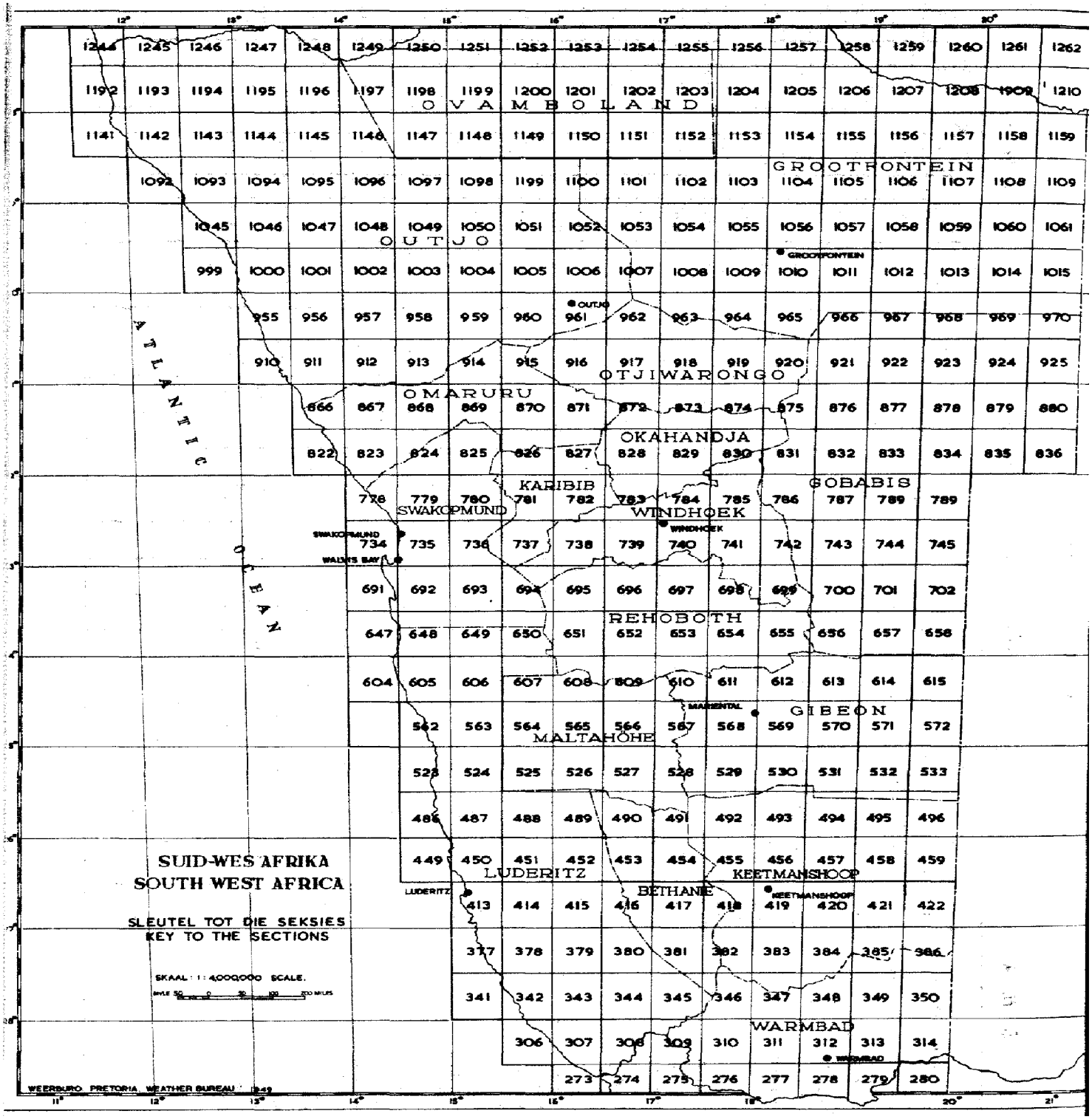
No.	STASIE.—STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND.—MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN. SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL.—QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
782/232	Otjimbingwe	22°22'	16°08'	860	41.9	142.9	50.9	0.0	0.0	0.0	0.0	0.0	0.0	4.0	2.7	99.7	342.1	168	274.5	135	184.8	173	50.9	63	0.0	0	6.7	49
782/308	Otjozondu	22 08	16 11	1200	56.2	171.9	57.5	11.0	2.0	0.0	0.0	0.0	0.0	12.3	3.6	87.1	401.6		364.2		245.9		70.5		0.0		15.9	
782/557	Lüderitzberg	22 17	16 19	1150	71.9	97.1	56.6	0.9	0.0	0.0	0.0	0.0	0.0	12.5	47.5	37.1	323.6	128	252.0	100	169.0		57.5		0.0		60.0	
782/659	Hureb	22 29	16 22	1200	76.7	157.0	72.3	1.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	82.9	404.9		362.5		239.0		73.3		0.0		15.0	
782/704	Westfalenhof	22 14	16 24	1250	4.1	180.9	24.1	0.1	0.0	0.0	0.0	0.0	0.0	11.0	12.0	17.8	250.0	93	262.8	98	185.0		24.2		0.0		23.0	
782/873	Brora Ost	22 03	16 30	1500	86.9	206.8	40.4	7.6	2.5	0.0	0.0	0.0	3.0	11.0	6.2	53.5	417.9	127	403.7	122	305.7	167	50.5	40	0.0	0	20.2	89
783/217	Klein Barmen	22 07	16 38	1300	27.7	312.3	20.6	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.0	422.7		428.9		360.3		25.7		0.0		0.0	
783/534	Godeis	22 24	16 48	1250	22.5	209.3	95.7	10.2	13.2	0.0	0.0	0.0	1.6	7.8	8.0	108.8	477.1		460.0		231.8		119.1		0.0		17.4	
783/551	Frankenhof	22 11	16 49	1300	6.6	255.5	39.4	17.7	3.9	0.0	0.0	0.0	0.0	20.5	14.0	27.4	385.0	125	389.0	126	262.1		61.0		0.0		34.5	
783/557	Okaundua	22 07	16 50	1350	38.1	158.5	45.9	11.2	9.5	0.0	0.0	0.0	3.4	19.6	19.3	28.0	333.5	105	331.7	104	204.6		66.6		0.0		42.3	
783/703	Dusternbrook	22 13	16 54	1560	50.8	209.5	60.9	12.9	1.6	0.0	0.0	0.0	2.0	14.1	2.3	48.5	402.6	118	377.5	111	268.7		75.4		0.0		18.4	
783/768	Otjiseva	22 18	16 56	1435	32.6	166.4	142.1	20.8	57.0	0.0	0.0	0.0	7.5	19.5	26.2	30.8	502.9	127	463.7	117	199.0		219.9		0.0		53.2	
784/317	Okatjeru	22 17	17 11	1800	51.8	302.3	64.8	18.1	3.7	0.0	0.0	0.0	10.5	17.0	11.0	24.2	503.4		570.2		367.8		86.6		0.0		38.5	
784/328	Hoffnung	22 28	17 11	1918	81.3	234.1	86.5	56.1	32.0	0.0	0.0	0.0	2.5	16.6	15.0	32.0	556.1	123	557.0	123	324.5		174.6		0.0		34.1	
784/331	Ovitoto Reserve	22 01	17 12	1550	34.3	204.5	64.6	20.0	3.0	0.0	0.0	0.0	0.0	47.4	22.9	35.2	431.9		450.8		263.0		87.6		0.0		70.3	
784/598	Neudam (Proefplaas)	22 28	17 20	1800	40.0	201.1	101.2	3.0	14.0	0.0	0.0	0.0	0.0	52.5	6.5	32.1	450.4	124	448.1	124	264.9		118.2		0.0		59.0	
784/720	Ondekaremba	22 30	17 24	1727	41.7	168.4	101.3	7.9	12.1	0.0	0.0	0.0	9.0	62.7	18.6	59.2	480.9	135	413.7	117	223.3		121.3		0.0		90.3	
784/723	Otjozonjati	22 03	17 35	1600	12.0	315.7	79.0	18.9	32.5	0.0	0.0	0.0	0.0	55.8	15.4	45.0	574.3	119	560.7	117	353.0	132	130.4	77	0.0	0	71.2	169
784/826	Otjituezu Ooe	22 16	17 28	1700	41.7	155.3	79.4	9.9	2.7	0.0	0.0	0.0	9.0	33.6	18.5	69.0	419.1		399.0		233.2		92.0		0.0		61.1	
785/177	Seeis	22 17	17 36	1620	55.4	137.2	72.9	20.3	0.0	0.0	0.0	0.0	4.5	26.4	32.5	21.3	370.5	110	332.3	99	198.4		93.2		0.0		63.4	
785/183	Otjikundua	22 03	17 37	1700	28.9	189.9	31.3	77.2	10.5	0.0	0.0	0.0	0.0	41.0	26.5	76.1	481.4		444.6		260.0		119.0		0.0		67.5	
785/220	Mecklenburg	22 10	17 38	1700	42.6	165.0	83.6	2.5	6.5	0.0	0.0	0.0	12.0	19.3	30.6	80.3	442.4		431.7		256.5		92.6		0.0		61.9	
785/297	Excelsior	22 27	17 40	1600	48.9	194.1	87.1	5.8	15.0	0.0	0.0	0.0	3.2	26.5	23.5	38.9	443.0	134	420.7	128	264.2		107.9		0.0		53.2	
785/490	Okahua	22 10	17 47	1600	61.6	104.5	121.0	0.0	15.5	0.0	0.0	0.0	8.0	22.5	21.0	79.8	433.9	102	402.4	95	200.6		136.5		0.0		51.5	
786/97	Kanonschoot	22 07	18 04	1550	52.2	190.1	47.5	15.7	22.3	0.0	0.0	0.0	1.5	33.3	0.0	166.7	529.3		467.1		332.5		85.5		0.0		34.8	
786/283	Omateva	22 13	18 10	1550	25.7	166.1	7.6	37.3	15.6	0.0	0.0	0.0	2.5	31.7	16.0	128.4	430.9	113	388.1	101	262.2	126	60.5	48	0.0	0	50.2	111
786/865	Witvlei	22 25	18 29	1455	53.4	120.7	90.0	17.3	11.8	0.0	0.0	0.0	0.0	46.0	17.0	71.1	427.3	131	428.1	131	230.2	133	119.1	107	0.0	0	63.0	146
787/131	Ongava Onuea	22 11	18 35	1400	65.5	80.9	64.6	16.8	14.8	0.0	0.0	0.0	0.0	47.2	44.7	68.0	402.5		341.1		187.1		96.2		0.0		91.9	
787/184	Sachsenwald	22 04	18 37	1400	78.0	86.4	47.3	77.8	0.7	0.0	0.0	0.0	0.0	34.7	15.8	64.8	405.5		399.1		200.7		125.8		0.0		50.5	
787/263	Ninette	22 23	18 39	1475	35.5	131.6	19.5	85.6	0.0	0.0	0.0	0.0	0.0	37.3	26.1	56.5	392.1		439.0		197.6		105.1		0.0		63.4	
787/858	Gobabis	22 28	18 58	1445	51.1	139.7	99.2	36.9	8.0	0.0	0.0	0.0	0.3	49.1	20.4	60.0	464.7	128	420.6	116	208.5		144.1		0.0		69.8	
789/717	Karolineshof	22 27	19 54	1300	78.0	184.5	51.0	126.1	1.1	0.0	0.0	3.2	0.0	15.6	74.4	134.3	668.2		580.6		294.2		178.2		3.2		90.0	
789/787	Arbeidgenot	22 08	19 57	1200	32.6	139.5	40.4	102.1	0.5	0.0	0.0	0.0	0.0	13.8	57.5	100.7	487.1		436.8		210.0		143.0		0.0		71.3	
789/798	Buitepos	22 18	19 57	1300	45.2	196.7	27.0	151.5	2.2	0.0	0.0	0.0	0.0	13.1	86.0	72.0	593.7		514.4		259.7		180.7		0.0		99.1	
825/174	Klein Spitskoppe	21 54	15 06	900	0.0	65.6	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77.0		89.0		65.6		11.4		0.0		0.0	
825/434	Ketelbank	21 44	15 15	1100	6.6	84.1	9.4	34.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	9.5	145.2		170.2		90.7		43.4		0.0		1.6	
825/824	Kuburis	21 44	15 28	1150	29.5	117.7	42.7	4.8	5.8	0.0	0.0	0.0	2.7	14.5	3.0	38.4	259.1		250.1		148.2		53.3		0.0		20.2	
826/149	Usakos	21 59	15 35	873	15.1	124.4	36.5	10.8	0.0	0.0	0.0	0.0	0.0	12.9	0.0	5.9	205.6	131	238.1	151	144.3		47.3		0.0		12.9	
826/198	Ameib	21 48	15 37	1110	16.6	121.2	42.5	40.4	0.0	0.0	0.0	0.0	0.0	18.8	0.2	26.5	266.2		292.1		155.6		82.9		0.0		19.0	
826/596	Karibib	21 56	15 50	1171	34.3	175.4	10.9	29.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	93.6	343.6	174	267.0	135	211.9		40.3		0.0		0.0	

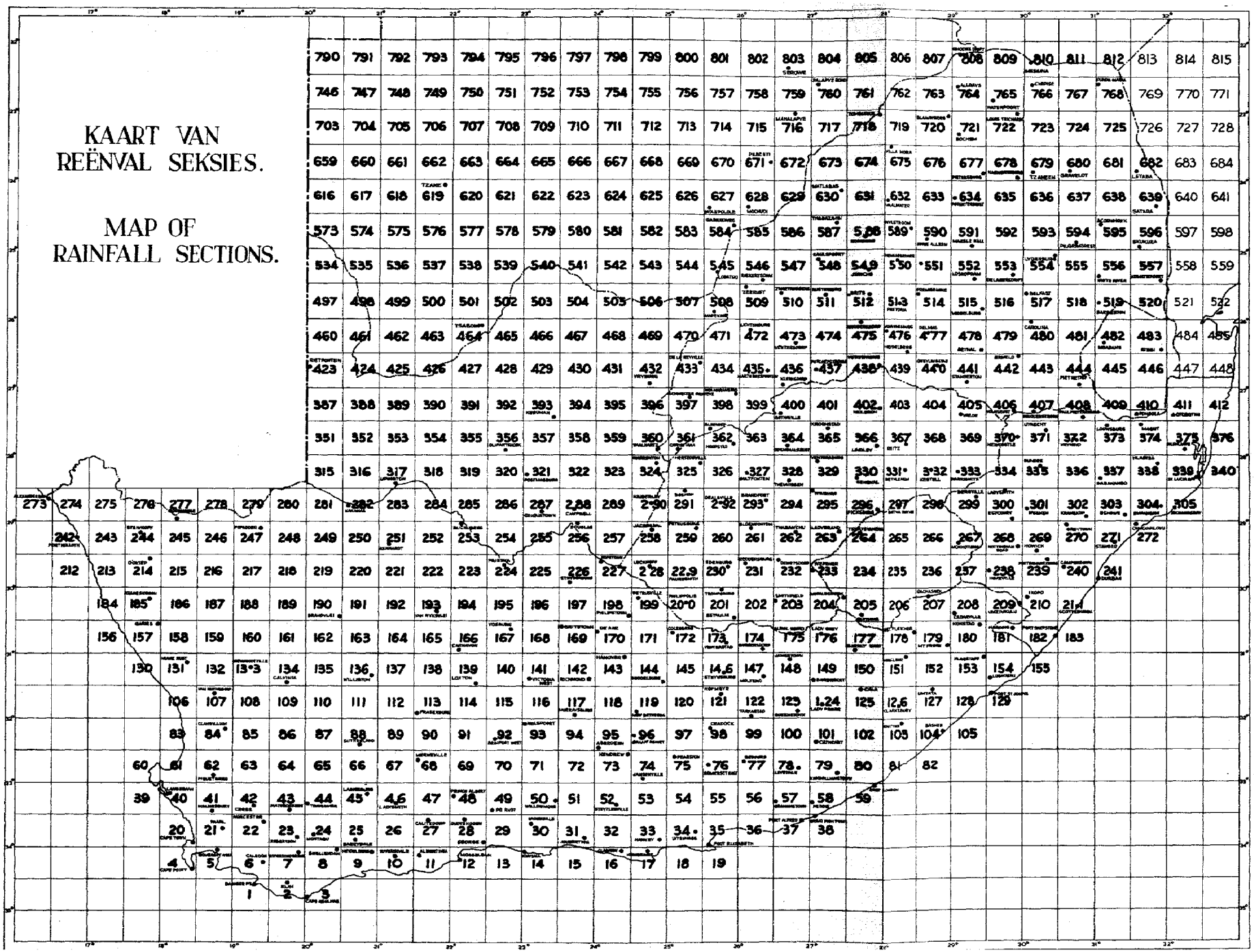
No.	STASIE.— STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR. YEAR. mm.	%	SEISOEN SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL.— QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
827/298	Kalombo	21°58'	16°10'	1300	94.4	180.3	70.8	0.0	4.0	0.0	0.0	0.0	0.0	50.8	3.2	68.0	472.5		415.6		283.8		74.8		0.0		54.0	
827/526	Claustal West	21 46	16 13	1350	49.5	183.5	40.4	3.3	0.0	0.0	0.0	0.0	0.0	1.0	0.0	97.1	374.8		313.4		234.3		43.7		0.0		1.0	
827/565	Wilhelmstal	21 55	16 19	1341	49.3	169.4	26.6	0.0	0.0	0.0	0.0	0.0	0.0	49.0	4.0	37.0	335.3	108	310.5	100	231.5		26.6		0.0		53.0	
827/848	Otjombuindja	21 38	16 29	1450	25.2	246.1	42.1	3.8	0.0	0.0	0.0	0.0	0.0	20.5	5.2	29.2	372.1		375.7		274.6		45.9		0.0		25.7	
828/206	Ozombanda	21 56	16 37	1371	50.8	274.8	41.4	26.9	0.5	0.0	0.0	0.0	0.1	21.7	10.0	37.1	463.3		490.7		382.3		68.8		0.0		31.8	
828/334	Howell	21 34	16 42	1450	24.2	269.1	61.4	0.0	0.0	0.0	0.0	0.0	3.5	12.0	2.2	42.2	414.6		440.1		316.4		61.4		0.0		17.7	
828/465	Okatjiho	21 45	16 46	1700	94.1	331.7	37.4	4.5	12.4	0.0	0.0	0.0	3.5	26.4	6.0	7.8	523.8	131	560.6	140	440.5		54.3		0.0		35.9	
828/635	Okakango	21 55	16 52	1400	68.8	212.5	73.5	13.6	4.5	0.0	0.0	0.0	17.0	18.2	17.2	26.9	452.2	118	456.9	121	305.1		91.6		0.0		52.4	
828/739	Okamita	21 49	16 55	1430	39.0	212.9	40.3	6.7	10.8	0.0	0.0	0.0	8.0	23.2	13.0	20.7	374.6	92	433.8	102	270.0	113	57.8	39	0.0	0	44.2	120
828/748	Okahandja	21 58	16 55	1337	26.4	273.0	45.9	15.5	0.0	0.0	0.0	0.0	0.0	29.1	34.5	27.4	451.8	121	437.3	118	329.4		61.4		0.0		63.6	
829/225	Otjombali	21 45	17 08	1550	66.6	183.6	93.1	12.5	8.5	0.0	0.0	0.0	7.6	26.6	39.1	40.9	478.5	124	450.8	116	278.8		114.1		0.0		73.3	
829/236	Otjisazu	21 56	17 08	1410	21.9	215.3	85.0	20.1	10.7	0.0	0.0	0.0	0.0	16.4	16.5	16.4	402.3		455.0		245.3		115.8		0.0		32.9	
829/290	Waldfriede	21 50	17 10	1550	21.2	192.1	58.6	25.1	9.5	0.0	0.0	0.0	8.5	28.7	46.6	69.5	459.8	123	420.7	112	239.1		93.2		0.0		83.8	
829/365	Agagia	21 35	17 13	1550	61.3	185.8	82.3	83.9	1.6	0.0	0.0	0.0	9.0	45.8	13.5	59.5	542.7	133	493.0	122	279.1		167.8		0.0		68.3	
829/598	Asgard	21 58	17 20	1550	12.0	246.8	57.1	0.0	4.5	0.0	0.0	0.0	0.0	41.0	24.0	69.0	454.4	120	412.1	108	296.9		61.6		0.0		65.0	
829/648	Otjiruze	21 48	17 22	1550	33.8	246.7	75.0	60.7	0.0	0.0	0.0	0.0	13.0	3.3	27.5	60.7	520.7	127	512.7	125	308.5		135.7		0.0		43.8	
829/855	Vooruitgaan	21 45	17 29	1500	29.5	294.5	58.5	55.5	11.0	0.0	0.0	0.0	11.5	39.0	20.0	87.1	606.6		(593.0)		357.0		125.0		0.0		70.5	
830/238	Otjisauna Suid	21 58	17 38	1600	68.7	226.8	24.5	69.4	0.0	0.0	0.0	0.0	0.0	31.3	20.0	109.2	549.9		499.9		331.6		93.9		0.0		51.3	
830/557	Waaihoek	21 47	17 49	1550	46.6	200.1	63.4	43.2	17.8	0.0	0.0	0.0	14.5	29.9	53.3	104.9	573.7	138	491.5	117	315.8		124.4		0.0		97.7	
830/867	Korazieplaas	21 57	17 59	1550	49.6	86.8	62.3	12.7	29.5	0.0	0.0	0.0	0.0	17.5	48.5	94.5	401.4		348.9		204.7		104.5		0.0		66.0	
831/220	Natalia	21 40	18 08	1550	42.5	176.2	162.4	46.2	0.0	0.0	0.0	0.0	0.0	30.6	83.1	102.1	643.1		564.5		296.2		208.6		0.0		113.7	
831/439	Steinhausen	21 49	18 15	1500	53.4	91.3	115.8	11.2	12.8	0.0	0.0	0.0	0.0	26.5	63.5	85.3	459.8	115	441.8	110	203.1		139.8		0.0		90.0	
831/732	Alaska	21 42	18 25	1450	3.8	207.6	119.0	159.7	13.0	0.0	0.0	0.0	0.0	20.5	30.4	110.0	664.0		639.3		272.1		291.7		0.0		50.9	
832/685	Owingi	21 55	18 53	1400	101.6	127.0	25.7	95.3	0.0	0.0	0.0	0.0	0.0	32.6	44.5	42.1	468.8		385.6		228.6		121.0		0.0		77.1	
833/204	Hennep	21 54	19 07	1350	64.1	147.5	86.8	56.7	3.4	0.0	0.0	0.0	0.0	18.5	24.2	117.2	518.4		453.7		227.4		146.9		0.0		42.7	
833/222	Epukiro	21 42	19 08	1400	67.2	166.7	84.2	35.7	4.9	0.0	0.0	0.0	0.0	23.6	30.0	73.3	485.6	123	477.5	122	266.7		124.8		0.0		53.6	
833/753	Epukiro Reserve	21 33	19 26	1400	69.8	162.3	28.2	46.8	0.4	0.0	0.0	0.0	0.0	16.4	59.3	37.8	421.0	121	409.1	118	259.6		75.4		0.0		75.7	
869/712	Okombahe	21 22	15 24	945	18.1	115.4	53.9	0.0	0.0	0.0	0.0	0.0	0.0	4.1	0.0	21.9	213.4	125	215.4	126	133.5		53.9		0.0		4.1	
869/842	Omatjette	21 02	15 29	1250	12.0	172.7	31.8	34.3	0.0	0.0	0.0	0.0	0.0	12.0	0.0	16.0	278.8	103	300.3	111	217.7		66.1		0.0		12.0	
870/403	Etendero	21 13	15 44	1300	27.3	226.3	27.9	18.6	18.0	0.0	0.0	0.0	0.0	30.2	0.0	30.8	379.0	114	387.8	115	309.6	169	64.5	51	0.0	0	30.2	107
870/418	Otjompaue Wes	21 28	15 44	1150	67.5	121.3	26.0	38.1	1.3	0.0	0.0	0.0	0.3	10.5	1.0	19.0	285.0		311.4		207.6		65.4		0.0		11.8	
870/707	Tjirindu Suid	21 17	15 54	1400	92.8	223.5	57.1	6.3	0.0	0.0	0.0	0.0	1.2	1.0	0.0	22.0	403.9		413.2		329.5		63.4		0.0		2.2	
870/775	Omaruru	21 25	15 56	1211	74.7	193.5	49.0	6.5	13.0	0.0	0.0	0.0	2.0	21.5	0.0	48.0	408.2	133	414.5	134	285.5	154	68.5	68	0.0	0	23.5	87
871/33	Weissenfels	21 03	16 02	1525	29.0	294.8	79.9	0.0	0.0	0.0	0.0	0.0	4.0	32.0	0.0	86.5	526.2	133	504.3	128	405.1		79.9		0.0		36.0	
871/41	Otjua	21 11	16 02	1396	69.1	252.0	15.0	0.0	0.0	0.0	0.0	0.0	8.0	30.0	9.0	65.0	448.1		361.2		340.7		15.0		0.0		47.0	
871/278	Kheratengua	21 08	16 10	1500	54.2	306.5	111.6	11.9	7.1	0.0	0.0	0.0	0.5	36.2	3.8	90.1	621.9		533.0		380.5		130.6		0.0		40.5	
871/363	Ombona	21 03	16 13	1500	74.9	251.4	108.3	14.0	3.0	0.0	0.0	0.0	3.0	51.3	37.5	94.4	637.8	156	529.3	129	363.3	159	125.3	95	0.0	0	91.8	180
871/411	Omburo Suid	21 21	16 14	1400	67.3	194.6	94.6	4.7	18.5	0.0	0.0	0.0	0.0	31.5	3.5	83.4	498.1	161	477.2	154	301.5		117.8		0.0		35.0	
871/702	Okosembuka	21 12	16 24	1450	83.0	270.0	126.1	21.6	0.0	0.0	0.0	0.0	0.0	28.5	0.0	63.0	592.2		555.1		371.0		147.7		0.0		28.5	
872/32	Ovigare	21 02	16 32	1550	64.5	267.8	120.0	15.8	7.0	0.0	0.0	0.0	0.9	69.3	31.9	101.1	678.3		565.4		392.3		142.8		0.0		102.1	

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.1952 -30.VI.1953 mm	%	KWARTAAL.—QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
872/226	Vredelus	21°16'	16°38	1500	59.7	228.3	66.4	15.8	0.0	0.0	0.0	0.0	4.0	23.3	9.3	94.0	500.8		440.1		297.9		82.2		0.0		36.6	
872/505	Rimini	21 25	16 47	1650	35.9	277.7	56.7	24.6	0.0	0.0	0.0	0.0	0.0	24.5	0.0	0.0	419.4		467.5		348.9		81.3		0.0		24.5	
872/689	Vrede	21 29	16 53	1450	17.3	283.2	30.7	25.7	0.0	0.0	0.0	0.0	0.0	23.5	7.0	56.2	443.6		405.2		327.9		56.4		0.0		30.5	
872/710	Dunrosmin	21 20	16 54	1400	48.8	170.2	81.7	26.7	0.0	0.0	0.0	0.0	2.0	30.5	5.8	34.7	400.4		359.6		226.7		108.4		0.0		38.3	
872/849	Welgevonden	21 09	16 59	1400	48.0	234.8	49.5	21.6	9.0	0.0	0.0	0.0	3.5	32.8	18.0	111.7	528.9		445.7		336.6		80.1		0.0		54.3	
873/93	Falmouth	21 03	17 04	1400	30.2	190.0	95.1	48.4	1.0	0.0	0.0	0.0	3.5	28.3	19.5	68.3	484.3		434.4		239.8		144.5		0.0		51.3	
873/322	Okakuya	21 22	17 11	1400	13.7	147.4	66.2	33.0	2.7	0.0	0.0	0.0	5.0	40.0	29.6	49.5	387.1	95	330.9	82	197.2		101.9		0.0		74.6	
873/397	Otjikururme	21 07	17 14	1400	16.9	222.5	93.8	60.8	5.4	0.0	0.0	0.0	0.0	29.6	13.0	90.0	532.0	139	450.8	118	252.2		160.0		0.0		42.6	
873/451	Ondekaremba Nörd	21 01	17 16	1400	35.3	107.5	70.6	25.7	5.6	0.0	0.0	0.0	0.0	21.5	13.5	89.3	369.0	97	315.2	83	179.5		101.9		0.0		35.0	
873/397	Osire Suid	21 02	17 20	1400	30.2	137.0	59.5	53.3	2.5	0.0	0.0	0.0	0.0	17.5	7.5	109.0	416.5	110	341.0	89	190.1		115.3		0.0		25.0	
873/621	Gemsbok	21 21	17 21	1400	27.8	108.7	29.7	56.2	17.7	0.0	0.0	0.0	0.0	18.3	33.0	109.2	400.6		(313.1)		180.2		103.6		0.0		51.3	
874/396	Okatjandagi	21 06	17 44	1400	77.7	214.4	56.2	49.1	2.8	0.0	0.0	0.0	2.4	7.8	31.1	90.5	532.0		493.5		340.0		108.1		0.0		41.3	
874/600	Engurawau	21 30	17 50	1550	38.5	129.1	78.0	18.6	9.2	0.0	0.0	0.0	0.0	30.5	31.7	169.1	504.7	125	373.9	93	214.7		105.8		0.0		62.2	
874/649	Omantumba	21 19	17 52	1450	101.4	177.1	50.9	91.0	12.5	0.0	0.0	0.0	0.0	23.0	27.1	140.4	623.4		523.1		307.2		154.4		0.0		50.1	
874/659	Hochfeld	21 29	17 52	1550	44.1	119.9	51.6	22.4	0.0	0.0	0.0	0.0	22.5	18.5	33.3	202.1	514.4		341.8		213.0		74.0		0.0		74.3	
875/107	Kalidona	21 17	18 04	1450	36.7	282.9	62.3	89.2	4.6	0.0	0.0	0.0	0.0	18.5	34.7	102.6	631.5	112	555.8	121	342.0		156.1		0.0		53.2	
875/194	Ongorussengo	21 14	18 07	1400	106.6	204.4	113.6	45.5	6.9	0.0	0.0	0.0	0.7	27.5	101.6	97.1	703.9	149	533.0	112	332.1		166.0		0.0		129.8	
875/204	Rodenbeck	21 24	18 07	1500	62.2	161.0	101.9	46.8	4.7	0.0	0.0	0.0	0.0	20.0	22.8	172.5	591.9	129	427.3	94	248.4		153.4		0.0		42.8	
876/326	Okasondana	21 26	18 41	1400	37.3	251.9	77.1	45.6	9.6	0.0	0.0	0.0	0.0	16.5	57.0	152.9	647.9		488.4		314.5		132.3		0.0		73.5	
876/520	Okatombaka	21 10	18 48	1350	65.1	320.8	42.5	0.0	0.0	0.0	0.0	0.0	0.0	7.0	41.5	55.5	532.4	134	537.2	137	434.7		42.5		0.0		48.5	
915/446	Eremutua	20 56	15 45	1250	28.8	170.9	63.2	5.0	1.0	0.0	0.0	0.0	11.0	24.5	9.5	94.0	407.9	122	321.4	96	204.8		69.2		0.0		45.0	
915/623	Eremutua (N.E.)	20 53	15 51	1250	29.5	194.3	15.2	122.5	4.0	0.0	0.0	0.0	10.9	47.9	1.0	98.8	524.1	139	412.8	109	233.9		141.7		0.0		59.8	
915/781	Otjitoroa Wes	20 31	15 57	1250	54.5	138.4	67.4	78.3	20.6	0.0	0.0	0.0	0.0	60.0	6.0	85.0	510.2		422.7		207.1		166.3		0.0		66.0	
916/323	Kalkfeld	20 53	16 11	1516	46.6	185.5	98.9	17.9	2.0	0.0	0.0	0.0	4.5	51.4	13.4	115.5	535.7	127	433.3	103	255.7		118.8		0.0		69.3	
916/698	Erundu	20 38	16 24	1444	74.9	277.3	153.3	31.0	14.5	0.0	0.0	0.0	0.0	36.2	13.0	107.1	707.3	169	610.1	145	366.5		198.8		0.0		49.2	
917/72	Phantom	20 42	16 33	1350	23.4	346.7	130.1	59.5	0.0	0.0	0.0	0.0	0.0	43.2	28.5	68.1	699.5		582.8		393.2		189.6		0.0		71.7	
917/433	Etekero	20 43	16 45	1550	32.8	356.0	100.3	35.8	7.5	0.0	0.0	0.0	0.0	29.0	29.5	127.8	718.7		648.4		451.0		143.5		0.0		58.5	
917/582	Hohenfels	20 42	16 50	1650	32.4	308.1	67.8	128.2	40.8	0.0	0.0	0.0	0.0	30.8	53.7	133.5	795.3	162	672.8	151	405.8	146	236.8	220	0.0	0	84.5	167
918/128	Okosongondingo	20 38	17 05	1600	21.1	332.1	34.6	65.0	2.4	0.0	0.0	0.0	1.4	2.1	33.5	95.5	587.7	119	532.3	107	389.7		102.0		0.0		37.0	
918/176	Pro Tanto	20 56	17 06	1400	46.5	273.7	71.9	19.6	0.0	0.0	0.0	0.0	4.0	26.5	26.0	87.7	555.4		516.7		389.6		91.5		0.0		56.5	
918/393	Waterberg	20 33	17 14	1600	87.8	383.4	64.0	35.5	0.0	0.0	0.0	0.0	6.5	30.0	4.7	94.5	706.4	136	693.3	133	495.6		99.5		0.0		41.2	
918/785	Okakarara	20 35	17 27	1450	103.7	205.5	115.0	52.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	132.0	643.2	158	547.4	136	320.4		167.0		0.0		35.0	
918/800	Fliegenfeld	20 50	17 27	1400	34.3	204.0	21.4	45.5	8.0	0.0	0.0	0.0	1.0	16.0	15.0	126.5	471.7		383.4		269.5		74.9		0.0		32.0	
919/505	La Palma	20 55	17 47	1400	39.3	244.8	48.5	41.3	1.1	0.0	0.0	0.0	0.0	10.3	6.6	60.4	452.3		448.4		318.0		90.9		0.0		16.9	
919/836	Westerwisch	20 56	17 58	1400	62.3	255.7	64.9	50.0	0.0	0.0	0.0	0.0	0.0	20.3	4.9	88.2	546.3		487.2		340.4		114.9		0.0		25.2	
959/13	Fransfontein	20 13	15 01	1150	20.1	83.7	30.5	2.5	6.0	0.0	0.0	0.0	0.0	29.9	0.0	54.0	226.7	83	193.9	71	106.3		39.0		0.0		29.9	
959/541	Miltiades	20 01	15 19	1200	16.2	84.9	68.9	36.6	0.0	0.0	0.0	0.0	0.0	45.7	0.0	75.6	327.9	108	245.7	81	101.1		105.5		0.0		45.7	
960/172	Harmonie	20 22	15 36	1150	50.2	111.0	69.1	49.7	12.2	0.0	0.0	0.0	0.0	75.5	4.0	106.0	477.5		318.0		161.2		131.0		0.0		79.5	
960/241	Klein Begin	20 01	15 39	1250	46.4	116.2	71.9	58.7	15.2	0.0	0.0	0.0	0.0	76.4	2.2	141.0	528.0		374.3		165.2		145.8		0.0		78.6	
960/803	Klein Omburo	20 23	15 57	1100	40.9	211.3	52.8	61.4	24.4	0.0	0.0	0.0	0.4	6.0	12.8	102.2	512.2		426.4		261.9		138.6		0.0		19.2	

No.	STASIE. – STATION.	BREEDTE. LAT. S.	LENGTE. LONG. E.	HOOGTE. HEIGHT. M.	MAAND — MONTH. I mm.	II mm.	III mm.	IV mm.	V mm.	VI mm.	VII mm.	VIII mm.	IX mm.	X mm.	XI mm.	XII mm.	JAAR YEAR. mm.	%	SEISOEN SEASON. 1.VII.1952 -30.VI.1953 mm.	%	KWARTAAL — QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
960/845	Bergveld	20°05'	15°59'	1250	52.8	149.7	14.9	53.9	21.1	0.0	0.0	0.0	0.0	51.2	23.5	144.7	511.8	118	414.2	96	244.8		89.9		0.0		74.7	
961/37	Belina	20 07	16 02	1300	120.9	152.2	66.3	24.7	26.8	0.0	0.0	0.0	0.5	44.1	32.8	193.7	662.0		467.8		290.9		117.8		0.0		77.4	
961/247	Outjo	20 07	16 09	1262	43.1	163.5	35.6	58.4	34.0	0.0	0.0	0.0	0.0	52.3	38.3	133.0	558.2	117	410.5	85	224.1	94	128.0	68	0.0	0	90.6	186
961/329	Noelles Farm	20 29	16 11	1300	61.7	221.2	63.8	56.1	20.8	0.0	0.0	0.0	2.0	59.4	20.0	71.0	576.0	128	516.4	114	330.0		140.7		0.0		81.4	
961/864	Omatjenne	20 24	16 29	1381	66.8	192.9	71.0	50.9	13.0	0.0	0.0	0.0	1.4	54.3	28.8	92.0	571.1	149	475.0	124	281.3		134.9		0.0		84.5	
962/297	Otjwarongo	20 27	16 40	1455	51.5	273.5	83.8	52.6	24.1	0.0	0.0	0.0	1.1	48.1	23.3	140.3	698.3	159	556.4	127	355.2		160.5		0.0		72.5	
962/532	Wagner	20 22	16 48	1480	53.9	241.4	99.6	43.1	18.7	0.0	0.0	0.0	0.1	43.9	42.3	65.3	608.3		553.4		341.6		161.4		0.0		86.3	
963/862	Hohensee	20 22	17 29	1300	28.9	262.0	49.8	44.8	5.8	0.0	0.0	0.0	0.0	19.8	67.8	119.2	598.1	120	454.1	91	308.7		100.4		0.0		87.6	
964/601	Annehof	20 01	17 51	1400	134.6	274.9	28.8	19.2	3.6	0.0	0.0	0.0	0.0	19.0	82.8	135.5	698.4	163	574.3	133	462.6		51.6		0.0		101.8	
964/692	Omambonde Ost	20 02	17 54	1400	54.6	285.0	10.0	39.0	3.6	0.0	0.0	0.0	0.0	13.7	49.6	87.8	543.3		460.3		356.5		52.6		0.0		63.3	
1003/139	Kakatswa Onguati	19 49	14 35	1050	52.6	84.8	43.4	8.7	2.5	0.0	0.0	0.0	0.0	52.8	6.0	123.3	374.1	133	304.1	108	137.9		54.6		0.0		58.8	
1003/342	Katemba	19 42	14 42	1275	64.1	63.8	59.9	5.8	0.0	0.0	0.0	0.0	0.0	4.7	10.0	93.9	302.2		249.1		128.9		65.7		0.0		14.7	
1003/558	Ondjou	19 48	14 49	1200	31.0	39.3	44.5	2.5	5.5	0.0	0.0	0.0	0.0	7.7	4.0	64.1	198.6		173.7		70.3		52.5		0.0		11.7	
1003/608	Kamanjab	19 38	14 51	1200	54.7	90.1	30.5	4.9	1.3	0.0	0.0	0.0	0.0	29.3	5.5	131.2	347.5	108	258.1	80	168.4		36.7		0.0		34.8	
1003/745	Paderborn	19 55	14 55	1100	22.9	36.1	37.3	17.3	0.0	0.0	0.0	0.0	0.0	25.6	1.5	101.0	241.7		139.3		59.0		54.6		0.0		27.1	
1004/14	Ureis Ekango	19 44	15 01	1100	56.1	89.9	95.0	0.0	0.0	0.0	0.0	0.0	0.0	44.5	0.0	118.1	403.6		301.4		152.3		95.0		0.0		44.5	
1004/92	Kameelpan	19 32	15 04	1300	72.4	44.5	68.5	45.8	0.0	0.0	0.0	0.0	0.0	61.0	3.0	91.6	386.8		243.9		129.6		114.3		0.0		64.0	
1004/317	Otjitambi	19 47	15 11	1198	34.1	115.1	72.8	11.2	4.3	0.0	0.0	0.0	0.0	41.9	3.2	109.2	391.9	116	315.6	94	187.9		88.3		0.0		45.1	
1004/833	Otjikondo	19 53	15 28	1300	73.2	110.0	55.0	63.5	4.0	0.0	0.0	0.0	0.0	27.4	7.6	124.1	464.8	132	428.0	122	186.8		122.5		0.0		35.0	
1005/160	Onduri	19 40	15 36	1250	60.2	145.8	58.8	32.8	11.4	0.0	0.0	0.0	0.1	45.8	2.2	133.4	490.5		353.3		212.1		103.0		0.0		48.1	
1005/230	Vesper	19 50	15 38	1300	67.7	114.1	39.8	28.9	12.7	0.0	0.0	0.0	0.0	15.0	0.0	109.2	387.4		350.9		181.8		81.4		0.0		15.0	
1005/535	Prosit	19 55	15 48	1250	34.9	220.3	40.2	64.6	15.8	0.0	0.0	0.0	0.0	83.8	8.9	58.4	526.9		458.7		262.4		120.6		0.0		92.7	
1005/640	Otjovasandu	19 40	15 52	1250	33.7	108.6	75.3	43.7	21.1	0.0	0.0	0.0	0.0	23.0	18.0	168.7	492.1		364.3		155.5		140.1		0.0		41.0	
1006/68	Tzairis	19 38	16 03	1200	41.1	229.0	47.5	41.2	21.1	0.0	0.0	0.0	0.0	21.0	31.5	137.7	570.1		457.4		283.0		109.8		0.0		52.5	
1006/136	Goanab	19 46	16 05	1300	18.7	179.1	23.2	48.8	23.4	0.0	0.0	0.0	3.2	49.1	16.6	117.7	478.9	99	339.7	71	201.1		95.4		0.0		68.9	
1006/353	Imperial Ranch	19 53	16 12	1300	47.5	98.7	58.2	69.7	22.6	0.0	0.0	0.0	0.0	40.4	25.0	88.2	450.3		380.0		161.8		150.5		0.0		65.4	
1007/39	Meyerton	19 59	16 33	1400	70.8	171.1	74.7	122.6	29.8	0.0	0.0	0.0	6.3	35.7	27.6	133.5	672.1	134	545.9	109	244.5		227.1		0.0		69.6	
1007/754	Blyerust	19 34	16 56	1400	68.4	222.9	44.8	55.4	9.1	0.0	0.0	0.0	3.5	34.0	102.9	84.2	625.2		558.2		333.3		109.3		0.0		140.4	
1008/290	Conradie	19 50	17 10	1450	44.1	146.9	60.7	67.1	18.1	0.0	0.0	0.0	0.1	25.4	83.2	206.1	651.7		480.7		211.2		145.9		0.0		108.7	
1008/301	Goabforte	19 32	17 11	1450	91.7	226.5	40.7	37.4	6.3	0.0	0.0	0.0	0.0	35.8	74.8	183.2	696.4		512.1		341.3		84.4		0.0		110.6	
1008/578	Otavi	19 38	17 20	1420	57.0	204.5	25.5	50.0	17.5	0.0	0.0	0.0	0.0	29.5	36.0	100.0	520.0	96	460.0	85	302.5		93.0		0.0		65.5	
1009/129	Nageib	19 39	17 35	1800	114.9	184.4	44.4	70.7	15.6	0.0	0.0	0.0	0.0	28.4	176.7	140.8	775.9	133	582.4	99	349.6		130.7		0.0		205.1	
1009/467	Rietfontein	19 47	17 46	1500	88.3	196.1	49.6	49.5	17.2	0.0	0.0	0.0	3.0	35.1	80.5	128.0	647.3	119	524.8	96	354.4	114	116.3	76	0.0	0	118.6	142
1009/541	Harasib	19 31	17 49	1700	107.6	264.7	60.2	45.0	0.0	0.0	0.0	0.0	0.0	10.0	64.4	98.1	650.0		642.2		453.4		105.2		0.0		74.4	
1009/593	Gai Kaisa	19 53	17 50	1400	110.1	161.2	61.9	29.3	16.5	0.0	0.0	0.0	1.2	32.3	126.1	66.4	605.0	129	564.2	120	335.5		107.7		0.0		159.6	
1009/639	Awagobiotal	19 39	17 52	1550	141.4	220.0	29.8	103.8	11.4	0.0	0.0	0.0	0.0	27.2	114.7	119.7	768.0	145	595.3	112	399.2		145.0		0.0		141.9	
1010/154	Grootfontein	19 34	18 06	1461	142.5	209.9	32.0	58.6	4.0	0.0	0.0	0.0	0.0	35.2	68.2	89.1	639.5	121	580.4	110	391.8		94.6		0.0		103.4	
1051/138	Vrede	19 18	15 35	1100	98.9	89.5	37.5	4.7	9.7	0.0	0.0	0.0	0.0	20.4	18.5	143.7	422.9		264.4		191.4		51.9		0.0		38.9	
1051/731	Okaukuejo	19 11	15 55	1150	59.4	120.2	22.6	20.5	0.0	0.0	0.0	0.0	0.0	18.0	7.9	141.0	389.6	87	315.4	70	182.9		43.1		0.0		25.9	
1053/807	Streben	19 27	16 57	1200	82.7	166.9	32.4	47.3	6.6	0.0	0.0	0.0	0.0	33.5	128.0	97.4	594.8		429.2		286.8		86.3		0.0		161.5	

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.1952 -30.VI.1953 mm.	%	KWARTAAL — QUARTER. XII.1952 -II.1953 mm.	%	III-V mm.	%	VI-VIII mm.	%	IX-XI mm.	%
1054/231	Soavis	19°21'	17°08'	1200	213.9	127.1	43.2	31.0	4.1	0.0	0.0	0.0	0.0	34.5	73.7	185.1	712.6	137	520.2	101	375.0	122	78.3	56	0.0	0	108.2	150
1054/329	Buttenhof	19 29	17 11	1300	113.7	175.8	74.7	55.2	7.1	0.0	0.0	0.0	0.0	50.8	89.0	179.0	745.3		542.6		307.6		137.0		0.0		139.8	
1054/350	Stassekab	19 20	17 12	1250	128.3	189.5	43.5	59.2	5.6	0.0	0.0	0.0	0.6	39.4	66.4	186.7	719.2	142	572.1	113	348.7		108.3		0.0		106.4	
1055/374	Tsumeb	19 14	17 43	1311	134.7	181.6	56.8	29.4	18.9	0.0	0.0	0.0	0.6	20.8	71.4	121.2	635.4	122	554.4	107	377.5	121	105.1	78	0.0	0	92.8	121
1055/447	Gaub	19 27	17 45	1400	199.5	212.2	32.8	86.5	14.5	0.0	0.0	0.0	0.0	18.5	105.2	125.0	794.2	139	683.8	120	485.9		133.8		0.0		123.7	
1055/809	Toggenburg	19 29	17 57	1450	96.8	220.3	44.5	32.5	9.5	0.0	0.0	0.0	0.0	18.8	93.9	77.1	593.4		536.4		376.5		86.5		0.0		112.7	
1056/697	Sus	19 07	18 24	1200	147.0	88.1	27.6	78.0	38.2	0.0	0.0	0.0	0.0	26.7	71.3	107.0	583.9		506.7		280.7		143.8		0.0		98.0	
1057/204	Klein Hüis	19 24	18 37	1150	86.6	183.3	29.0	29.0	8.2	0.0	0.0	0.0	1.6	24.5	135.3	66.5	564.0		461.4		353.8		66.2		0.0		161.4	
1101/828	Namutoni	18 48	16 58	1100	93.3	84.3	65.5	57.1	7.9	0.0	0.0	0.0	0.0	20.7	46.8	148.3	523.9	122	428.8	100	203.2		130.5		0.0		67.5	
1102/402	Grensland	18 42	17 14	1100	146.6	99.7	84.4	123.0	24.9	0.0	0.0	0.0	0.0	25.8	103.4	142.5	750.3		609.4		272.7		232.3		0.0		129.2	
1103/797	Tsintsabis	18 47	17 57	1100	171.8	91.1	56.6	43.1	5.8	0.0	0.0	0.0	17.5	8.9	56.1	125.0	575.9	108	642.8	119	348.0		105.5		0.0		82.5	
1104/202	Choantsas	18 52	18 07	1450	60.9	113.1	42.2	80.6	8.7	0.0	0.0	0.0	2.6	9.3	90.0	85.5	492.9		425.6		226.7		131.5		0.0		101.9	
1104/480	Fairview	19 00	18 16	1100	65.1	252.6	68.2	24.6	25.9	0.0	0.0	0.0	0.0	7.2	60.0	88.7	592.3	128	571.5	124	332.5		118.7		0.0		67.2	
1145/573	Chopoho	18 03	13 50	1189	95.2	64.1	15.3	1.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0	124.4	303.1		248.0		177.1		19.4		0.0		0.0	
1159/211	Njangana	18 01	20 38	1075	141.7	135.7	51.0	120.2	8.2	0.0	0.0	0.0	2.0	22.7	68.4	119.3	668.6	119	665.6	118	412.1		179.4		0.0		93.1	
1160/814	Andara	18 04	21 28	1100	108.8	154.0	191.0	63.1	1.3	0.0	0.0	0.0	0.0	6.2	53.2	84.3	621.9	108	640.4	112	347.8	93	215.4	168	0.0	0	59.4	85
1198/675	Tshandi	17 45	14 53	1000	31.8	116.4	34.2	24.4	5.1	0.0	0.0	0.0	0.0	14.1	21.2	193.2	440.4	110	285.6	71	169.3		63.7		0.0		35.3	
1199/1	Ombalantu	17 31	15 01	1000	99.2	75.8	61.1	21.6	1.6	0.0	0.0	0.0	0.0	22.6	22.9	129.7	434.5	84	355.2	68	220.0		82.7		0.0		152.3	
1199/143	Ruhoboth	17 53	15 05	1030	71.4	100.5	39.3	42.7	0.0	0.0	0.0	0.0	0.0	4.0	21.5	230.5	509.9	124	310.2	76	174.5		82.0		0.0		25.5	
1199/820	Ombikuku	17 40	15 28	1050	79.5	140.4	33.9	18.1	3.0	0.0	0.0	0.0	0.0	22.3	39.2	100.3	436.7	80	375.6	68	219.9		55.0		0.0		61.5	
1199/853	Klein	17 43	15 29	1030	53.9	149.1	26.6	28.9	1.8	0.0	0.0	0.0	0.0	21.8	22.5	80.0	384.6	86	356.2	78	211.7		57.3		0.0		44.3	
1200/375	Okatana	17 45	15 43	1050	57.8	115.6	20.5	30.6	1.3	0.0	0.0	0.0	0.0	66.1	34.4	65.6	391.9	66	333.7	57	187.0		52.4		0.0		100.5	
1200/498	Ongwediva	17 48	15 47	1050	45.7	74.8	43.0	3.6	0.3	0.0	0.0	0.0	0.0	55.3	24.5	84.0	331.2		244.2		154.1		46.9		0.0		79.8	
1200/866	Ondangua	17 56	15 59	1095	51.6	107.0	29.2	30.0	1.0	0.0	0.0	0.0	0.0	27.6	19.3	127.0	392.7	77	316.0	62	168.8	55	60.2	41	0.0	0	46.9	77
1201/109	Oshigambo	17 49	16 04	1100	65.4	94.7	45.3	23.3	2.8	0.0	0.0	0.0	0.0	15.0	25.4	135.7	407.6	84	355.2	72	174.6		71.4		0.0		40.4	
1201/147	Ondipa	17 57	16 05	1100	77.2	99.9	22.9	36.4	1.8	0.0	0.0	0.0	0.0	55.0	14.8	126.5	434.5	94	326.7	70	181.8		61.1		0.0		69.8	
1206/187	Kuring Kuru	17 37	18 37	1110	200.2	177.0	38.6	102.7	5.3	0.0	0.0	0.0	0.0	22.5	46.3	119.6	712.2	134	738.3	140	491.7	153	146.6	109	0.0	0	68.8	91
1206/496	Tondoro	17 46	18 47	1100	256.5	114.9	39.5	100.3	0.0	0.0	0.0	0.0	0.5	22.0	52.0	81.7	667.4		654.2		445.3		139.8		0.0		74.5	
1207/621	Sambusu	17 51	19 21	1050	125.9	168.5	32.5	158.5	0.0	0.0	0.0	0.0	0.0	19.0	36.5	52.5	593.4		517.4		316.3		191.0		0.0		55.5	
1208/475	Runtu	17 55	19 46	1311	171.4	207.1	56.5	65.7	6.5	0.0	0.0	0.0	2.0	20.5	65.2	44.2	639.1		684.0		467.1		128.7		0.0		87.7	
1252/657	Engela	17 27	15 52	1130	64.1	120.0	73.6	15.5	0.5	0.0	0.0	0.0	0.0	16.8	28.5	93.0	412.0		382.0		193.0		89.6		0.0		45.3	
1252/774	Ottibo	17 24	15 56	1130	92.7	83.8	75.1	10.4	1.6	0.0	0.0	0.0	0.0	32.8	75.3	108.5	480.2	87	334.1	61	179.7		87.1		0.0		108.1	
1253/599	Ennana	17 29	16 20	1100	165.8	216.8	14.0	30.2	0.0	0.0	0.0	0.0	0.0	30.9	39.4	148.5	645.6		543.6		443.6		44.2		0.0		70.3	
1269/510	Katima Mulilo	17 30	24 17	950	257.8	111.0	193.7	37.1	0.0	0.0	0.0	0.0	0.2	13.7	72.5	234.9	920.9	136	822.6	121	551.6		230.8		0.0		86.4	


SUID-WES AFRIKA
SOUTH WEST AFRICA
SLEUTEL TOT DIE SEKSIES
KEY TO THE SECTIONS
SKAAL: 1:4,000,000 SCALE.
OVAMBOLAND
GROOTFONTEIN
OUTJO
OTJIWARONGO
OMARURU
OKAHANDJA
KARIBIB
GOBABIS
SWAKOPMUND
WINDHOEK
REHOBOTH
GIBEON
MALTAHÖHE
LÜDERITZ
BETHANIE
KEETMANSHOOP
WARMBAD
ATLANTIC OCEAN
WALVIS BAY
WEERBURO PRETORIA WEATHER BUREAU 1949

KAART VAN REËNVAL SEKSIES.

MAP OF RAINFALL SECTIONS.